


































## ROTARY SEALS

柳州市诺安克密封件有限公司  
LIUZHOU NUOANKE SEAL CO., LTD

SEALING TECHNOLOGIES













**NUOANKE**  
INNOVATING TOGETHER












No.	Brand	Cross Section	Type	Material	Page
1	NUOANKE TTO NAK SOG		TC	NBR FKM Silicone ACM HNBR	17-49
2			SC		17-49
3	NUOANKE		TG		50-52
4	NUOANKE		VC		53-55
5	NUOANKE		KC		53-55
6	NUOANKE		VB		56-58
7	NUOANKE		KB		56-58
8	NUOANKE		VCW		59
9	NUOANKE		KCW		59
10	TTO		TCV / TCN / TCPW...High Pressure Seal	NBR / FKM	60-63
11	TTO		TB / SB / DC / HTCR / TC4L / TBCW / DC / HTBBR / HTCWL / TC4P ... Special Shaft Seal	NBR / FKM / ACM / HNBR/ Silicone	64-113
12	CFW		BABSL	NBR / FKM	114
13	NUOANKE		Cassette Seal	NBR	115-116
14	NUOANKE		RB	NBR	117
15	NUOANKE		9RB	NBR	117
16	NUOANKE		EC	NBR	118-119
17	NUOANKE		VK	NBR	118-119
18	NUOANKE		VA	NBR / FKM	120-124
19	NUOANKE		VS	NBR / FKM	120-124

20	NUOANKE		VL	NBR / FKM	120-124
21	NUOANKE		PTFE (Single Lip)	PTFE	125-126
22	NUOANKE		PTFE (Double Lips)	PTFE	125-126
23	NOK		TC	NBR	127-129
24	NOK		SC	NBR	130-133
25	NOK		TB	NBR	134-136
26	NOK		SB	NBR	137-140
27	NOK		TCV	NBR	145
28	NOK		TCN	NBR	146
29	NOK		VC	NBR	141-142
30	NOK		VB	NBR	143-144
31	NOK		SBB	NBR	147-148
32	NOK		MG	NBR	149-150
33	NAK		Power Steering Seal	NBR / HNBR	151-167

		Inches										
Fractions	Decimals	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"
		Millimeters										
0	0.00	0.00	25.40	50.80	76.20	101.60	127.00	152.40	177.80	203.20	228.60	254.00
1/64	0.02	0.40	25.80	51.20	76.60	102.00	127.40	152.80	178.20	203.60	229.00	254.40
1/32	0.03	0.79	26.19	51.59	76.99	102.39	127.79	153.19	178.59	203.99	229.39	254.79
3/64	0.05	1.19	26.59	51.99	77.39	102.79	128.19	153.59	178.99	204.39	229.79	255.19
1/16	0.06	1.59	26.99	52.39	77.79	103.19	128.59	153.99	179.39	204.79	230.19	255.59
5/64	0.08	1.98	27.38	52.78	78.18	103.58	128.98	154.38	179.78	205.18	230.58	255.98
3/32	0.09	2.38	27.78	53.18	78.58	103.98	129.38	154.78	180.18	205.58	230.98	256.38
7/64	0.11	2.78	28.18	53.58	78.98	104.38	129.78	155.18	180.58	205.98	231.38	256.78
1/8	0.13	3.18	28.58	53.98	79.38	104.78	130.18	155.58	180.98	206.38	231.78	257.18
9/64	0.14	3.57	28.97	54.37	79.77	105.17	130.57	155.97	181.37	206.77	232.17	257.57
5/32	0.16	3.97	29.37	54.77	80.17	105.57	130.97	156.37	181.77	207.17	232.57	257.97
11/64	0.17	4.37	29.77	55.17	80.57	105.97	131.37	156.77	182.17	207.57	232.97	258.37
3/16	0.19	4.76	30.16	55.56	80.96	106.36	131.76	157.16	182.56	207.96	233.36	258.76
13/64	0.20	5.16	30.56	55.96	81.36	106.76	132.16	157.56	182.96	208.36	233.76	259.16
7/32	0.22	5.56	30.96	56.36	81.76	107.16	132.56	157.96	183.36	208.76	234.16	259.56
15/64	0.23	5.95	31.35	56.75	82.15	107.55	132.95	158.35	183.75	209.15	234.55	259.95
1/4	0.25	6.35	31.75	57.15	82.55	107.95	133.35	158.75	184.15	209.55	234.95	260.35
17/64	0.27	6.75	32.15	57.55	82.95	108.35	133.75	159.15	184.55	209.95	235.35	260.75
9/32	0.28	7.14	32.54	57.94	83.34	108.74	134.14	159.54	184.94	210.34	235.74	261.14
19/64	0.30	7.54	32.94	58.34	83.74	109.14	134.54	159.94	185.34	210.74	236.14	261.55
5/16	0.31	7.94	33.34	58.74	84.14	109.54	134.94	160.34	185.74	211.14	236.54	261.94
21/64	0.33	8.33	33.73	59.13	84.53	109.93	135.33	160.73	186.13	211.53	236.93	262.33
11/8	0.34	8.73	34.13	59.53	84.93	110.33	135.73	161.13	186.53	211.93	237.33	262.73
23/64	0.36	9.13	34.53	59.93	85.33	110.73	136.13	161.53	186.93	212.33	237.73	263.13
3/8	0.38	9.53	34.93	60.33	85.73	111.13	136.53	161.93	187.33	212.73	238.13	263.53
25/64	0.39	9.92	35.32	60.72	86.12	111.52	136.92	162.32	187.72	213.12	238.52	263.92
13/32	0.41	10.32	35.72	61.12	86.52	111.92	137.32	162.72	188.12	213.52	238.92	264.32
27/64	0.42	10.72	36.12	61.52	86.92	112.32	137.72	163.12	188.52	213.92	239.32	264.72
7/16	0.44	11.11	36.51	61.91	87.31	112.71	138.11	163.51	188.91	214.31	239.71	265.11
29/64	0.45	11.51	36.91	62.31	87.71	113.11	138.51	163.91	189.31	214.71	240.11	265.51
15/32	0.47	11.91	37.31	62.71	88.11	113.51	138.91	164.31	189.71	215.11	240.51	265.91
31/64	0.48	12.30	37.70	63.10	88.50	113.90	139.30	164.70	190.10	215.50	240.90	266.30
1/2	0.50	12.70	38.10	63.50	88.90	114.30	139.70	165.10	190.50	215.90	241.30	266.70
33/64	0.52	13.10	38.50	63.90	89.30	114.70	140.10	165.50	190.90	216.30	241.70	267.10
17/32	0.53	13.49	38.89	64.29	89.69	115.09	140.49	165.89	191.29	216.69	242.09	267.49
35/64	0.55	13.89	39.29	64.69	90.09	115.49	140.89	166.29	191.69	217.09	242.49	267.89
9/16	0.56	14.29	39.69	65.09	90.49	115.89	141.29	166.69	192.09	217.49	242.89	268.29
37/64	0.58	14.68	40.08	65.48	90.88	116.28	141.68	167.08	192.48	217.88	243.28	268.68
19/32	0.59	15.08	40.48	65.88	91.28	116.68	142.08	167.48	192.88	218.28	243.68	269.08
39/64	0.61	15.48	40.88	66.28	91.68	117.08	142.48	167.88	193.28	218.68	244.08	269.48
5/8	0.63	15.88	41.28	66.68	92.08	117.48	142.88	168.28	193.68	219.08	244.48	269.88
41/64	0.64	16.27	41.67	67.07	92.47	117.87	143.27	168.67	194.07	219.47	244.87	270.27
21/32	0.66	16.67	42.07	67.47	92.87	118.27	143.67	169.07	194.47	219.87	245.27	270.67
43/64	0.67	17.07	42.47	67.87	93.27	118.67	144.07	169.47	194.87	220.27	245.67	271.07
11/16	0.69	17.46	42.86	68.26	93.66	119.06	144.46	169.86	195.26	220.66	246.06	271.46
45/64	0.70	17.86	43.26	68.66	94.06	119.46	144.86	170.26	195.66	221.06	246.46	271.86
23/32	0.72	18.26	43.66	69.06	94.46	119.86	145.26	170.66	196.06	221.46	246.86	272.26
47/64	0.73	18.65	44.05	69.45	94.85	120.25	145.65	171.05	196.45	221.85	247.25	272.65
3/4	0.75	19.05	44.45	69.85	95.25	120.65	146.05	171.45	196.85	222.25	247.65	273.05
49/64	0.77	19.45	44.85	70.25	95.65	121.05	146.45	171.85	197.25	222.65	248.05	273.45
25/32	0.78	19.84	45.24	70.64	96.04	121.44	146.84	172.24	197.64	223.04	248.44	273.84
51/64	0.80	20.24	45.64	71.04	96.44	121.84	147.24	172.64	198.04	223.44	248.84	274.24
13/16	0.81	20.64	46.04	71.44	96.84	122.24	147.64	173.04	198.44	223.84	249.24	274.64
53/64	0.83	21.03	46.43	71.83	97.23	122.63	148.03	173.43	198.83	224.23	249.63	275.03
27/32	0.84	21.43	46.83	72.23	97.63	123.03	148.43	173.83	199.23	224.63	250.03	275.43
55/64	0.86	21.83	47.23	72.63	98.03	123.43	148.83	174.23	199.63	225.03	250.43	275.83
7/8	0.88	22.23	47.63	73.03	98.43	123.83	149.23	174.63	200.03	225.43	250.83	276.23
57/64	0.89	22.62	48.02	73.42	98.82	124.22	149.62	175.02	200.42	225.82	251.22	276.62
29/32	0.91	23.02	48.42	73.82	99.22	124.62	150.02	175.42	200.82	226.22	251.62	277.02
59/64	0.92	23.42	48.82	74.22	99.62	125.02	150.42	175.82	201.22	226.62	252.02	277.42
15/16	0.94	23.81	49.21	74.61	100.01	125.41	150.81	176.21	201.61	227.01	252.41	277.81
61/64	0.95	24.21	49.61	75.01	100.41	125.81	151.21	176.61	202.01	227.41	252.81	278.21
31/32	0.97	24.61	50.01	75.41	100.81	126.21	151.61	177.01	202.41	227.81	253.21	278.61
63/64	0.98	25.00	50.40	75.80	101.20	126.60	152.00	177.40	202.80	228.20	253.60	279.00
















## Oil Seal Cross Reference

Original	Brand												
China	NUOANKE	TC	TG	SC	VC	VG	KC	DC	TB	SB	VB	KB	DB
Japan	NOK	TC		SC	VC		KC	DC	TB	SB	VB	KB	DB
Taiwan (China)	NAK	TC	TG	SC	VC	VG	KC	DC	TB	SB	VB	KB	DB
Taiwan (China)	TTO	TC	TCW	SC	VC	VCW	KC	DC	TB	SB	VB	KB	DB
Germany	CFW-Simrit-Freudenberg	BASL	BAUMSL X7	BA	BAOF				B1SL	B1	B1OF		
Japan	KOYO	MHSA		MHS	MH		MHA		HMSA	HMS	HM	HMA	
U.S.A	SKF-CR	HMSA10		HMS5	HM4				CRWA1	CRW1			
Sweden	Trelleborg	TRE		TRA		TRK			TRD	TRC			
U.S.A	National	32	DLO	35	34	SLG			47	48	44	49	

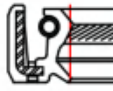
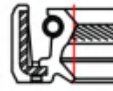

































Original	Brand											
China	NUOANKE	TA	SA	TCV	TCN	RB	9RB	EC	MG	VA	VS	VL
Japan	NOK	TA2	SA2	TCV	TCN				MG	VA	VS	VL
Taiwan (China)	NAK	TA	SA	TCN11		RE	RE1	EC		VA	VS	VL
Taiwan (China)	TTO	TA	SA	TCV		RB	9RB	EC		VA	VS	VL
Germany	CFW-Simrit-Freudenberg	B2SL	B2	BABSL						A		AX
Japan	KOYO	HMSAH	HMSH			MSC 01	MSC 02	GA	MS	MV-A		
U.S.A	SKF-CR	CRWHA 1	CRWH1			MVR1	MVR2			VAVR1	VS/VR2	VL/VR3
Sweden	Trelleborg	TRF	TRB	TRU		TBP	TBR	YJ39		VA	VS	VL
U.S.A	National	41	45							SFS	FSR	

# ILLUSTRATION

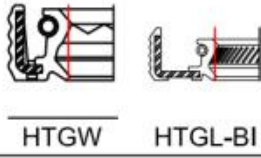
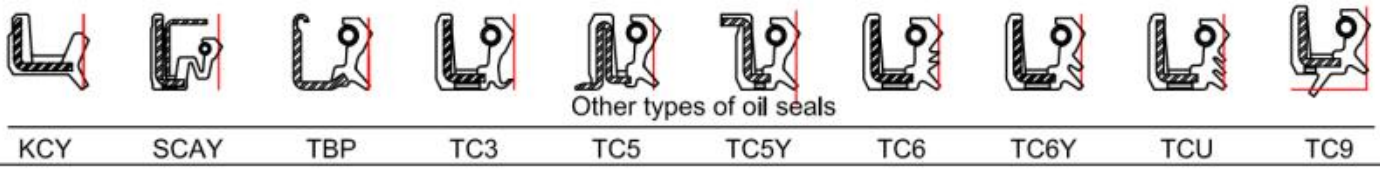
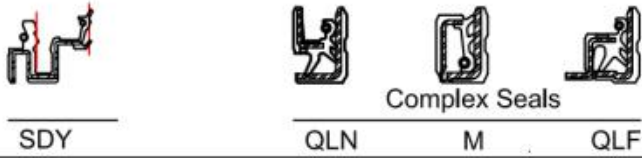
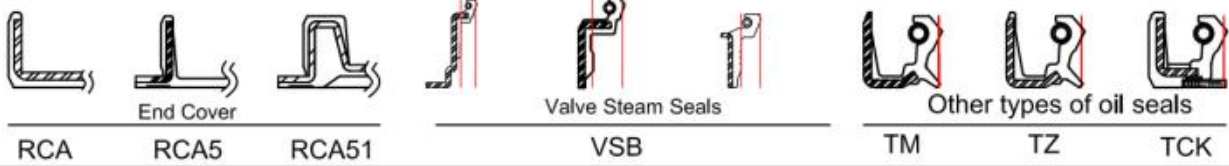
## 1. Standard Types of oil Seals :

Type Design	S Type Single Lip Spring Loaded	T Type Twin Lip Spring Loaded	V Type Single Lip Springless	K Type Twin Lip Springless	D Type Double garter Spring loaded Recommended Sealing for two media
<b>C</b> Rubber O.D. Design	 SC	 TC	 VC	 KC	 DC
<b>B</b> Metal O.D. Design	 SB	 TB	 VB	 KB	 DB
<b>A</b> Metal O.D. Design With reinforce case	 SA	 TA	 VA	 KA	 DA

## 2. Other types of oil seals :

								
Helix Line Design			OD Grooved Rubber/Metal Outer		Grooved Rubber Outer		PTFE Lip Seals	
HTCL	HTCR	HTCW	SBG	TBG	SG	TG	TCJ	KA3J
				V-Ring				
House Rotate Design		VA = VR1			VS = VR2			
OSC	OTC	VA = VR1	VS = VR2					
								
High Pressure Design					Shock Absorber Seals			
SEC	TCA	TCN	TCV	TEC	DC4Y	TC4		
								
Power Steering Seals								
HPS	HPS(G)	SGJY	SCAJY	SCJY	SCJYI	ISZ	SD7	TC4Y
								
Spark Plug Holder Seals								
SCY	SCYI	VCY	Y1	Y2	Y3			

# ILLUSTRATION



### 3. Design characteristics :

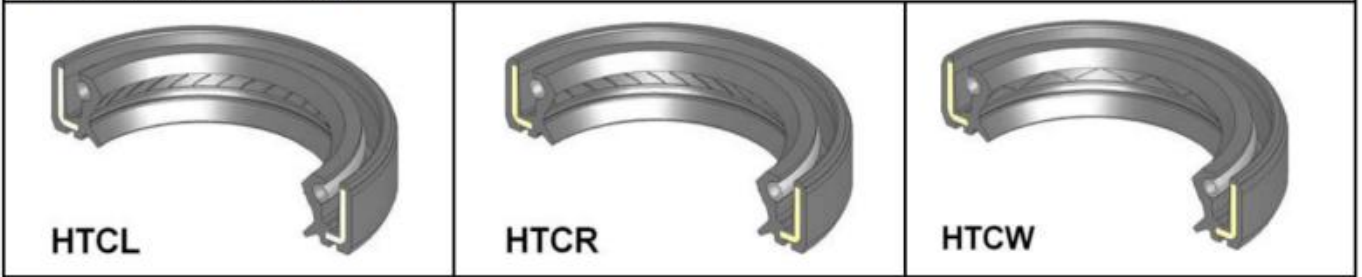
- TCK : TC Type seals with felt formed as dust lip.
- TCJ : TC Type seals with PTFE material Lip.
- O Type seals special for House rotate used.

# ILLUSTRATION

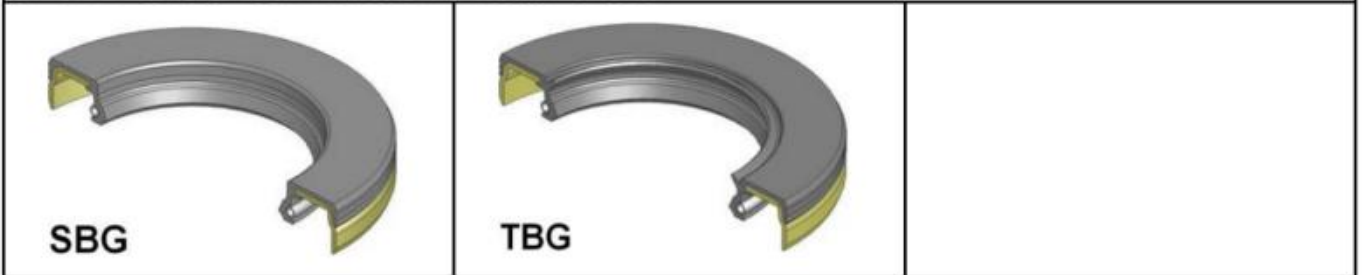
## 1. Standard Type of Oil Seals :

Design Type	<b>C</b> Rubber O.D. Design	<b>B</b> Metal O.D. Design	<b>A</b> Metal O.D. Design With Reinforce Case
<b>S</b> Type Single Lip Spring Loaded	SC	SB	SA
<b>T</b> Type Twin Lip Spring Loaded	TC	TB	TA
<b>V</b> Type Single Lip Springless	VC	VB	VA
<b>K</b> Type Twin Lip Springless	KC	KB	KA
<b>D</b> Type Double Lip Spring Loaded  Recommended Sealing for two media	DC	DB	DA

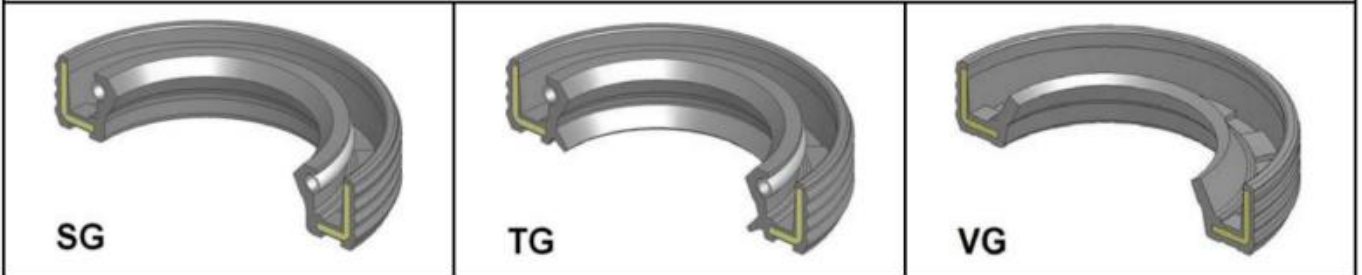
## 2. Helix Line Design



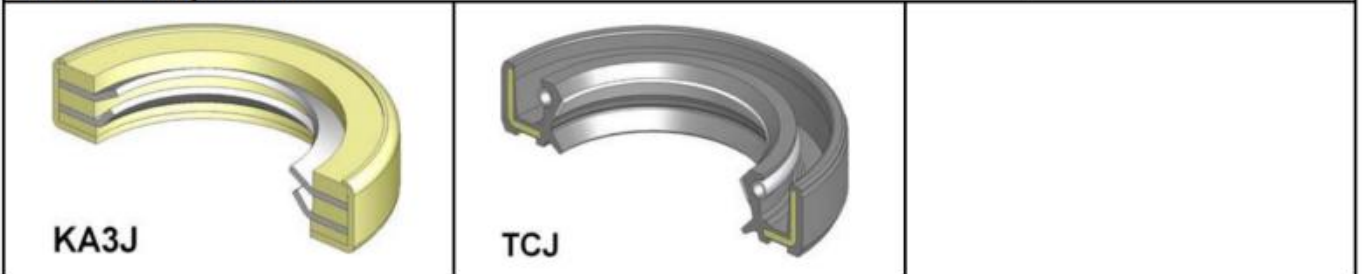
## 3. O.D. Grooved Rubber / Metal Outer



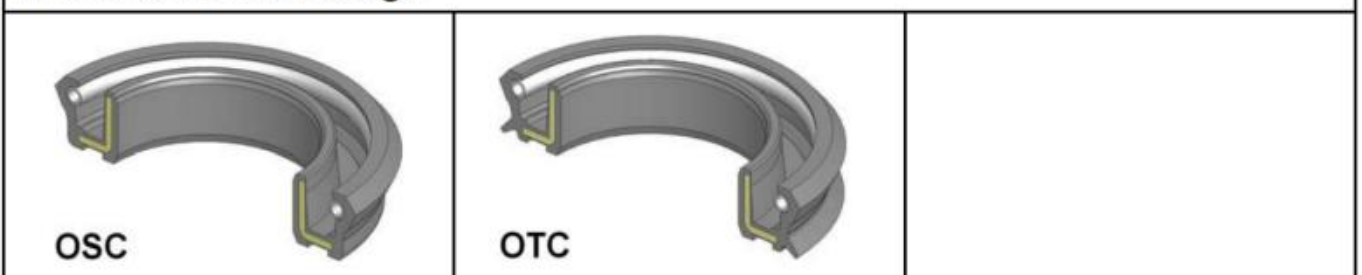
## 4. Grooved Rubber Outer



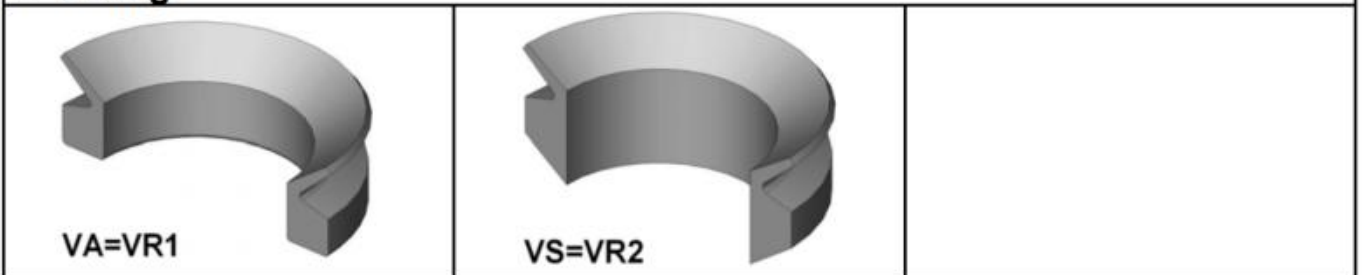
## 5. PTFE Lip Seals



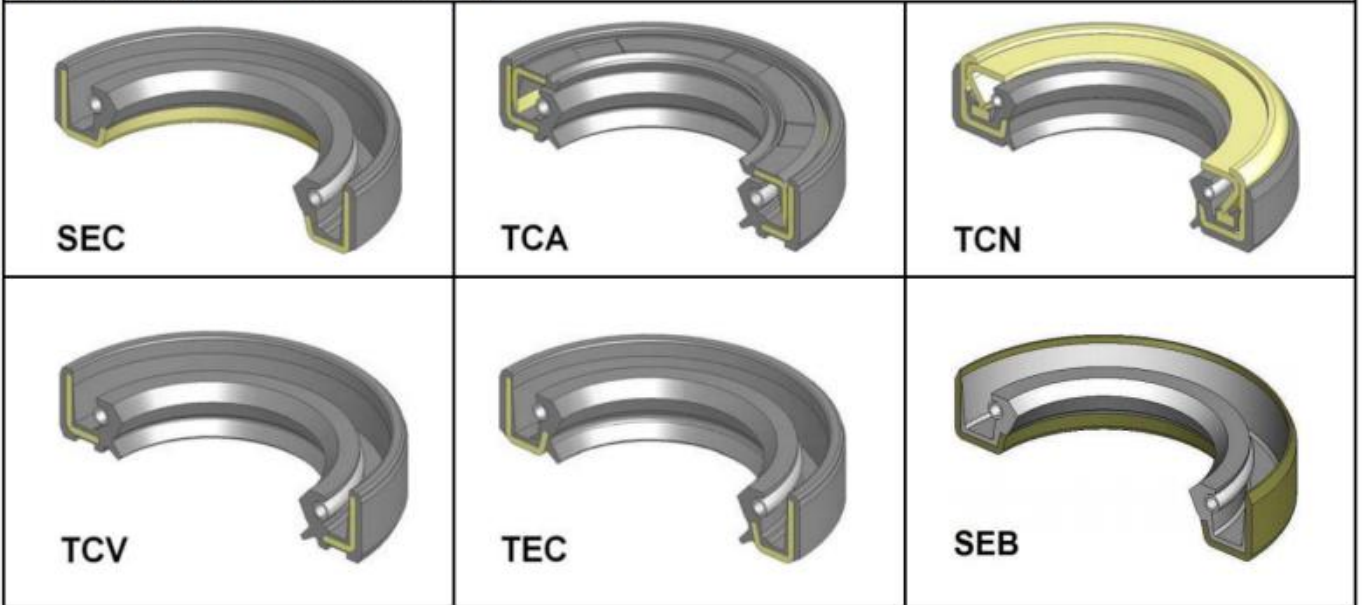
## 6. House Rotate Design



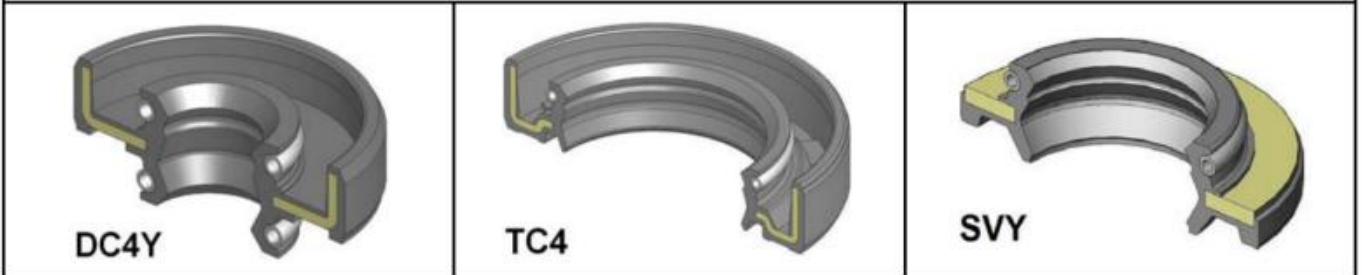
## 7. V-Ring



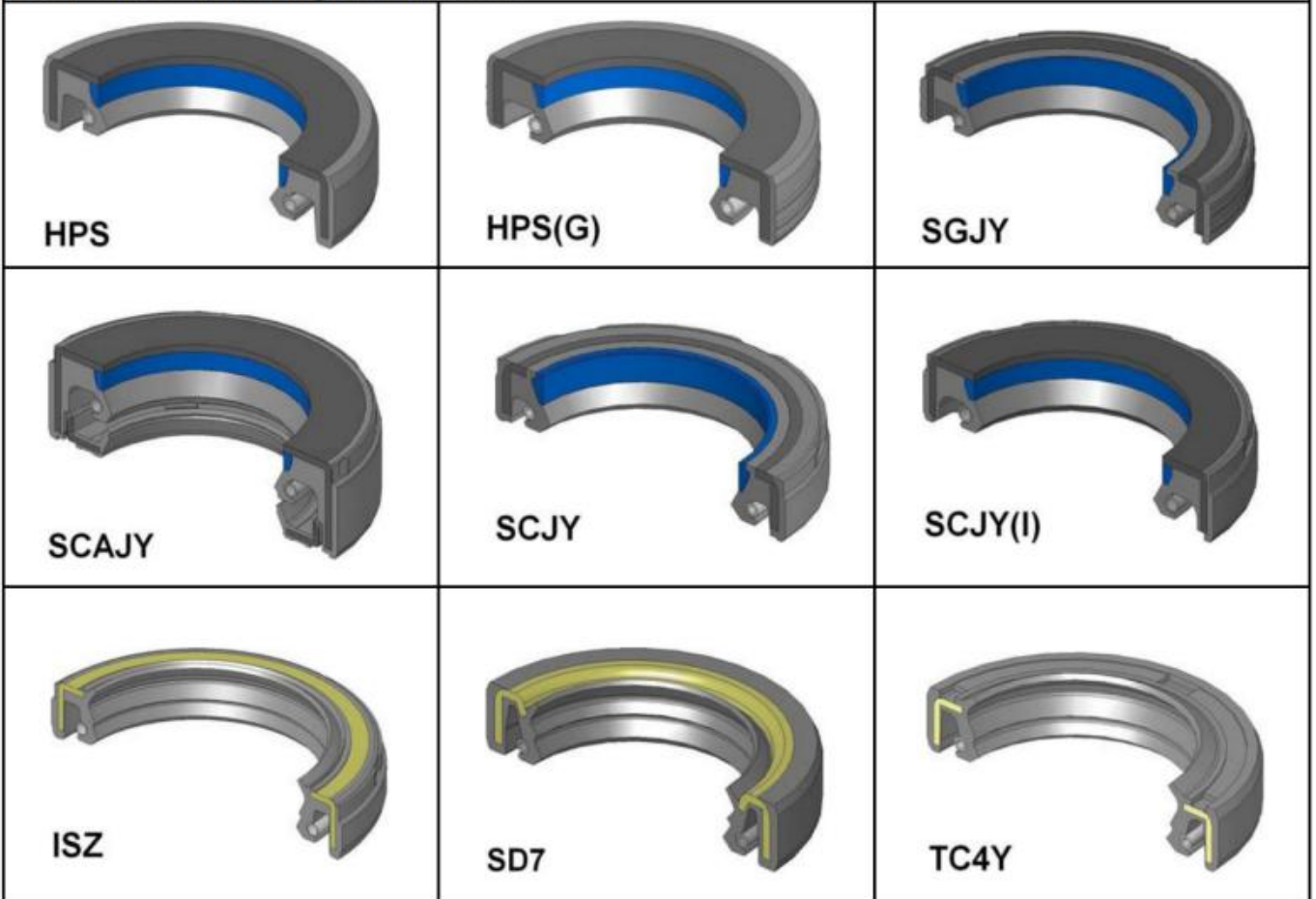
## 8. Anti-High Pressure Design



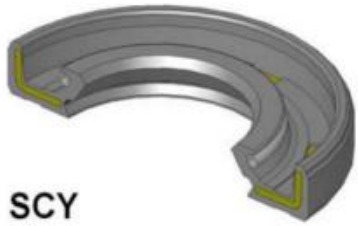




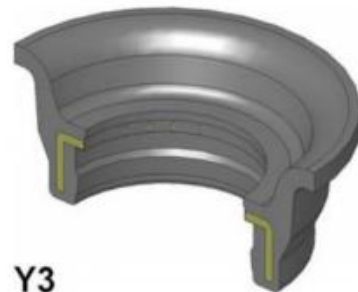
## 9. Shock Absorber used Seals



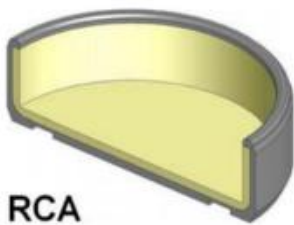
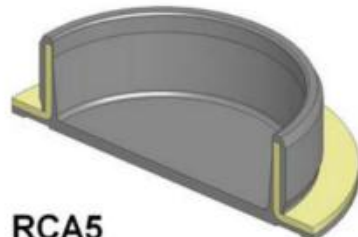
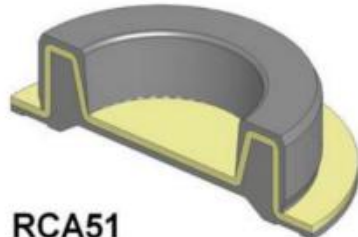
## 10. Power Steering used Seals



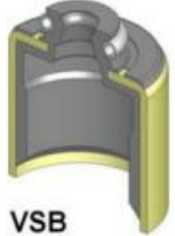
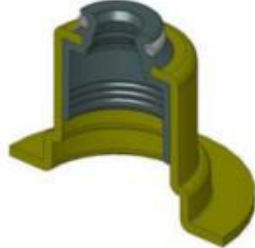
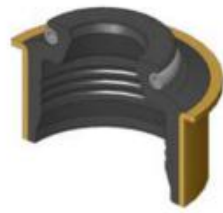
### 11. Spark Plug Holder used Seals

 <p>SCY</p>	 <p>SCYI</p>	 <p>VCY</p>
 <p>Y1</p>	 <p>Y2</p>	 <p>Y3</p>

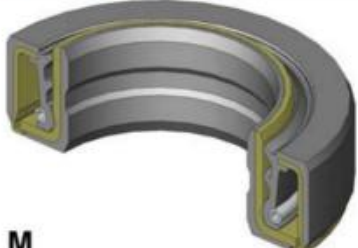
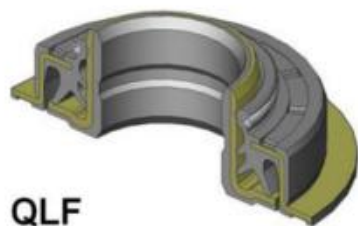
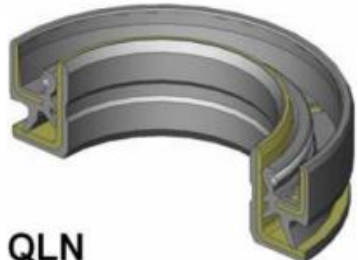
### 12. End Cover

 <p>RCA</p>	 <p>RCA5</p>	 <p>RCA51</p>
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### 13. Valve Steam Seals




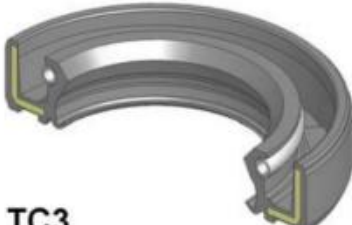


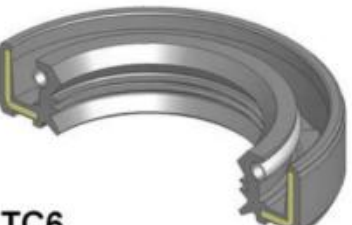

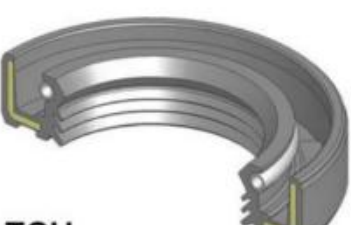

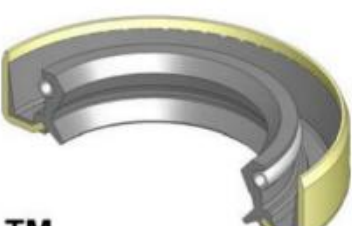

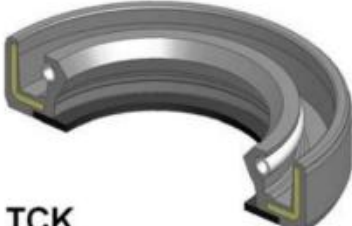
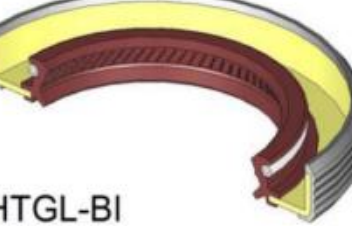
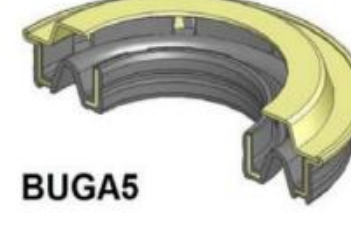
 <p>VSB</p>		
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### 14. Complex Seals

 <p>M</p>	 <p>QLF</p>	 <p>QLN</p>
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## 15. Other Type Seals

 <p>KCY</p>	 <p>SCAY</p>	 <p>TBP</p>
 <p>TC3</p>	 <p>TC5</p>	 <p>TC5Y</p>
 <p>TC6</p>	 <p>TC6Y</p>	 <p>TCU</p>
 <p>TC9</p>	 <p>TM</p>	 <p>TZ</p>
<p>TCK : with felt formed as Dust Lip.</p>		
 <p>TCK</p>	 <p>HTGL-BI</p>	 <p>BUGA5</p>

# Materials and Specifications

## Nitrile – Lip Code N (NBR)

NBR is the standard lip material for shaft seals. NBR compound is a 70-durometer black compound. Nitrile lip seals work well within a temperature range of -40F to 225F (-40C to 107C) and can withstand spikes of up to 250F (121C) for short periods of time. NBR seals are compatible with water and most common mineral oils and greases. NBR seals are recommended for most common applications.

## Hydrogenated Nitrile – Lip Code H (HNBR)

HNBR is recommended for higher temperature applications, ranging from -40F to 302F (-40C to 150C). Compared to our standard nitrile compound, HNBR offers improved resistance to fuel, oil, heat, and chemicals. It also has good wear resistance characteristics, which make it well suited to perform in the most severe environments.

## Polyacrylate – Lip Code P (ACM)

ACM compounds are recommended for higher temperature applications, ranging from -13F to 302F (-25C to 150C). ACM compounds work well with mineral oils and EP additives and greases. However, they offer poor sealing in dry running conditions and typically cost more than NBR seals.

## Silicone – Lip Code S (VMQ)

VMQ compounds offer the widest range of operating temperature conditions ranging from -60F to 390F (-51C to 199C). VMQ compounds do not perform well in dry running conditions and should not be used with EP based compounds and oxidized oils. The abrasion resistance of VMQ compounds is poor, so unless they are going to be used in applications that are operating in cold climates they should be avoided.

## Fluorocarbon – Lip Code V (FKM)

FKM compounds are premium lip materials offering the highest temperature rating. FKM will handle temperatures ranging from -20F to 400F (-29C to 204C). FKM will resist most special lubricants and chemicals that can destroy NBR, ACM, and VMQ. FKM is extremely resistant to abrasion and provides superior wear and performance characteristics. FKM works in dry running applications, but only for intermittent periods.

**Physical Properties of the Five Major Seal Compounds**

	<b>Nitrile</b>	<b>Hydrogenated Nitrile</b>	<b>Polyacrylate</b>	<b>Silicone</b>	<b>Fluorocarbon</b>
<b>Compound</b>	NBR	HNBR	ACM/PA	VMQ/SI	FKM/VI
<b>Temperature Range</b>	-40F to 225F -40C to 107C	-40F to 302F -40C to 150C	-13F to 302F -25C to 150C	-60F to 390F -51C to 199C	-20F to 400F -29C to 204C
<b>Abrasion Resistance</b>	2	2	3	4	2
<b>Compression Set</b>	2	2	3	2	2
<b>Cracking Resistance</b>	3	2	3	1	2
<b>Cut Growth Resistance</b>	2	2	2	4	4
<b>Flex Cracking Resistance</b>	3	3	3	2	2
<b>Impact Strength</b>	2	1	4	3	3
<b>Oxidation Resistance</b>	2	1	1	1	1
<b>Sunlight Resistance</b>	3	2	1	1	1
<b>Tear Resistance</b>	2	2	4	4	3
<b>Weather Resistance</b>	3	2	1	1	1

Note: 1=Excellent 2=Good 3=Fair 4=Poor

# Materials and Specifications

## Metal Case and Spring Materials

One of the components of a shaft seal is the metal case. Standard shaft seals are made from a carbon steel metal case. However, if the application involves operating in a corrosive environment or extreme conditions, the metal case can be made out of stainless steel. In addition to the metal case, another component of some seals is a garter spring. A garter spring is included in the seal if it is intended to seal a media with a low viscosity – such as oil. A garter spring is not included with the seal if it is intended to seal a media with a high viscosity – such as grease. Garter springs are typically made from carbon steel, however, they too can be made out of stainless steel if the application requires.

**Specifications of Metal Case and Garter Springs**

Standard	SAE No.	Application	Material
Metal	1008 - 1010	General Application	Carbon Steel
Case	30304	Corrosive Environment	Stainless Steel
Garter	1070 - 1090	General Application	Carbon Steel
Spring	30304	Corrosive Environment	Stainless Steel

## Material Code

### Lip Material

N = NBR  
H = HNBR  
P = ACM  
S = VMQ  
V = FKM

### Case Material

C = Carbon Steel  
S = Stainless Steel

### Spring Material

C = Carbon Steel  
S = Stainless Steel  
O = Without Spring

### Material Code Example

NBR Lip Material  
NCC = Carbon Steel Case  
Carbon Steel Spring

## Shaft Specifications

### Shaft Tolerance

When creating a shaft, it is important to ensure that it is dimensioned properly. The part of the shaft where the seal will be operating should be dimensioned per the Rubber Manufacturer Association's (RMA) or the German Institute for Standardization's (DIN) standards.

**Tolerance for Inch Shafts**

Nominal Shaft Diameter (in)	Tolerance (in)
up to 4.000	+/- 0.003
4.001 to 6.000	+/- 0.004
6.001 to 10.000	+/- 0.005
over 10.000	+/- 0.006

**Tolerance for Metric Shafts**

Nominal Shaft Diameter (mm)	Tolerance (mm)
up to 3.00	+0.000 / -0.060
3.01 to 6.00	+0.000 / -0.075
6.01 to 10.00	+0.000 / -0.090
10.01 to 18.00	+0.000 / -0.110
18.01 to 30.00	+0.000 / -0.130
30.01 to 50.00	+0.000 / -0.160
50.01 to 80.00	+0.000 / -0.190
80.00 to 120.00	+0.000 / -0.220
120.01 to 180.00	+0.000 / -0.250
180.01 to 250.00	+0.000 / -0.290
250.01 to 315.00	+0.000 / -0.320
315.01 to 400.00	+0.000 / -0.360
400.01 to 500.00	+0.000 / -0.400

### Shaft Speed

The speed that the shaft is rotating is important when determining the appropriate lip material for the seal as each material will only function under certain operating speeds. Most often shaft speeds are given in rotations per minute (RPM). However, sometimes they may be given in feet per minute (FPM) or meters per minute (MPM). Below are conversions to convert between the standards.

$$FPM = \text{Shaft Diameter in inches} \times RPM \times 0.262$$

$$MPM = \text{Shaft Diameter in mm} \times RPM \times 0.001 \times 3.125$$

To determine which material is appropriate for a given shaft speed, the following chart is to be used. This chart is only applicable in non-pressure applications.

# Seal Tolerances and Press-Fits

## Seal Tolerances

When designing an application for an oil seal, it is important to take into consideration the tolerances that the oil seal will be manufactured to. The table below shows the RMA standard tolerance for the width of an oil seal.

**Seal Width Tolerances**

Unit	Width Range	Tolerance
in	all	+/-0.015
mm	up to 10	+/-0.20
	over 10	+/-0.30

It is important to realize that the shaft and bore dimensions that are provided in the back of this catalog with each part number are the actual shaft and bore diameters, not the I.D. and O.D. of the seal. To determine the actual O.D. of the seal the press-fit needs to be considered. When installing an oil seal into a housing, there is a pre-determined amount of press-fit that has been designed into the O.D. of the oil seal. This press-fit is what provides an interference between the O.D. of the oil seal and the housing, thus prohibiting the oil seal from slipping out of the housing. The tables below show the standard press-fit for inch and metric oil seals. Also, the tolerance of the O.D. of the seal is shown.

For example, the actual O.D. of a rubber covered seal for a 2.500" diameter bore is going to be 2.508 +/-0.003". This means that the seal will have an interference with the bore of between 0.005" to 0.011".

**Seal Press-Fits and O.D. Tolerances for Inch Seals**

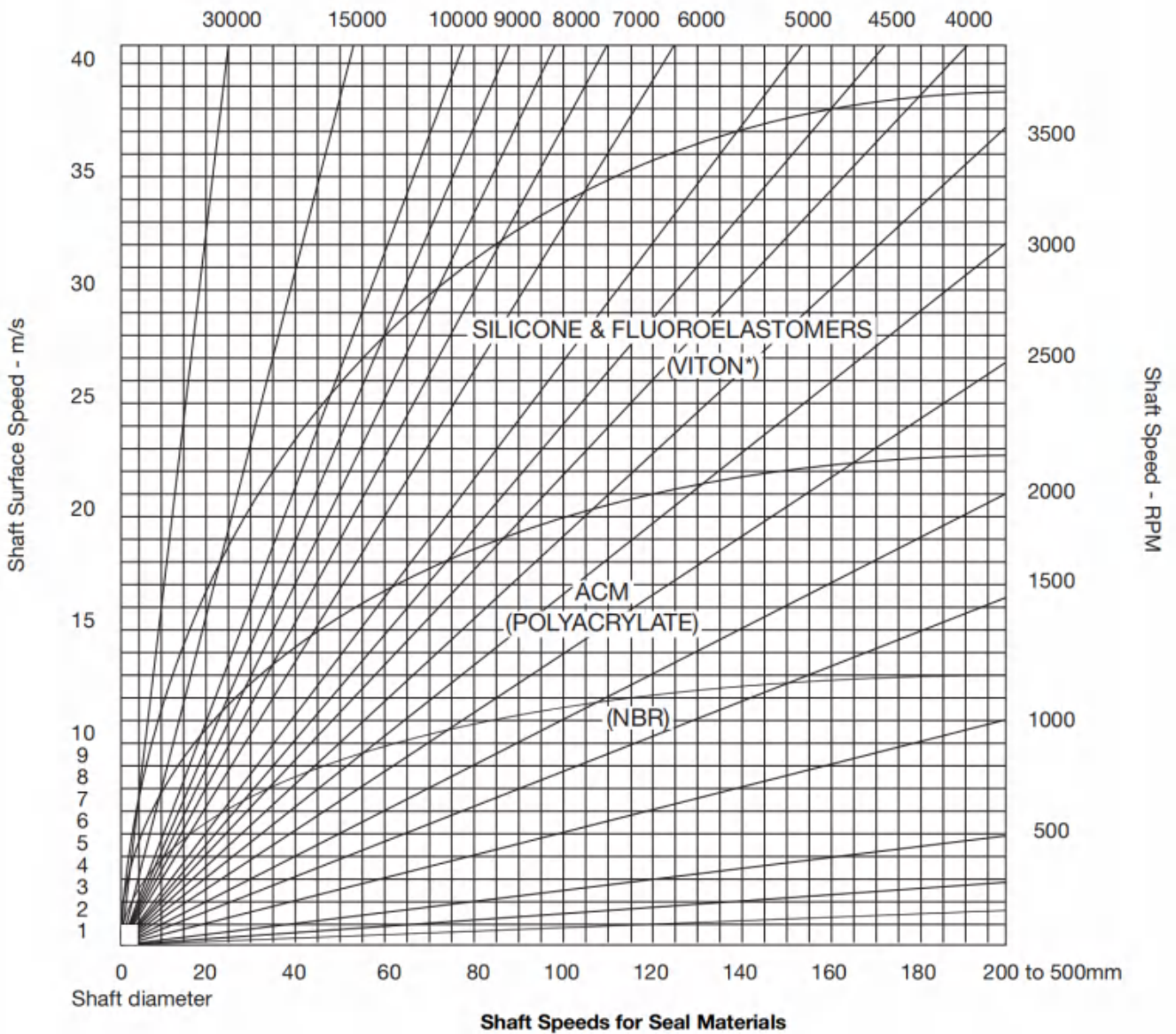
Bore Diameter (in)	Press-fit Recommendation (in)		Tolerance (in)	
	Metal Case	Rubber Covered Case	Metal Case	Rubber Covered Case
up to 1.000	+ 0.004	+ 0.006	+/- 0.002	+/- 0.003
1.001 to 2.000	+ 0.004	+ 0.007	+/- 0.002	+/- 0.003
2.001 to 3.000	+ 0.004	+ 0.008	+/- 0.002	+/- 0.003
3.001 to 4.000	+ 0.005	+ 0.010	+/- 0.002	+/- 0.004
4.001 to 6.000	+ 0.005	+ 0.010	+ 0.003 / - 0.002	+/- 0.004
6.001 to 8.000	+ 0.006	+ 0.010	+ 0.003 / - 0.002	+/- 0.004
8.001 to 10.000	+ 0.008	+ 0.010	+ 0.004 / - 0.002	+/- 0.004
10.001 to 20.000	+ 0.008	+ 0.010	+ 0.006 / - 0.002	+/- 0.004
20.001 to 40.000	+ 0.008	+ 0.010	+ 0.008 / - 0.002	+/- 0.004
40.001 to 60.000	+ 0.008	+ 0.010	+ 0.010 / - 0.002	+/- 0.004

**Seal Press-Fits for Metric Seals**

Bore Diameter (mm)	Press-fit Recommendation (mm)	
	Metal Case	Rubber Covered Case
up to 50.00	+0.10 / +0.20	+0.15 / +0.30
50.01 to 80.00	+0.13 / +0.23	+0.20 / +0.35
80.01 to 120.00	+0.15 / +0.25	+0.20 / +0.35
120.01 to 180.00	+0.18 / +0.28	+0.25 / +0.45
180.01 to 300.00	+0.20 / +0.30	+0.25 / +0.45
300.01 to 500.00	+0.23 / +0.35	+0.30 / +0.55

# Shaft Specifications

For example, what would the maximum allowable shaft speed be for a shaft diameter of 60mm and a shaft seal that is made out of NBR? First, start by locating the shaft diameter along the bottom axis of the figure. Next, follow the shaft diameter line vertically to the curved line that is above the material that the seal is made out of. Then, follow the curved line to the right until the next intersection point with an angled line. Finally, follow that angled line to the shaft speed, which will be the maximum allowable shaft speed. So, for a 60mm shaft diameter and a seal made out of NBR the maximum allowable shaft speed is 2,500 RPM (1,547 FPM).



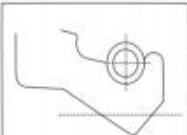
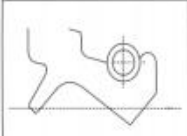
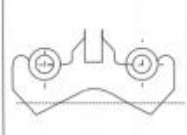
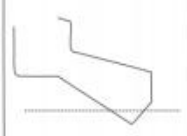
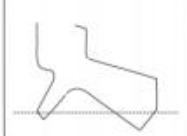
# Standard Seal Lip Designs

## Standard Seal Lip Designs

The following table identifies the most common lip designs for shaft seals. It is important to remember that other, more complex, designs are available for special applications. However, the lip designs shown here represent those which will fill the needs of most seal requirements.

- |                               |                                      |                        |
|-------------------------------|--------------------------------------|------------------------|
| V = Single Lip                | T = Twin Lip Spring Loaded           | O = Seals on Housing   |
| K = Twin Lip                  | U = Triple Lip                       | OB = Oil Bath (Prefix) |
| S = Single Lip, Spring Loaded | D = Double Lip, Double Spring Loaded |                        |

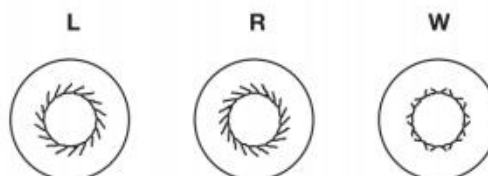
Of the above lip designs, there are five principal lip designs, shown in the illustration below. These five principal lip designs are also supplemented by a range of more specialized designs for more specific application requirements.

Profile Diagram	Remarks
<p><b>S</b></p> 	<p><b>Single Lip With A Garter Spring.</b> Generally used for sealing lower pressure applications. However, not recommended for use in applications where the surrounding environment contains any dirt or contaminants.</p>
<p><b>T</b></p> 	<p><b>Dual Lip With A Garter Spring.</b> Generally used for sealing lower pressure applications. The additional dust lip provides increased protection for the primary lip. The cavity between the two lips can also be filled with grease to limit shaft corrosion and allow brief operation without media lubrication.</p>
<p><b>D</b></p> 	<p><b>Double Lip With Garter Springs.</b> Designed to separate two media.</p>
<p><b>V</b></p> 	<p><b>Single Lip Without A Garter Spring.</b> Generally used for sealing a non-pressure medium, especially for sealing grease or viscous fluids.  These seals are also used for dust or dirt exclusion.</p>
<p><b>K</b></p> 	<p><b>Dual Lip Without A Garter Spring</b> As type V above, but the additional dust lip provides increased protection for the primary lip. The cavity between the two lips can also be filled with grease to limit shaft corrosion and allow brief operation without media lubrication.</p>

Standard Lip Designs

## Hydrodynamic Pumping Aids

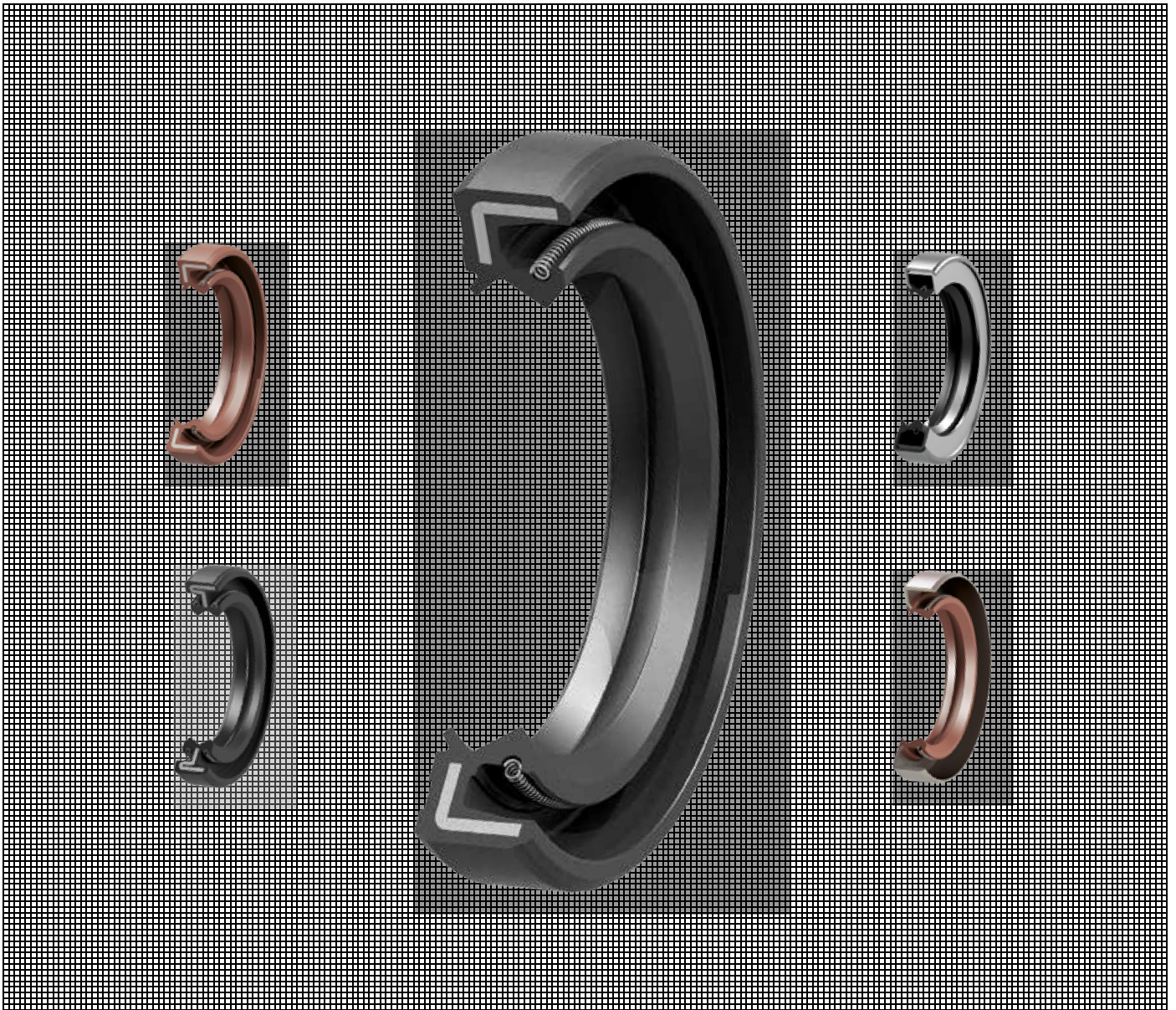
The use of a hydrodynamic aid, or helix, can improve the sealing performance of the sealing lip. A helix is a ribbed pattern that is molded on the airside of the primary sealing lip. They cause a pumping action that forces the sealing medium back under the sealing lip and into the application. Helix designs are available for bi-directional, left, and right-hand shaft rotations.



Standard Helix Designs

## Standard Shaft Seal

### *Dimensional tables*





Type	SIZE
	d*D*W
SC	4*16*6
TC	4*17*7
TC	4*18*7
TC	4.5*15*5
TC	4.5*16*4
TC	4.5*16*5
TC	4.5*16*7
TC	4.5*17*7
TC	4.5*18*7
TC	4.8*15*5
TC	4.8*17*7
SC	4.8*22*7
TC	4.8*25*5.5
TC	5*12*8
TC	5*14*5
TC	5* 15*5
SC	5*15*6
TC	5*15*6
TC	5*16*6
TC	5*16*8
TC	5*17*6
TC	5*17*7
TC	5*18*6
TC	5*18*7
TC	5*18*10
TC	5*19*7
TC	5*22*7
TC	5.2*14*4
TC	5.5*14*5.7
TC	5.5*16*8
TC	5.5*18*8
TC	5.5*22*8
TC	6*12*4
SC	6*12*4.5
SC	6*12*5.5
TC	6*12*8
TC	6*13*8
TC	6*15*4
TC	6*15*7
TC	6*15*4
SC	6*16*5
TC	6*16*5
TC	6*16*6
SC	6*16*7
TC	6*16*7
TC	6*17*7
TC	6*18*6
TC	6*18*7
SC	6*19*6
TC	6*19*7
TC	6*20*5.5
TC	6*21*7
TC	6*22*5
SC	6*22*7
TC	6*22*7
TC	6*22*8
SC	6*25*6

Type	SIZE
	d*D*W
TC	6*25*6
SC	6*25*8
TC	6*25*8
TC	6*26*7
TC	6*30*7
TC	6*34*5.5
TC	6*34*7
TC	6*35*7
TC	6.2*16*5
TC	6.3*13*8
TC	6.3*15*8
SC	6.35*19.05*6.4
SC	6.35*22.23*3.2
SC	6.35*22.23*6.4
SC	6.4*12.7*6.4
SC	6.4*15.88*4
SC	6.4*16.13*4.8
TC	6.4*25.4*6.4
TC	6.5*14*5.7
TC	6.5*14.5*7
TC	6.8*22*7
TC	7*14*4
SC	7*14*5
SC	7*15*5
TC	7*15*5
SC	7*16*7
TC	7*16*7
TC	7*17*5
TC	7*17*7
SC	7*18*4.5
TC	7*18*4.5
TC	7*18*5
TC	7*8*6
SC	7*18*6.5
TC	7*18*7
TC	7*18*8
TC	7*19*5
TC	7*19*7
TC	7*20*7
TC	7*22*5.4
TC	7*22*6
SC	7*22*7
TC	7*22*7
TC	7*22*8
TC	7*26.2*5.5
SC	7*31*5
TC	7*31*7
SC	7.5*15.88*5.9
SC	7.9*14.3*3.2
SC	7.9*15.88*3.2
SC	7.9*15.88*4
TC	7.93*19.05*6.4
SC	7.94*19.05*6.4
SC	7.94*19.05*7.9
SC	7.94*22.23*6.4
TC	8*13*5
SC	8*14*4

Type	SIZE
	d*D*W
TC	8*14*4
SC	8*14*5
TC	8*14*5
TC	8*14*7
TC	8*15*4
TC	8*15*4.5
TC	8*15*5
TC	8*15*6
TC	8*15*8
SC	8*16*4
TC	8*16*4
SC	8*16*5
TC	8*16*5
SC	8*16*6
TC	8*16*6
TC	8*16*6.5
SC	8*16*7
TC	8*16*7
TC	8*16*8
TC	8*17*4
TC	8*17*7
TC	8*18*4
SC	8*18*5
TC	8*18*5
TC	8*18*6
TC	8*18*7
TC	8*18*8
TC	8*18*10
SC	8*19*4
TC	8*19*5
TC	8*19*7
TC	8*20*4.2
TC	8*20*5
TC	8*20*7
TC	8*20*8
SC	8*21*6
TC	8*21*6
TC	8*21.5*10
TC	8*22*4
TC	8*22*5
SC	8*22*6
TC	8*22*6
SC	8*22*6.5
TC	8*22*7
SC	8*22*8
TC	8*22*8
TC	8*22*10
TC	8*23*5
TC	8*23*7
SC	8*24*4.5
SC	8*24*7
TC	8*24*7
SC	8*25*6
SC	8*25*7
TC	8*25*7
TC	8*25*8
TC	8*25*9

Type	SIZE
	d*D*W
SC	8*25.4*5
TC	8*26*4
SC	8*26*6
TC	8*26*6
TC	8*26*7
SC	8*28*5
TC	8*28*5
TC	8*28*7
TC	8*30*6
TC	8*30*7
TC	8*34*8
TC	8*34*8/6.5
TC	8*40*7
TC	8*42*7
SC	8.3*19.05*6.4
SC	8.5*16*6.5
TC	8.8*18*4
TC	8.85*17*5
TC	8.85*20*5
TC	8.85*21*5
TC	9*15*7
SC	9*16*4
TC	9*16*5.5
TC	9*17*4
TC	9*17*6
TC	9*18*4
SC	9*18*7
TC	9*18*7
SC	9*19*4
SC	9*19*5
TC	9*19*5
TC	9*19*7
TC	9*20*4
TC	9*20*5
TC	9*20*6
TC	9*20*7
SC	9*21*4.5
TC	9*21*5
SC	9*22*7
TC	9*22*7
TC	9*23*5
TC	9*24*7
TC	9*25*7
TC	9*26*6
SC	9*26*7
TC	9*26*7
TC	9*29*7
TC	9*30*7
TC	9.2*17.5*8
TC	9.5*16*7
TC	9.5*17.46*3.99
SC	9.5*19*6.4
SC	9.5*19.05*4
SC	9.5*19.05*6.4
TC	9.5*19.05*6.4
SC	9.5*19.05*7.1
TC	9.5*22.23*6.4



Type	SIZE
	d*D*W
SC	9.5*22.23*7.9
SC	9.5*25.4*9.5
SC	9.53*17.78*3.8
SC	9.53*25.4*6.4
TC	9.6*17.5*7
SC	9.91*22.86*6.4
SC	9.93*17.78*4
TC	10*15*4
TC	10*15*7
SC	10*16*4
TC	10*16*4
TC	10*16*4.5
SC	10*16*5
TC	10*16*5
TC	10*16*7
TC	10*16*3/4.5
TC	10*17*3
TC	10*17*4
TC	10*17*5
SC	10*17*6
TC	10*17*7
TC	10*17.5*7
SC	10*18*4
TC	10*18*4
SC	10*18*5
TC	10*18*5
SC	10*18*6
TC	10*18*6
TC	10*18*7
TC	10*18*8
SC	10*19*4
TC	10*19*4
TC	10*19*4.5
TC	10*19*5
SC	10*19*6
TC	10*19*6
SC	10*19*7
TC	10*19*7
TC	10*19*10
SC	10*20*4
TC	10*20*4
TC	10*20*4.5
SC	10*20*5
TC	10*20*5
SC	10*20*6
TC	10*20*6
TC	10*20*7
TC	10*20*9
TC	10*20*9.5
TC	10*20.1*5
TC	10*21*4
TC	10*21*4.5
SC	10*21*5
TC	10*21*5
SC	10*21*6
TC	10*21*6
TC	10*21*7
TC	10*21*10.5

Type	SIZE
	d*D*W
SC	10*22*4
TC	10*22*5
TC	10*22*6
SC	10*22*7
TC	10*22*7
TC	10*22*7.3
TC	10*22*8
TC	10*22*10
TC	10*23*7
TC	10*23*8
TC	10*23*9
TC	10*23.5*7
TC	10*23.5*10
TC	10*24*4
TC	10*24*4.5
TC	10*24*5
TC	10*24*6
SC	10*24*7
TC	10*24*7
TC	10*24*8
SC	10*25*5
TC	10*25*5
TC	10*25*7
TC	10*25*8
TC	10*25*10
TC	10*25.4*6.4
TC	10*26*5
SC	10*26*5.5
TC	10*26*6
SC	10*26*7
TC	10*26*7
TC	10*26*8
TC	10*27*6
SC	10*28*7
TC	10*28*7
TC	10*28*8
TC	10*28*10
TC	10*28*13.4
TC	10*29*7
SC	10*30*7
TC	10*30*7
TC	10*30*10
TC	10*30*12
TC	10*31*7
TC	10*31*13.5
TC	10*32*7
TC	10*32*10
TC	10*34*7
TC	10*35*4
TC	10*35*8
SC	10.3*22.23*7.9
TC	10.5*34*7
SC	10.8*20*9
TC	10.8*20*9
SC	10.82*20.9*6.4
SC	11*17*4
TC	11*17*4
TC	11*17*4.5

Type	SIZE
	d*D*W
TC	11*17*5
TC	11*17.2*4
TC	11*17.65*5/6.5
SC	11*18*4
TC	11*18*4
TC	11*18*5
TC	11*9*4.5
TC	11*20*4
TC	11*20*7
TC	11*21*7
TC	11*21*8
TC	11*22*6
SC	11*22*7
TC	11*22*7
TC	11*22*8
TC	11*23*7
TC	11*23.5*7
TC	11*23*8
TC	11*24*6
TC	11*24*7
TC	11*25*7
TC	11*25*9
TC	11*26*4
SC	11*26*7
TC	11*26*7
TC	11*28*7
TC	11*29*7
TC	11*30*5
TC	11*30*7
TC	11*30*10
TC	11.1*22.23*4.8
TC	11.1*25.4*6.35
TC	11.1*31.98*6.4
SC	11.11*22.23*5.6
TC	11.11*22.23*6.4
SC	11.11*23.81*6.4
SC	11.11*25.4*6.4
SC	11.11*25.4*9.5
TC	11.6*19*6
TC	11.6*22*7
TC	11.6*24*5
SC	11.6*24*10
TC	11.6*24*10
SC	11.8*22*7
SC	11.9*22.23*4.8
TC	11.9*22.23*4.8
TCI	11.9*22.23*6.4
SC	11.9*25*5
SC	12*18*4
TC	12*18*5
TC	12*18*6
TC	12*19*3
SC	12.19*5
TC	12*19*5
TC	12*19*7
TC	12*19*8
TC	12*20*4
SC	12*20*5

Type	SIZE
	d*D*W
TC	12*20*5
TC	12*20*5.5
SC	12*20*6
TC	12*20*6
TC	12*20*7
SC	12.21*4
TC	12*21*4
SC	12*21*5
TC	12*21*5
TC	12*21*7
TC	12*21*7.5
TC	12*21.5*5
TC	12*21.5*6
TC	12*2157
SC	12*22*4
TC	12*22*4
TC	12*22*4.5
SC	12*22*5
TC	12*22*5
TC	12*22*5.5
SC	12*22*6
TC	12*22*6
SC	12*22*7
SCI	12*22*7
TC	12*22*7
TC	12*22*8
TC	12*22*9
TC	12*22*10
TC	12*22.5*5
TC	12*23*7
TC	12*23*8
TC	12*23*10
TC	12*23.5*7
TC	12*24*4
SC	12*24*4.5
TC	12*24*4.5
SC	12*24*5
TC	12*24*5
TC	12*24*5.5
SC	12*24*6
TC	12*24*6
SC	12*24*7
SCI	12*24*7
TC	12*24*7
TCI	12*24*7
TC	12*24*8
TC	12*25*4.5
SC	12*25*4
SC	12*25*4.5
SC	12*25*5
TC	12*25*5
TC	12*25*6
SC	12*25*7
TC	12*25*7
TC	12*25*8
TC	12*25*10
TC	12*25.5*7
SC	12*26*4.5



Type	SIZE
	d*D*W
TC	12*26*5
SC	12*26*6
TC	12*26*7
SC	12*26*8
TC	12*26*8
TC	12*27*7
TC	12*27*9
SC	12*28*5
TC	12*28*5
TC	12*28*5.5
SC	12*28*6
TC	12*28*6
SC	12*28*7
SCI	12*28*7
TC	12*28*7
SC	12*28*8
TC	12*28*8
SC	12*28.5*5
TC	12*28.5*5
TC	12*28.5*7
TC	12*29*7
SC	12*30*5
TC	12*30*5
SC	12*30*6
SC	12*30*7
TC	12*30*7
TC	12*30*8
TC	12*30*9
TC	12*30*10
SC	12*32*5
TC	12*32*5
TC	12*32*5.5
SC	12*32*7
TC	12*32*7
SC	12*32*10
TC	12*32*10
TC	12*34*7
SC	12*35*5
TC	12*35*6
TC	12*35*7
SC	12*35*10
TC	12*35*10
TC	12*37*7
SC	12*37*10
SC	12*45*7
TC	12*45*7
TC	12.45*22*7
TC	12.5*21*7
SC	12.5*22*6
TC	12.5*22*6
TC	12.5*22.5*5
TC	12.5*22.5*6
TC	12.5*23.5*8
TC	12.5*28*5
TC	12.5*32*15
TC	12.5*23.5*10
TC	12.5*25*8
TC	12.5*28.5*7

Type	SIZE
	d*D*W
TC	12.5*34*10
TC	12.5*38*10
SC	12.7*19.45*7.14
TC	12.7*20.67*4
SC	12.7*21.92*4.8
SC	12.7*22.23*6.4
SC	12.7*22.23*7.9
TC	12.27*22.23*8
TC	12.7*22.5*5.5
TC	12.7*22.6*5
SC	12.7*22.86*6.4
TC	12.70*25.40*4.83
SC	12.7*25.4*5.1
SC	12.7*25.4*6.4
TC	12.7*25.4*9.5
TC	12.7*26*6
TC	12.7*28*6.7
SC	12.7*28.55*6.4
TC	12.7*28.57*6.3
TC	12.7*28.58*7.9
SC	12.7*31.75*7.9
TC	12.7*31.75*7.9
TC	12.7*34.93*6.4
TC	13*20*4
SC	13*20*4.5
TC	13*20*5
TC	13*20*7
SC	13*22*4
SC	13*22*5
TC	13*22*5
TC	13*22*5.5
SC	13*22*6
TC	13*22*6
TC	13*22*7
TC	13*23*5
TC	13*23*7
SC	13*24*5
SC	13*24*6
TC	13*24*6.5
SC	13*24*7
TC	13*24*7
SC	13*25*5
TC	13*25*5
TC	13*25*5
TC	13*25*6
TC	13*25*7
TC	13*25*8.5
TC	13*26*5
SC	13*26*7
TC	13*26*7
TC	13*26*9
TC	13*27*7
TC	13*28*5
SC	13*28*7
TC	13*28*7
TC	13*28*8
TC	13*29*9
TC	13*30*7

Type	SIZE
	d*D*W
SC	13*30*8
TC	13*30*8
SC	13*32*6
SC	13*32*7
TC	13*32*7
TC	13*35*7
SC	13.7*24*5
TC	13.7*24*5
TC	13.7*25*5
TC	13.8*24*5
TC	14*20*4.5
SC	14*20*5
TC	14*20*5
TC	14*20*7
SC	14*21*4
TC	14*21*4
TC	14*21*7
SC	14*22*4
TC	14*22*4
SC	14*22*5
TC	14*22*5
TC	14*22*5.2
TC	14*22*5.5
SC	14*22*6
SC	14*22*7
TC	14*22*7
TC	14*22*6/7
TC	14*22*6/7.3
TC	14*23*5
TC	14*23*6
TC	14*24*4
SC	14*24*5
TC	14*24*5
SC	14*24*6
TC	14*24*6
SC	14*24*7
TC	14*24*7
SC	14*24*7.6
SC	14*24*8
TC	14*24*8
TC	14*25*4
SC	14*25*5
TC	14*25*5
SC	14*25*6
TC	14*25*6
TC	14*25*7
TC	14*25*9
SC	14*26*5
SC	14*26*6
TC	14*26*6
SC	14*26*7
TC	14*26*7
TC	14*26*7
SC	14*26*8
TC	14*26*8
SC	14*27*6
TC	14*27*6
SC	14*27*7
TC	14*27*7

Type	SIZE
	d*D*W
TC	14*27*9
TC	14*27*10
SC	14*28*6
TC	14*28*6
SC	14*28*7
TC	14*28*7
TC	14*28*8
SC	14*28*10
TC	14*28*10
TC	14*28.5*7
TC	14*29*7
TC	14*29*10
SC	14*30*4
SC	14*30*7
TC	14*30*7
TC	14*30*7.5
SC	14*30*8
TC	14*30*8
TC	14*30*9
TC	14*30*10
TC	14*31*7
SC	14*32*5
TC	14*32*7
TC	14*32*7.5
TC	14*32*8
SC	14*32*9
TC	14*32*10
SC	14*32.4*7.4
TC	14*33*6
TC	14*34*7
SC	14*35*4.5
TC	14*35*7
TC	14*35*8
TC	14*35*10
TC	14*36*7
TC	14*40*7
TC	14*40*10
SC	14*42*6
TC	14*42*7
TC	14.29*21.84*4
TC	14.29*25.4*6.4
SC	14.29*28.58*6.4
TC	14.29*28.58*6.4
SC	14.29*34.93*6.4
TC	14.5*25.5*7
TC	14.5*32*7
SC	14.8*30*4.5
SC	14.8*30*5
TC	14.8*30*5
SC	14.8*30*7
TC	14.8*30*7
TC	14.8*30*7.5
TC	14.8*32*7.5
TC	14.8*35*7.5
TC	15*20*3.5
TC	15*21*4
SC	15*21*5
TC	15*21*5



Type	SIZE
	d*D*W
TC	15*22*4
TC	15*22*5
SC	15*22*6
TC	15*22*6
SC	15*22*7
TC	15*22*7
TC	15*23*4
TC	15*23*5
TC	15*23*7
SC	15*24*4
TC	15*24*4.5
SC	15*24*5
TC	15*24*5
TC	15*24*6
SC	15*24*7
TC	15*24*7
TC	15*25*4
TC	15*25*5
SC	15*25*6
TC	15*25*6
SC	15*25*7
TC	15*25*7
TC	15*25*8
SC	15*25*10
TC	15*25*10
TC	15*25.5*4.5
SC	15*25.5*7
TC	15*25.5*7
SC	15*26*4
TC	15*26*4
SC	15*26*5
TC	15*26*5
TC	15*26*5.5
SC	15*26*6
TC	15*26*6
TC	15*26*6.5
SC	15*26*7
TC	15*26*7
TC	15*26*8
TC	15*26*9
TC	15*27*5
TC	15*27*7
TC	15*27*8
SC	15*28*4
TC	15*28*4
TC	15*28*4.5
SC	15*28*5
TC	15*28*5
SC	15*28*6
TC	15*28*6
SC	15*28*7
TC	15*28*7
TC	15*28*8
TC	15*28*9
TC	15*28*10
TC	15*28.13*7
TC	15*28.5*7
TC	15*29*7

Type	SIZE
	d*D*W
TC	15*29*10
SC	15*30*4.5
TC	15*30*4.5
SC	15*30*5
TC	15*30*5
SC	15*30*6
TC	15*30*6
SC	15*30*7
TC	15*30*7
TC	15*30*7.5
SC	15*30*8
TC	15*30*8
SC	15*30*10
TC	15*30*10
TC	15*30*7/5
TC	15*31*4
TC	15*31*7
TC	15*32*5
SC	15*32*7
TC	15*32*7
TC	15*32*7.5
TC	15*32*9
TC	15*32*10
SC	15*33*7
TC	15*33*7
TC	15*33*9
TC	15*34*7
SC	15*35*4
TC	15*35*4.5
SC	15*35*5
TC	15*35*5
TC	15*35*5.3
TC	15*35*6
SC	15*35*7
TC	15*35*7
SC	15*35*8
TC	15*35*8
TC	15*35*10
SC	15*36*6
TC	15*36*7
TC	15*37*7
TC	15*38*7
TC	15*38*10
TC	15*40*7
SC	15*40*8
TC	15*40*8
TC	15*40*9
SC	15*40*10
TC	15*40*10
TC	15*42*4
SC	15*42*7
TC	15*42*7
TC	15*42*8
TC	15*42*10
TC	15*47*7
TC	15*48*8
TC	15.5*25.5*7
TC	15.6*25.5*7

Type	SIZE
	d*D*W
TC	15.8*28.5*4
TC	15.8*25.4*6.3
TC	15.8*28.5*6.3
TC	15.8*28.5*7.9
TC	15.81 *31.75*9.52
TC	15.85*40*7.9
TC	15.87*28.57*9.52
TC	15.88*23.81*4.8
TC	15.88*25.37*6.4
SC	15.88*25.4*4.8
SC	15.88*25.4*6.4
SC	15.88*28.58*3.8
SC	15.88*28.58*6.4
TC	15.88*28.58*6.4
SC	15.88*28.58*7.1
SC	15.88*28.58*7.9
TC	15.88*28.58*7.9
TC	15.88*25.58*9.5
TC	15.88*28.58*6.4/7.9
TC	15.88*31.75*6.4
TC	15.88*31.75*7
SC	15.88*31.75*7
TC	15.88*32.13*7
SC	15.88*34.93*6.4
TC	15.88*34.93*6.4
SC	15.88*34.93*9.5
TC	16*21*6
SC	16*22*3
TC	16*22*4
TC	16*22*4
TC	16*22*6
TC	16*22*7
TC	16*22.75*4.5
TC	16*23*4
TC	16*23*5
SC	16*23*6.5
SC	16*24*4
TC	16*24*4
SC	16*24*5
TC	16*24*5
SC	16*24*6
TC	16*24*6
SC	16*24*7
TC	16*24*7
TC	16*25*4
TC	16*25*5
TC	16*25*6
TC	16*25*7
SC	16*26*5
TC	16*26*5
TC	16*26*6
SC	16*26*7
TC	16*26*7
TC	16*26*7
TC	16*26*9
SC	16*27*6
TC	16*27*7
TC	16*28*6

Type	SIZE
	d*D*W
SC	16*28*7
TC	16*28*7
TC	16*28*8
TC	16*28.5*8
TC	16*28.6*10
TC	16*29*7
SC	16*30*4.5
TC	16*30*4.5
SC	16*30*5
TC	16*30*5
TC	16*30*6
SC	16*30*7
TC	16*30*7
TC	16*30*7.5
TC	16*30*8
SC	16*30*10
TC	16*30*10
TC	16*31*7
SC	16*32*7
TC	16*32*7
TC	16*32*8
TC	16*32*10
TC	16*33*4
TC	16*33*7
TC	16*34*4
TC	16*34*7
TC	16*35 *6
TC	16*35*7
TC	16*35*7
SC	16*35*8
TC	16*35*8
SC	16*35*10
TC	16*35*10
TC	16*36*7
TC	16*36*8
TC	16*37*7
SC	16*38*7
TC	16*38*7
TC	16*38*8
SC	16*40*7
TC	16*40*7
SC	16*40*8
TC	16*40*8
SC	16*40*10
TC	16*40*10
TC	16*42*6
TC	16*42*10
TC	16*45*10
TC	16*47*7
TC	16*47*10
TC	16*48*8
TC	16.4*30*5
TC	16.5*21.5*5.4
SC	16.66*40*6.4
TC	16.66*40*6.4
SC	16.9*28*5
TC	17*23*4
TC	17*23* 10



Type	SIZE
	d*D*W
TC	17*24*4
SC	17*24*5
TC	17*24*5
TC	17*24*7
SC	17*25*4
TC	17*25*4
SC	17*25*5
TC	17*25*5
TC	17*25*6
SC	17*25*7
TC	17*25*7
TC	17*25*10
TC	17*26*5
SC	17*26*6
TC	17*26*6
TC	17*26*7
TC	17*26*8
TC	17*27*4
SC	17*27*5
TC	17*27*5
SC	17*27*6
TC	17*27*6
SC	17*27*7
TC	17*27*7
TC	17*27*8
TC	17*27*10
TC	17*28*4
SC	17*28*4.5
TC	17*28*4.5
SC	17*28*5
TC	17*28*5
TC	17*28*5.5
SC	17*28*6
TC	17*28*6
TC	17*28*6.5
SC	17*28*7
TC	17*28*7
SC	17*28*7.3
TC	17*28*8
TC	17*28*9
TC	17*28* 10
SC	17*28.3*7
TC	17*28.5*7
TC	17*28.58*7
SC	17*29*5
TC	17*29*5
TC	17*29*6
TC	17*29*7
TC	17*29*8
TC	17*30*4.5
SC	17*30*5
TC	17*30*5
SC	17*30*6
TC	17*30*6
SC	17*30*7
TC	17*30*7
TC	17*30*8
TC	17*30*10

Type	SIZE
	d*D*W
TC	17*31*5
SC	17*31*7
TC	17*31*7
TC	17*31*8
TC	17*31.75*8
SC	17*32*5
TC	17*32*5
TC	17*32*6
SC	17*32*7
TC	17*32*7
SC	17*32*8
TC	17*32*8
TC	17*32*9
TC	17*32*10
TC	17*33*7
TC	17*34*4
TC	17*34*6
SC	17*34*7
TC	17*34*7
TC	17*34*8
TC	17*34.5*4
SC	17*35*5
TC	17*35*5
SC	17*35*6
TC	17*35*6
SC	17*35*7
TC	17*35*7
SC	17*35*8
TC	17*35*8
SC	17*35*10
TC	17*35*10
TC	17*36*7
SC	17*37*7
TC	17*37*7
TC	17*37*9
TC	17*37*10
SC	17*38*7
TC	17*38*7
TC	17*38*8
TC	17*38*10
TC	17*40*5
SC	17*40*6
TC	17*40*6
SC	17*40*7
TC	17*40*7
TC	17*40*8
TC	17*40*8.5
TC	17*40*10
TC	17*41*7
TC	17*41*10
TC	17*42*7
TC	17*42*8
TC	17*43*9
TC	17*45*7
TC	17*46*6
SC	17*47*7
TC	17*47*7
TC	17*47*8

Type	SIZE
	d*D*W
SC	17*47*10
TC	17*47*10
TC	17.4*28.6*6.3
SC	17.46*28.58*6.4
TC	17.46*28.58*6.4
TC	17.46*28.58*6.9
SC	17.46*28.58*9.5
SC	17.46*30.16*6.4
SC	17.46*31.75*6.4
TC	17.46*31.75*6.4
TC	17.46*31.75*9.5
SC	17.46*34.93*7.9
TC	17.5*28.6*6.9
SC	17.5*30*6
TC	17.5*32*6
TC	17.5*32*7
TC	17.6*30*7
SC	17.8*30*6
SC	17.8*34*9.5
SC	18*24*4
TC	18*24*4
TC	18*24*5
TC	18*24*7
TC	18*25*5
TC	18*25*6
TC	18*25*7
TC	18*26*4
TC	18*26*4.5
TC	18*26*5
SC	18*26*6
TC	18*26*6
TC	18*26*7
SC	18*27*5
TC	18*27*7
TC	18*28*4.5
SC	18*28*6
TC	18*28*6
SC	18*28*7
TC	18*28*7
TC	18*28*8
TC	18*28*10
SC	18*29*5
TC	18*29*7
SC	18*30*5
TC	18*30*5
TC	18*30*5.5
TC	18*30*6
SC	18*30*7
TC	18*30*7
TC	18*30*8
TC	18*30*7/9
TC	18*30*10
TC	18*31*7
TC	18*32*6
SC	18*32*7
TC	18*32*7
TC	18*32*8
TC	18*32*8.5

Type	SIZE
	d*D*W
TC	18*32*10
TC	18*33*6
TC	18*34*7
TC	18*34*8
SC	18*35*5
SC	18*35*7
TC	18*35*7
SC	18*35*8
TC	18*35*8
SC	18*35*10
TC	18*35*10
SC	18*36*7
TC	18*36*7
TC	18*36*10
SC	18*37*5
TC	18*37*7
TC	18*37*8
SC	18*38*5
TC	18*38*7
TC	18*38*10
TC	18*39*7
SC	18*40*7
TC	18*40*7
TC	18*40*8
TC	18*40*9
SC	18*40*10
TC	18*40*10
TC	18*40.5*5
TC	18*41*10
TC	18*42*7
TC	18*42*10
TC	18*45*10
TC	18*47*8
SC	18*47*10
TC	18*47*10
TC	18.25*31.75*6.4
TC	18.5*28*7
TC	18.5*35*7
SC	18.67*33*6.4
SC	18.9*28*5
TC	18.9*28*5
SC	18.9*30*5
TC	18.9*30*5
TC	19*25*6
TC	19*25*8
TC	19*26*7
TC	19*27*5
SC	19*27*6
TC	19*27*6
TC	19*27*7
TC	19*27*10
SC	19*28*6
TC	19*28*7
TC	19*29*7
SC	19*30*5
TC	19*30*6.5
SC	19*30*7
TC	19*30*7



Type	SIZE
	d*D*W
SC	19*30*8
TC	19*30*8
TC	19*30*10
TC	19*31*7
TC	19*32*4
SC	19*32*5
TC	19*32*5
TC	19*32*6
SC	19*32*7
TC	19*32*7
TC	19*32*8
TC	19*32*8.5
TC	19*32*10
TC	19*33*7
TC	19*33*8
TC	19*33.3*7.9
TC	19*33.35*10
TC	19*33.5*7
TC	19*33.5*8
TC	19*34*7
TC	19*34*8
TC	19*35*5
SC	19*35*6
TC	19*35*6
SC	19*35*7
TC	19*35*7
SC	19*35*8
TC	19*35*8
SC	19*35*10
TC	19*35*10
TC	19*35*10.3
TC	19*36*6
TC	19*36*6.5
TC	19*36*7
TC	19*36*8
SC	19*36*8.5
TC	19*37*7
TC	19*37*10
TC	19*38*7
TC	19*38*8
TC	19*38*10
TC	19*40*7
SC	19*40*8
TC	19*40*10
TC	19*41*7
SC	19*42*7
TC	19*42*7
TC	19*42*10
TC	19*43*7
TC	19*43*8
TC	19*44.4*6.3
TC	19*45*7
TC	19*45*10
TC	19*45*57
TC	19*47*7
TC	19*47*8
SC	19*47*10
TC	19*47*10

Type	SIZE
	d*D*W
TC	19*52*7.9
SC	19.05*25.4*3.2
TC	19.05*25.4*3.96
TC	19.05*25.4*6.4
SC	19.05*28.58*4
SC	19.05*28.58*4.8
TC	19.05*28.58*4.8
SC	19.05*28.58*6.4
TC	19.05*28.58*6.4
TC	19.05*28.58*7.35
SC	19.05*29*6.4
TC	19.05*30*5
SC	19.05*30.16*6.4
SC	19.05*31.75*4.8
SC	19.05*31.75*6.4
TC	19.05*31.75*6.4
TC	19.05*33.33*7.9/9.4
TC	19.05*33.33*7.95
TC	19.05*33.33*6.4
TC	19.05*33.34*7.93
TC	19.05*33.73*6.35
SC	19.05*34.93*6.4
TC	19.05*34.93*6.4
SC	19.05*34.93*10.3
TC	19.05*38.1*4.8
TC	19.05*38.1*6.4
TC	19.05*40*7.9
TC	19.05*41.25*6.4
SC	19.05*41.28*7.9
TC	19.05*44.5*6.4
TC	19.05*45.28*6.4
TC	19.05*62*10
TC	19.3*35*5.7
TC	19.4*31*7
SC	19.5*29*5
TC	19.5*34.52*6.35
TC	19.5*35*10
TC	19.5*50*5
TC	19.8*30*5
TC	19.8*30*7
TC	19.84*31.75*6.4
SC	19.84*41.28*6.4
TC	19.84*46.99*9.5
TC	19.84*47*6.4
TC	19.84*47*7.9
TC	20*25*5
TC	20*25*7
TC	20*25*8
SC	20*26*4
TC	20*26*4
TC	20*26*5
TC	20*26*5.6
TC	20*27*5
SC	20*28*4
TC	20*28*4
SC	20*28*5
SC	20*28*6
TC	20*28*6

Type	SIZE
	d*D*W
SC	20*28*7
TC	20*28*7
TC	20*28*8
TC	20*28.5*5
TC	20*28.6*5
SC	20*30*4
TC	20*30*4.5
SC	20*30*5
TC	20*30*5
SC	20*30*6
TC	20*30*6
SC	20*30*7
TC	20*30*7
TC	20*30*8
TC	20*30*9
TC	20*30*10
TC	20*30*5.5/6
TC	20*30*7/9
TC	21*31*5
TC	20*31*6
TC	20*31*7
SC	20*32*5
TC	20*32*5
SC	20*32*6
TC	20*32*6
SC	20*32*7
TC	20*32*7
TC	20*32*7.5
TC	20*32*8
TC	20*32*10
TC	20*33*7
SC	20*33*8
TC	20*33*10
TC	20*33*12
SC	20*34*4
SC	20*34*5
SC	20*34*6
SC	20*34*6.5
SC	20*34*7
TC	20*34*7
SC	20*35*4
TC	20*35*4
TC	20*35*5
SC	20*35*5.5
TC	20*35*5.5
SC	20*35*6
TC	20*35*6
SC	20*35*7
TC	20*35*7
TC	20*35*8
TC	20*35*9
SC	20*35*10
TC	20*35*10
TC	20*35*12
TC	20*36*6
SC	20*36*7
TC	20*36*7
SC	20*36*8

Type	SIZE
	d*D*W
TC	20*36*8
TC	20*36*10
TC	20*36*12
TC	20*36*15
TC	20*37*6
TC	20*37*6.5
SC	20*37*7
TC	20*37*7
SC	20*37*8
TC	20*37*8
TC	20*37*10
TC	20*37.7*7
SC	20*38*5
TC	20*38*5
SC	20*38*7
TC	20*38*7
SC	20*38*8
TC	20*38*8
TC	20*38*10
TC	20*38*15
TC	20*39*6
SC	20*39.3*5.5
TC	20*39.8*6.5
TC	20*40*4
TC	20*40*5
TC	20*40*6
TC	20*40*6.5
SC	20*40*7
TC	20*40*7
TC	20*40*8
TC	20*40*9
SC	20*40*10
TC	20*40*10
TC	20*40*12
TC	20*40.6*11
TC	20*41*7
TC	20*41.2*5
TC	20*41.25*7
TC	20*41.3*7
SC	20*42*5.5
SC	20*42*6
TC	20*42*6
SC	20*42*7
TC	20*42*7
TC	20*42*8
TC	20*42*10
TC	20*42*12
TC	20*43*7
TC	20*44*7
TC	20*45*7
TC	20*45*8
TC	20*45*10
TC	20*45*12
SC	20*46*7
TC	20*46*7
TC	20*46*8
SC	20*47*5
TC	20*47*5



Type	SIZE
	d*D*W
TC	20*47*6
SC	20*47*7
TC	20*47*7
TC	20*47*8
SC	20*47*8.5
TC	20*47*9
SC	20*47*10
TC	20*47*10
TC	20*47*12
TC	20*47*13
SC	20*48*7
TC	20*48*7
TC	20*48*8
TC	20*48*10
TC	20*49*7
TC	20*49*8
TC	20*50*5
TC	20*50*7
TC	20*50*8
TC	20*50*9
TC	20*50*10
SC	20*52*6
TC	20*52*6
SC	20*52*7
TC	20*52*7
SC	20*52*8
TC	20*52*8
TC	20*52*9
SC	20*52*10
TC	20*52*10
TC	20*52*12
TC	20*55*7
TC	20*60*10
TC	20*62*6.5
TC	20*62*7
TC	20*68*4
TC	20.64*34.92*6.4
SC	20.64*38.1*6.4
TC	20.64*41.28*6.4
SC	20.64*44.45*4.8
TC	20.64*44.5*6.35
TC	21*25*2.8
TC	21*26*4
SC	21*28*4
TC	21*30*6.5
TC	21*30*10
TC	21*31*7
TC	21*32*5
TC	21*32*5.5
TC	21*32*7
TC	21*33*7
SC	21*35*6
SC	21*35*6.5
TC	21*35*7
TC	21*35*10
SC	21*36*7
TC	21*36*7
TC	21*37*5

Type	SIZE
	d*D*W
TC	21*37*5.5
TC	21*37*7
TC	21*40*6
TC	21*40*7
TC	21*40*10
TC	21*40.5*7
TC	21*45*7
TC	21*48*8
TC	21*52*9
TC	21*60*10
TC	21.5*35*8
TC	21.7*35*6.5
TC	22*27*12
SC	22*28*4
TC	22*28*4
TC	22*28*7
SC	22*28*8
TC	22*28.5*4
TC	22*29*4
TC	22*29*6
TC	22*30*4
TC	22*30*5
TC	22*30*7
TC	22*30*8
TC	22*30*10
SC	22*31*5
TC	22*31*5
TC	22*31*7
TC	22*32*4.5
TC	22*32*5
SC	22*32*5.5
TC	22*32*5.5
SC	22*32*6
TC	22*32*6
SC	22*32*7
TC	22*32*7
TC	22*32*8
TC	22*33*7
TC	22*33*10
TC	22*34*5
TC	22*34*6
SC	22*34*7
TC	22*34*7
TC	22*34*8
TC	22*34*10
SC	22*34.5*6
TC	22*34.5*6
TC	22*35*5
SC	22*35*5.5
TC	22*35*5.5
SC	22*35*6
TC	22*35*6
SC	22*35*6.4
SC	22*35*7
TC	22*35*7
SC	22*35*8
TC	22*35*8
TC	22*35*9

Type	SIZE
	d*D*W
SC	22*35*10
TC	22*35*10
SC	22*35.5*6
TC	22*36*5
TC	22*36*5.5
SC	22*36*6
TC	22*36*6
SC	22*36*7
TC	22*36*7
TC	22*36*8
TC	22*36*10
TC	22*37*5
TC	22*37*6
TC	22*37*7
TC	22*37*8
TC	22*38*5
SC	22*38*6
TC	22*38*6
TC	22*38*7
SC	22*38*8
TC	22*38*8
TC	22*38*10
TC	22*39*6
TC	22*39*7
TC	22*39*9
TC	22*40*4
SC	22*40*7
TC	22*40*7
TC	22*40*8
SC	22*40*10
TC	22*40*10
TC	22*40*11
TC	22*40*12
TC	22*40*16
TC	22*41*5
TC	22*41*7
TC	22*41.25*6
TC	22*41.25*7
TC	22*41.3*6
TC	22*41.3*7
TC	22*41.5*6
TC	22*42*5
TC	22*42*6
SC	22*42*7
TC	22*42*7
TC	22*42*8
TC	22*42*10
TC	22*42*11
TC	22*42*12
TC	22*43*6
TC	22*43*8
TC	22*44*6
TC	22*44*7
TC	22*44*8
TC	22*44*9
TC	22*45*5
SC	22*45*7
TC	22*45*7

Type	SIZE
	d*D*W
TC	22*45*8
TC	22*45*10
TC	22*46*8
TC	22*47*5
SC	22*47*7
TC	22*47*7
TC	22*47*8
SC	22*47*10
TC	22*47*10
TC	22*47*12
TC	22*48*7
TC	22*48*10
TC	22*48*11
TC	22*50*5
SC	22*50*7
TC	22*50*7
TC	22*50*8
TC	22*50*10
TC	22*50*12
TC	22*52*7
TC	22*52*8
TC	22*52*10
TC	22*55*7
TC	22*56*7
SC	22*62*5.4
TC	22*62*10
TC	22.2*31.7*6.3
TC	22.2*38.1*6.3
TC	22.2*41.3*9.5
TC	22.22*34.8*7.9
SC	22.23*31.75*4.8
TC	22.23*31.75*4.8
TC	22.23*32*6.4
SC	22.23*33.34*5.6
SC	22.23*33.34*7.9
SC	22.23*34.93*6.4
TC	22.23*34.93*6.4
SC	22.23*34.93*9.5
SC	22.23*38.07*7.9
SC	22.23*38.1*6.4
TC	22.23*38.1*7.9
SC	22.23*38.1*9.5
SC	22.23*38.7*3.2
SC	22.23*41.28*9.5
TC	22.23*42.82*9.5
SC	22.23*44.45*9.5
TC	22.23*47.63*6.4
SC	22.23*47.63*9.5
SC	22.23*50.8*6.4
TC	22.23*51.99*7.9
SC	22.23*52.39*9
SC	22.23*52.39*11
TC	22.33*34.925*6.35
SC	22.4*35*6
SC	22.7*47*7
TC	23*30*5
TC	23*32*5
TC	23*32*7



Type	SIZE
	d*D*W
TC	23*34*8
TC	23*35*5
TC	23*35*6
TC	23*35*7
TC	23*35*8
SC	23*35.5*6
SC	23*36*6
TC	23*36*6
TC	23*36*7
TC	23*36*10
TC	23*36*13
SC	23*37*6
SC	23*37*7
TC	23*37*7
TC	23*37*9
TC	23*38*6
TC	23*38*7
TC	23*38*8
TC	23*38*9
TC	23*38*10
TC	23*39*8
SC	23*40*6
TC	23*40*6
SC	23*40*8
TC	23*40*8
SC	23*40*10
TC	23*40*10
TC	23*42*6
TC	23*42*7
TC	23*42*8
SC	23*42*10
TC	23*42*10
TC	23*43*8
TC	23*43*10
TC	23*45*8
TC	23*47*7
TC	23*47*8
TC	23*47*10
TC	23*68*8
TC	23.5*40*7
SC	23.8*38.1*6.4
TC	23.8*38.1*9.5
TC	23.8*40.08*7.9
SC	23.81*36.51*6.4
TC	23.81*38.1*9.5
SC	23.81*41.28*10.5
TC	23.81*44.45*7.9
SC	23.81*44.45*9.5
TC	24*31*4
TC	24*32*4
TC	24*32*7
TC	24*32*10
TC	24*33*7
TC	24*34*5
TC	24*34*6
TC	24*34*7
TC	24*34*8

Type	SIZE
	d*D*W
TC	24*34.5*11
TC	24*35*5
SC	24*35*6
TC	24*35*6
SC	24*35*7
TC	24*35*7
TC	24*35*8
TC	24*35*10
SC	24*36*6
TC	24*36*7
TC	24*36*7.5
TC	24*36*8
TC	24*36*5.4/6.1
TC	24*36.5*11
SC	24*37*5
SC	24*37*7
TC	24*37*7
TC	24*37*8.1
TC	24*38*5
TC	24*38*7
TC	24*38*8
TC	24*38*8.5
TC	24*38*10
TC	24*38.5*10
SC	24*40*6.5
SC	24*40*7
TC	24*40*7
TC	24*40*7.4
TC	24*40*7.5
SC	24*40*8
TC	24*40*8
TC	24*40*8.5
SC	24*40*10
TC	24*40*10
TC	24*41.25*7
TC	24*42*7
TC	24*42*8
SC	24*42*10
TC	24*42*10
TC	24*43*6
TC	24*43*7
TC	24*43*8.5
TC	24*44*7
TC	24*45*6
TC	24*45*7
TC	24*45*8
TC	24*45*10
TC	24*45*11
TC	24*46*8
TC	24*46*10
SC	24*47*6
SC	24*47*6.4
SC	24*47*7
TC	24*47*7
SC	24*47*10
TC	24*47*10
TC	24*48*7

Type	SIZE
	d*D*W
TC	24*48*8
TC	24*49*8
TC	24*49*12
TC	24*50*8
TC	24*50*10
TC	24*50*12
TC	24*52*7
TC	24*52*8
SC	24*52*10
TC	24*52*10
TC	24*52*12
TC	24*54*8
TC	24*55*10
TC	24*55*10/12
TC	24*60*10
TC	24*62*7
TC	24*62*8
TC	24*77*18
TC	24.5*37.93*6
TC	24.5*42*7
TC	24.5*44.5*7.9
TC	24.5*50*9
SC	24.51*50.8*9.5
TC	24.6*47*7.9
TC	24.6*52*9.5
TC	24.61*41.25*6.4
TC	24.61*61.98*6.4
SC	24.99*34.93*4.8
TC	24*99*38.07*6.4
TC	24.99*38.1*6.4
TC	25*30*15
TC	25*31*5
TC	25*32*4
TC	25*32*5
TC	25*32*6
TC	25*32*7
TC	25*33*4
TC	25*33*6
TC	25*33*7
TC	25*33* 10
TC	25*33.5*7
TC	25*34*5
TC	25*34*6
TC	25*34*7
TC	25*35*4
TC	25*35*5
TC	25*35*6
TC	25*35*7
TC	25*35*8
TC	25*35*9
TC	25*35*10
TC	25*35*6R
TC	25*36*6
TC	25*36*7
TC	25*36*8
TC	25*36*10
TC	25*36.5*7

Type	SIZE
	d*D*W
TC	25*37*5
TC	25*37*6
TC	25*37*7
TC	25*37*8
TC	25*37*10
TC	25*38*5
TC	25*38*6
TC	25*38*7
TC	25*38*7.5
TC	25*38*8
TC	25*38*10
TC	25*39*5
TC	25*39*8
TC	25*40*3
TC	25*40*5
TC	25*40*6
TC	25*40*7
TC	25*40*8
TC	25*40*8.9
TC	25*40*9
TC	25*40*10
TC	25*40*12
TC	25*41*6
TC	25*41*7
TC	25*41*11
TC	25*41.1*6
TC	25*41.1*8
TC	25*41.25*6
TC	25*41.25*7
TC	25*41.25*8
TC	25*41.28*7
TC	25*41.3*6
TC	25*41.3*7
TC	25*41.5*7
TC	25*42*5
TC	25*42*5.5
TC	25*42*7
TC	25*42*8
TC	25*42*10
TC	25*42*12
TC	25*43*6
TC	25*43*7
TC	25*43*8
TC	25*43* 10
TC	25*43*12
TC	25*44*7
TC	25*44*8
TC	25*44*10
TC	25*44.5*6
TC	25*44.5*6/9
TC	25*44.6*6
TC	25*45*5
TC	25*45*7
TC	25*45*8
TC	25*45*9
TC	25*45*10
TC	25*45*11



Type	SIZE
	d*D*W
TC	25*45* 2
TC	25*45.2*10
TC	25*46*7
TC	25*46*10
TC	25*47*5
TC	25*47*6
TC	25*47*7
TC	25*47*8
TC	25*47*10
TC	25*47*12
TC	25*47*8/11.5
TC	25*48*7
TC	25*48*8
TC	25*48* 10
TC	25*49*10
TC	25*49.7*10.5/15
TC	25*50*7
TC	25*50*8
TC	25*50*10
TC	25*50*12
TC	25*50.55*10
TC	25*51*10
TC	25*52*6
TC	25*52*7
TC	25*52*8
TC	25*52*10
TC	25*52*11
TC	25*52*11.5
TC	25*52*12
TC	25*52* 10/14
TC	25*53* 10
TC	25*53.5*10
TC	25*54*8
TC	25*54*10
TC	25*55*8
TC	25*55*10
TC	25*55*12
TC	25*55*15
TC	25*56*12
TC	25*58*8
TC	25*58*10
TC	25*60*7
TC	25*60*8
TC	25*60*10
TC	25*62*6
TC	25*62*7
TC	25*62*8
TC	25*62*10
TC	25*62*12
TC	25*65*7
TC	25*65*10
TC	25*66*8.5
TC	25*68*10
TC	25*70*10
TC	25*72*7
TC	25*72*8
TC	25*72*10
TC	25*80*10

Type	SIZE
	d*D*W
TC	25*80*12
TC	25.25*41*7
TC	25.4*34.9*6.3
TC	25.4*36.5*6.4
TC	25.4*38. 1* 6.3
TC	25.4*41.2*6.3
TC	25.4*44.45*6.35
TC	25.4*44.45*9.5
TC	25.4*44.45*9.525
TC	25.4*44.5*6.3
TC	25.4*50.8*7.9
TC	25.4*50.8*9.525
TC	25.4*50.8*12.7
TC	25.7*40.8*7.7
TC	25*30*5
TC	25*31*5
TC	25*32*4
SC	25*32*6
TC	25*32*5
TC	25*32*6
TC	25*32*7
SC	25*33*4
SC	25*33*6
TC	25*33*4
TC	25*33*6
TC	25*33*7
TC	25*33* 10
TC	25*33.5*7
TC	25*34*5
SC	25*34*7
TC	25*34*6
TC	25*34*7
SC	25*35*5
TC	25*35*4
TC	25*35*5
SC	25*35*6
TC	25*35*6
SC	25*35*7
SCL	25*35*7
TC	25*35*7
TCL	25*35*7
TC	25*35*8
TC	25*35*8.5
SC	25*35*9
TC	25*35*9
TC	25*35*10
TC	25*35*6R
TC	25*36*4
TC	25*36*6
SC	25*36*7
TC	25*36*7
TC	25*36*8
TC	25*36*10
TC	25*36.5*7
SC	25*37*5
TC	25*37*5
SC	25*37*6
TC	25*37*6

Type	SIZE
	d*D*W
SC	25*37*7
TC	25*37*7
TCL	25*37*7
SC	25*37*7.5
SC	25*37*8
TC	25*37*8
TC	25*37*10
SC	25*38*5
TC	25*38*5
TC	25*38*6
SC	25*38*7
TC	25*38*7
TC	25*38*7.5
TC	25*38*8
TC	25*38*10
TC	25*39*5
TC	25*39*8
TC	25*40*3
SC	25*40*5
TC	25*40*5
TC	25*40*6
SC	25*40*7
TC	25*40*7
SC	25*40*8
TC	25*40*8
TC	25*40*8.9
TC	25*40*9
SC	25*40*10
TC	25*40*10
TC	25*40*11
TC	25*40*12
TC	25*40.25*7
TC	25*41*6
TC	25*41*7
TC	25*41*11
TC	25*41.1*6
TC	25*41.1*8
TC	25*41.25*6
TC	25*41.25*7
TC	25*41.25*8
TC	25*41.28*7
TC	25*41.3*6
TC	25*41.3*7
TC	25*41.5*7
TC	25*41.5*10
SC	25*42*4
TC	25*42*5
TC	25*42*5.5
SC	25*42*6
TC	25*42*6
SC	25*42*7
TC	25*42*7
SC	25*42*8
TC	25*42*8
SC	25*42*8.5
TC	25*42*8.5
SC	25*42*10
TC	25*42*10

Type	SIZE
	d*D*W
TC	25*42*12
TC	25*42.90*9.5
TC	25*43*6
TC	25*43*7
TC	25*43*8
TC	25*43*9
SC	25*43*10
TC	25*43* 10
TC	25*43*12
TC	25*43.90*8.4
TC	25*44*7
TC	25*44*8
TC	25*44*10
TC	25*44.45*10
TC	25*44.5*6
TC	25*44.5*6/9
TC	25*44.6*6
TC	25*45*5
SC	25*45*6.5
TC	25*45*7
TC	25*45*8
TC	25*45*9
SC	25*45*10
TC	25*45*10
TC	25*45*11
TC	25*45*12
TC	25*45*12
TC	25*45.2*10
SC	25*46*7
TC	25*46*7
TC	25*46*10
SC	25*47*5
TC	25*47*5
SC	25*47*6
TC	25*47*6
SC	25*47*7
TC	25*47*7
SC	25*47*8
TC	25*47*8
SC	25*47*10
TC	25*47*10
TC	25*47*12
TC	25*47*8/11.5
TC	25*48*7
SC	25*48*8
TC	25*48*8
TC	25*48* 10
TC	25*49*10
TC	25*49.7*10.5/15
TC	25*50*7
TC	25*50*8
SC	25*50*10
TC	25*50*10
TC	25*50*12
TC	25*50.55*10
TC	25*51*10
TC	25*52*5
TC	25*52*6



Type	SIZE
	d*D*W
SC	25*52*7
SCL	25*52*7
TC	25*52*7
SC	25*52*8
TC	25*52*8
TC	25*52*9.5
SC	25*52*10
TC	25*52*10
TC	25*52*11
TC	25*52*11.5
TC	25*52*12
TC	25*52* 10/14
TC	25*53* 10
TC	25*53.5*10
TC	25*54*8
TC	25*54*10
TC	25*55*8
TC	25*55*9
TC	25*55*10
TC	25*55*12
TC	25*55*15
TC	25*56*12
TC	25*58*8
TC	25*58*10
TC	25*60*7
TC	25*60*8
TC	25*60*10
TC	25*61*8.5
SC	25*62*6
TC	25*62*6
SC	25*62*7
SCL	25*62*7
TC	25*62*7
SC	25*62*8
TC	25*62*8
SC	25*62*10
TC	25*62*10
TC	25*62*12
TC	25*62*7/7.5
TC	25*65*7
TC	25*65*10
TC	25*66*8.5
TC	25*68*9
TC	25*68*10
TC	25*70*10
SC	25*72*7
TC	25*72*7
TC	25*72*8
TC	25*72*10
TC	25*80*10
TC	25*80*12
TC	25.25*41*7
TC	25.37*47*6.4
SC	25.4*31.75*3.2
TC	25.4*34.9*6.3
TC	25.4*34.93*4.75
SC	25.4*34.93*4.8
TC	25.4*34.93*6.35

Type	SIZE
	d*D*W
SC	25.4*34.93*6.4
TC	25.4*35*5
TC	25.4*36.5*6.4
SC	25.4*36.51*6.4
TC	25.4*36.51*6.4
TC	25.4*36.8*5.8
TC	25.4*36.95*11.20
TC	25.40*36.95*7
TC	25.40*37.05*5.6/7.1
SC	25.4*37.31*4.8
TC	25.4*38.07*6.4
TC	25.4*38.1*4.8
TC	25.4*38.1* 6.3
SC	25.4*38.1*6.4
TC	25.4*38.1*6.4
SC	25.4*38.1*9.5
TC	25.4*38.1*9.5
TC	25.4*40*7
TC	25.4*41.2*6.3
TC	25.4*41.25*6.4
TC	25.4*41.25*7.9
SC	25.4*41.28*9.5
TC	25.4*41.28*9.5
SC	25.4*42.85*7.9
TC	25.4*44.45*4.8
TCL	25.4*44.45*5
TC	25.4*44.45*6.35
SC	25.4*44.45*6.4
TC	25.4*44.45*6.4
SC	25.4*44.45*9.5
TC	25.4*44.45*9.5
TC	25.4*44.45*9.525
TC	25.4*44.5*6.3
TC	25.4*44.5*9.5
TC	25.4*45.26*6.4
TC	25.4*46.56*6.4
TC	25.4*47.63*6.4
SC	25.4*47.63*11.10
TC	25.4*49.96*6.4
TC	25.4*50.27*6.4
SC	25.4*50.8*6.4
TC	25.4*50.8*6.4
TC	25.4*50.8*7.9
SC	25.4*50.8*9.5
TC	25.4*50.8*9.5
TC	25.4*50.8*9.525
SC	25.4*50.8*12.7
TC	25.4*50.8*12.7
TC	25.4*52*7
SC	25.4*52.39*6.4
SC	25.4*52.39*9.5
SC	25.4*53.98*9.5
TC	25.4*58.74*7.9
TC	25.4*60*8
TC	25.4*62*9.5
TC	25.4*63.5*7.9
TC	25.7*35*7/9
TC	25.7*40.8*7.7

Type	SIZE
	d*D*W
SC	26*34*4
TC	26*34*4
TC	26*34*7
TC	26*35*5
TC	26*35*6
TC	26*35*7
TC	26*36*5
TC	26*36*7
TC	26*36*10.5
SC	26*37*6
TC	26*37*6
SC	26*37*7
TC	26*37*7
TC	26*37*8
TC	26*37*10.5
TC	26*37.5*6
SC	36*38*5
TC	26*38*5
TC	26*38*7
SC	26*38*8
TC	26*38*8
SC	26*39*5
TC	26*40*5
SC	26*40*6
TC	26*40*6
TC	26*40*7
TC	26*40*8
TC	26*40*9
TC	26*40*10
TC	26*41*7
TC	26*41.3*10
SC	26*42*6
SC	26*42*7
TC	26*42*7
SC	26*42*8
TC	26*42*8
TC	26*42*9
TC	26*42*10
TC	26*43*7
TC	26*43*8
TC	26*43*9
TC	26*44*7
TC	26*44*8
TC	26*45*7
TC	26*45*8
TC	26*45*10
TC	26*45.5*8
TC	26*47*5
TC	26*47*6
SC	26*47*7
TC	26*47*7
TC	26*47*8
SC	26*47*9
SC	26*47*10
TC	26*47*10
TC	26*47*11
TC	26*47*12
TC	26*48*7

Type	SIZE
	d*D*W
TC	26*48*8
TC	26*48*10
TC	26*50*7
TC	26*50*8
TC	26*50*10
SC	26*52*7
TC	26*52*7
SC	26*52*8
TC	26*52*8
TC	26*52*10
TC	26*52*12
TC	26*52*7/8
TC	26*57*8
TC	26*62*8
TC	26*62*9
TC	26*72*10
TC	26.2*40*7.9
SC	26.5*37*7
SC	26.99*41.28*9.5
SC	26.99*44.45*9.5
TC	26.99*50.80*6.4
SC	27*35*4
TC	27*35*5
TC	27*35*6
SC	27*35*7
TC	27*35*7
TC	27*36*6
SC	27*36*7
TC	27*36*7
TC	27*36*10
TC	27*37*4
SC	27*37*5
TC	27*37*6
SC	27*37*7
TC	27*37*7
TC	27*37*7.5
TC	27*37*8
TC	27*37*8.5
TC	27*37*9
TC	27*37*10
TC	27*37*10.5
TC	27*37*10D
TC	27*37*7.5/9.5
TC	27*38*5
TC	27*38*6
TC	27*38*7
TC	27*38*8
TC	27*38*10
TC	27*38.1*6.3
TC	27*39*10
TC	27*39*10.5
TC	27*40*4.5
TC	27*40*5
SC	27*40*6
TC	27*40*6
TC	27*40*7
TC	27*40*8
TC	27*40*10



Type	SIZE
	d*D*W
TC	27*40*12
TC	27*41*7
TC	27*41*8
SC	27*41*10
TC	27*41*10
TC	27*42*5
TC	27*42*7
TC	27*42*8
SC	27*42*10
TC	27*42*10
TC	27*42.8*8
TC	27*43*7
SC	27*43*8
TC	27*43*8
TC	27*43*9
TCL	27*43*9
TC	27*43*10
TC	27*44*7
TC	27*44*8
TC	27*40*9
TC	27*45*7
TC	27*45*8
TC	27*45*9
SC	27*47*6
TC	27*47*6
TC	27*47*7
TC	27*47*8
SC	27*47*10
TC	27*47*10
TC	27*48*7
TC	27*48*8
TC	27*48*9
TC	27*49*7.5
TC	27*49*8
SC	27*49*10
TC	27*49*10
TC	27*50*10
TC	27*52*5
TC	27*52*7
TC	27*52*8
TC	27*53*7
TC	27*55*7
TC	27*56*7
TC	27*62*8
TC	27.1*45.4*10.3
TC	27.6*40*5.5/6
SC	27.78*47.63*9.5
TC	27.9*70*10
SC	27.94*39.69*6.4
TC	28*34*7
SC	28*35*5
TC	28*35*5
TC	28*35*6
TC	28*35*7
TC	28*35*8
TC	28*35*9
TC	28*35*10
TC	28*36*4

Type	SIZE
	d*D*W
TC	28*36*7
TC	28*37*4
TC	28*37*6
SC	28*37*7
TC	28*37*7
TC	28*37*8
TC	28*38*5
SC	28*38*5.5
TC	28*38*5.5
SC	28*38*6
TC	28*38*6
TC	28*38*6.2
SC	28*38*6.5
TC	28*38*6.5
SC	28*38*7
TC	28*38*7
TC	28*38*8
TC	28*38*10
TC	28*39*6
TC	28*39*7
TC	28*40*5
TC	28*40*6
SC	28*40*7
TC	28*40*7
TCL	28*40*7
TC	28*40*8
TC	28*40*9
TC	28*40*10
TC	28*40*8/8.5
TC	28*40.5*8
TC	28*40.8*8
TC	28*41*7
TC	28*41*8
TC	28*41.25*6
TC	28*41.25*7
TC	28*41.5*8
SC	28*42*5.5
TC	28*42*6
TC	28*42*7
TC	28*42*7
TC	28*42*8
TC	28*42*10
TC	28*42*11
TC	28*42.5*8
TC	28*43*6
SC	28*43*7
TC	28*43*7
TC	28*43*8
TC	28*43*10
TC	28*43.5*6
TC	28*44*6
TC	28*44*7
TC	28*44*8
TC	28*45*5
SC	28*45*6
TC	28*45*7
SC	28*45*8
TC	28*45*8

Type	SIZE
	d*D*W
TC	28*45*8.7
TC	28*45*10
TC	28*46*7
TC	28*46*8
TC	28*46*10
SC	28*47*5
TC	28*47*5
TC	28*47*6
SC	28*47*7
TC	28*47*7
TC	28*47*8
TC	28*47*9
SC	28*47*10
TC	28*47*10
TC	28*47*11
TC	28*48*7
TC	28*48*8
TC	28*48*10
TC	28*48*11
TC	28*49*8
TC	28*49.5*8
TC	28*50*5
SC	28*50*6
TC	28*50*7
SC	28*50*8
TC	28*50*8
TC	28*50* 10
TC	28*50*12
TC	28*51*8
TC	28*51*10
SC	28*52*5
TC	28*52*5
TC	28*52*6
SC	28*52*7
TC	28*52*7
TC	28*52*8
TC	28*52*9
SC	28*52*10
TC	28*52* 10
TC	28*52*11
TC	28*54*10
TC	28*55*8
TC	28*55*10
TC	28*56*6
TC	28*56*7
TC	28*56*8
TC	28*56*9
TC	28*56*10
TC	28*57*7
TC	28*58*6
TC	28*58*7
TC	28*58*8
TC	28*58*10
TC	28*60*7
TC	28*62*9
SC	28*62*10
TC	28*62*10
TC	28*70*10

Type	SIZE
	d*D*W
SC	28*72*10
SC	28.11*40.03*7
SC	28.2*38.1*5
TC	28.3*42.3*8
TC	28.5*36.5*8
TC	28.5*39.5*9.5
TC	28.5*41.3*6.3
TC	28.5*43*7
TC	28.5*52*5
TC	28.5*52*12
TC	28.5*57*5
TC	28.5*57.15*7.9
TC	28.575*44.45*9.525
TC	28.58*38.07*6.4
TC	28.58*38.10*4.75
SC	28.58*38.1*4.8
SC	28.58*38.1*6.4
TC	28.58*38.1*6.4
TCL	28.58*38.1*6.4
SC	28.58*39.67*6.4
SC	28.58*39.69*7.10
SC	28.58*39.69*9.5
SC	28.58*41.28*6.4
TC	28.58*41.28*6.4
SC	28.58*41.28*7.9
SC	28.58*41.28*9.5
TC	28.58*41.28*9.5
TC	28.58*42.86*7.9
SC	28.58*44.45*9.5
SC	28.58*44.45*11.1
TC	28.58*44.5*6.4
TC	28.58*44.5*6.4
TC	28.58*45.21*6.4
TC	28.58*45.23*10.3
TC	28.58*45.24*7.9
TC	28.58*45.24*12.7
SC	28.58*46.04*6.4
TC	28.58*46.2*6.8
SC	28.58*46.99*7.9
TC	28.58*47.02*7.9
SC	28.58*47.63*6.4
TC	28.58*47.63*6.4
SC	28.58*47.63*9.5
TC	28.58*47.63*9.5
TC	28.58*50.8*6.4
SC	28.58*50.8*9.5
TC	28.58*51.99*7.9
SC	28.58*52.50*8.5
TC	28.58*53.98*7.9
SC	28.58*57.15*12.7
TC	28.58*61.91*11.1
TC	28.58*61.98*9.5
TC	28.58*62*6.4
TC	28.58*62*7.9
TC	28.58*72*7.9
SC	28.58*72*9.5
SC	28.58*72.23*9.5
TC	28.58*73.03*9.5



Type	SIZE
	d*D*W
TC	28.6*40*8
TC	28.6*46.5*11.1
TC	29*36*7
TC	29*36*8
TC	29*37*10
TC	29*38*4
TC	29*38*6
SC	29*40*7
TC	29*40*7
TC	29*40*8
TC	29*40*10
SC	29*41*5
TC	29*41*9
TC	29*41.5*3.5
TC	29*42*6
TC	29*42*7
TC	29*42*10
TC	29*43*7
TC	29*43*8
TC	29*43*10
TC	29*43*10.5
TC	29*44*7
TC	29*44*8
TC	29*45*8
TC	29*45*9
TC	29*46*7
TC	29*46*8
TC	29*46*10
TC	29*47*7
TC	29*47*8
TC	29*47*10
TC	29*48*8
TC	29*48*10
TC	29*49*8
TC	29*50*7
TC	29*50*8
SC	29*50*10
TC	29*50*10
TC	29*52*7
TC	29*52*11
TC	29*54*9
TC	29*54*10
TC	29*56*10
TC	29*60*7
TC	29*62.2*9
TC	29.1*50.29*6.35
TC	29.10*50.29*6.4
TC	29.36*62*9.5
TC	29.37*40*7.9
TC	29.37*50.8*6.4
TC	29.5*40*10
SC	29.97*42.67*6.4
SC	30*37*4
TC	30*37*4
SC	30*37*8
TC	30*37*8
TC	30*37*6/7
TC	30*38*4

Type	SIZE
	d*D*W
TC	30*38*5
TC	30*38*6
TC	30*38*7
TC	30*38*8
TC	30*38*10
SC	30*40*4
TC	30*40*4
SC	30*40*5
TC	30*40*5
TC	30*40*6
SC	30*40*7
SCL	30*40*7
TC	30*40*7
SC	30*40*8
TC	30*40*8
SC	30*40*10
TC	30*40*10
TC	30*40*12
TC	30*40*7S
TC	30*40.5*6.7
TC	30*40.5*10.5
TC	30*41*5
SC	30*41*7
TC	30*41*7
TC	30*41*10
TC	30*41*10.5
SC	30*42*4.5
TC	30*42*4.5
TC	30*42*5
SC	30*42*6
TC	30*42*6
TC	30*42*6.5
SC	30*42*7
TC	30*42*7
TCL	30*42*7
SC	30*42*8
TC	30*42*8
TC	30*42*9
TC	30*42*10
TC	30*42*7/9
TC	30*42*10.5
TC	30*42*11
TC	30*43*7
TC	30*43*8
TC	30*43*8.5
TC	30*43*9
TC	30*43*10
TC	30*43.5*7
TC	30*44*7
TC	30*44*8
SC	30*44*9
TC	30*44*9
SC	30*44*10
TC	30*44*10
TC	30*44*10.5
TC	30*44*11
TC	30*44.5*7
SC	30*45*5

Type	SIZE
	d*D*W
TC	30*45*5
SC	30*45*6
TC	30*45*6
SC	30*45*7
TC	30*45*7
SC	30*45*8
TC	30*45*8
TC	30*45*9
SC	30*45*10
TC	30*45*10
TC	30*45* 12
TC	30*45*13
TC	30*46*6
TC	30*46*7
SC	30*46*8
TC	30*46*8
TC	30*46*10
TC	30*46.8*6
SC	30*47*5
TC	30*47*5
SC	30*47*6
TC	30*47*6
SC	30*47*7
SCL	30*47*7
TC	30*47*7
SC	30*47*8
TC	30*47*8
TC	30*47*9
SC	30*47*10
TC	30*47*10
TC	30*47*12
SC	30*48*7
TC	30*48*7
SC	30*48*8
TC	30*48*8
TC	30*48*10
TC	30*48*12
TC	30*48.5*8
TC	30*49*7
TC	30*49*8
TC	30*49*10
SC	30*50*5
TC	30*50*6
SC	30*50*7
TC	30*50*7
SC	30*50*8
TC	30*50*8
TCL	30*50*9
SC	30*50*10
TC	30*50*10
SC	30*50*11
TC	30*50*11
TC	30*50*12
TC	30*50*12.5
SC	30*50.6*10
TC	30*51*7
TC	30*51*10
TC	30*51*10

Type	SIZE
	d*D*W
SC	30*52*4
SCL	30*52*5
SC	30*52*6
SC	30*52*7
SCL	30*52*7
TC	30*52*7
TCL	30*52*7
SC	30*52*8
TC	30*52*8
SC	30*52*10
TC	30*52* 10
TC	30*52*11
TC	30*52*12
TC	30*52*10/12
TC	30*52.4*10
TC	30*53*10
TC	30*53.3*10/14
TC	30*53.5*10
TC	30*54*6
TC	30*54*7
TC	30*54*8
TC	30*54*9
TC	30*54*10
TC	30*55*5
SC	30*55*7
TC	30*55*7
TC	30*55*8
TC	30*55*9
SC	30*55*10
TC	30*55*10
TC	30*55*11
TC	30*55*12
TC	30*55*23
TC	30*56*7
TC	30*56*7.5
TC	30*56*8
SC	30*56*10
TC	30*56*10
SC	30*56*12
TC	30*56*12
TC	30*57*9
TC	30*57*10
TC	30*57.15*10
TC	30*58*8
TC	30*58*9
TC	30*58*10
TC	30*58*12
TC	30*60*7
TC	30*60*8
TC	30*60*10
TC	30*60*12
TC	30*62*4
TC	30*62*5
SC	30*62*7
TC	30*62*7
TC	30*62*8
TC	30*62*9
SC	30*62*10



Type	SIZE
	d*D*W
SCL	30*62*10
TC	30*62*10
TC	30*62*11
SC	30*62*12
TC	30*62*12
TC	30*65*8
TC	30*65*10
TC	30*65*12
TC	30*66*10
TC	30*68*6
TC	30*68*10
TC	30*68*12
TC	30*70*10
TC	30*70*11
TC	30*70*12
SC	30*72*6
TC	30*72*6
TC	30*72*7
TC	30*72*8
TC	30*72*9
SC	30*72*10
TC	30*72*10
TC	30*72*11
TC	30*72*12
TC	30*75*9
TC	30*75*10
TC	30*77*9
TC	30*77*10
TC	30*80*10
TC	30*85*10
TC	30*90*7
TC	30.15*62*9.5
SC	30.16*42.86*9.5
SC	30.16*44.45*4.8
SC	30.16*44.45*6.4
SC	30.16*44.45*11.1
TC	30.16*50.37*6.4
SC	30.16*50.8*6.4
TC	30.5*52*8
SC	30.94*50.8*11.1
TC	31*39*8
TC	31*40*7
TC	31*40*10
SC	31*42*8
TC	31*42*8
SC	31*43*5.6
TC	31*43*7
TC	31*43*10
TC	31*43*10.5
TC	31 *43*12.5
SC	31*44.5*8
TC	31*44*10
SC	31*44.6*6
SC	31*45*6
SC	31*45*7
TC	31*45*7
TC	31*46*10
SC	31*47*7

Type	SIZE
	d*D*W
TC	31*47*8
TC	31*47*10
TC	31*48*10
TC	31*49*7
TC	31*50*7
TC	31*50*8
TC	31*50*8
TC	31*51*9
TC	31*52*6
TC	31*52*7
TC	31*57*7
SC	31*62.5*4.3/5.8
TC	31*68*8
TC	31544.45*9.7
TC	31.5*45*10
TC	31.5*48*8
TC	31.7*41.2*6.35
TC	31.7*42.85*4.75
TC	31.7*42.9*6.3
TC	31.7*44.4*7.9
TC	31.7*44.4*9.5
TC	31.7*50.8*9.5
TC	31.7*63.6*7.9
TC	31.75*38.1*4.8
TC	31.75*40*6
TC	31.75*40*7
SC	31.75*40.64*3.2
TC	31.75*41.1*6.4
SC	31.75*42.82*6.4
TC	31.75*42.86*7.9
TC	31.75*43*6.4
SC	31.75*43.18*6.4
TC	31.75*44.45*6.35
SC	31.75*44.45*6.4
TC	31.75*44.45*6.4
TC	31.75*44.45*9.53
TC	31.75*44.45*10
TC	31.75*46.04*9.5
TC	31.75*46.63*9.5
SC	31.75*47.63*6.4
TC	31.75*47.63*6.4
SC	31.75*47.63*7.9
TCL	31.75*47.63*7.9/10
SC	31.75*49.21*11.1
TC	31.75*49.3*11.2
TC	31.75*50.39*6.35
TC	31.75*50.8*6.4
SC	31.75*50.8*7.9
TC	31.75*50.8*7.9
SC	31.75*50.8*9.5
TC	31.75*50.8*9.52S
TC	31.75*50.8*11.1
SC	31.75*50.8*12.7
TC	31.75*50.8*12.7
SC	31.75*52.39*6.4
TC	31.75*52.39*6.4
SC	31.75*53.98*7.9
TC	31.75*56.9*6.4

Type	SIZE
	d*D*W
TC	31.75*57.15*9.5
TC	31.75*57.15*12.7
TC	31.75*59.13*11.1
SC	31.75*60.33*9.5
SC	31.75*61.9*7.9
TC	31.75*61.91*9.5
TC	31.75*61.98*7.9
TC	31.75*62*6.4
TC	31.75*62*7
TC	31.75*62*9.5
SC	31.75*63.5*9.5
TC	31.75*72*9.5
TC	31.8*40*8
TC	32*38*5
TC	32*38.5*8
TC	32*39*7
TC	32*40*5
TC	32*40*6
SC	32*40*7
TC	32*40*7
TC	32*40*8
TC	32*40*10
TC	32*41*7
TC	32*41 *10
TC	32*42*4
TC	32*42*5
TC	32*42*6
SC	32*42*7
TC	32*42*7
TC	32*42*8
TC	32*42*9
TC	32*42*10
TC	32*43*5.5
TC	32*43*7
TC	32*43*10
TC	32*43*10.5
TC	32*43*12.5
TC	32*44*5
TC	32*44*6
TC	32*44*7
TC	32*44*8
TC	32*44*9
SC	32*44*10
TC	32*44*10
TC	32*44*8/9.5
TC	32*44*10.5
TC	32*44.4*6.3
TC	32*44.5*8
TC	32*44.5*10
SC	32*45*5
TC	32*45*5
SC	32*45*6
TC	32*45*6
SC	32*45*7
TC	32*45*7
TC	32*45*8
SC	32*45*10
TC	32*45*10

Type	SIZE
	d*D*W
TC	32*45*6.5/7.7
SC	32*45.2*7
TC	32*46*6
SC	32*46*7
TC	32*46*7
TC	32*46*8
SC	32*47*6
TC	32*47*6
SC	32*47*7
TC	32*47*7
TC	32*47*8
TC	32*47*10
TC	32*48*6
TC	32*48*6.5
TC	32*48*7
SC	32*48*8
TC	32*48*8
TC	32*48*10
TC	32*49*7
TC	32*49*9
TC	32*50*7
SC	32*50*8
TC	32*50*8
TC	32*50*8.5
TC	32*50*10
TC	32*50*11
TC	32*50*12
TC	32*50*13
TC	32*51*7
TC	32*51*8
SC	32*52*5
TC	32*52*7
TC	32*52*8
TC	32*52*9
TC	32*52*9.5
SC	32*52*10
TC	32*52* 10
TC	32*52*11
TC	32*52*12
TC	32*53*7
TC	32*54*7
TC	32*54*8
TC	32*54*10
TC	32*55*6.5
TC	32*55*7
TC	32*55*8
TC	32*55*9
TC	32*55* 10
TC	32*55*11
TC	32*55*12
TC	32*55*15
TC	32*56*8
TC	32*56*10
TC	32*56*12
TC	32*57*7
TC	32*58*7
TC	32*58*8
TC	32*58*10



Type	SIZE
	d*D*W
TC	32*58*12
TC	32*59*7
TC	32*60*8
TC	32*60*10
TC	32*60*12
SC	32*62*6
TC	32*62*6
TC	32*62*7
TC	32*62*8
TC	32*62*10
TC	32*62*12
TC	32*65*7.5
TC	32*65*8
TC	32*65*10
TC	32*65*12
TC	32*65*13
TC	32*68*8
TC	32*70*8
TC	32*70*10
TC	32*70*11
TC	32*72*8
SC	32*72*10
TC	32*72*10
TC	32*73*10
TC	32*75*10
TC	32*80*12
TC	32.5*43*7
TC	32.54*49.21*12.7
TC	33*42*6
TC	33*43*7
TC	33*44*7
TC	33*44*8
TC	33*44*10
TC	33*45*7
TC	33*45*8
TC	33*45*10
TC	33*45*10
TC	33*45*11
TC	33*46*7
TC	33*46*10
TC	33*46*10.5
TC	33*47*7
TC	33*47*8
TC	33*47.3*7
TC	33*47*10
TC	33*48*6
TC	33*48*7
TC	33*48*6
TC	33*48*8
TC	33*49*6
TC	33*49*8
SC	33*50*6
TC	33*50*6
TC	33*50*7
TC	33*50*8
SC	33*50*10
TC	33*50*10
TC	33*52*5

Type	SIZE
	d*D*W
SC	33*52*6
SC	33*52*8
TC	33*52*6
TC	33*52*7
TC	33*52*10
TC	33*54*6
SC	33*54*6.5
TC	33*54*7
TC	33*55*7
TC	33*55*10
TC	33*55*12
TC	33*56*8
TC	33*56*9
TC	33*56*10
TC	33*56*12
TC	33*59*10
TC	33*60*7
TC	33*62*7
TC	33*62*8
TC	33*62*10
TC	33*62*8
TC	33*62*12
TC	33*65*8
SC	33*66*12
TC	33*66*12
TC	33*66*13
TC	33*72*10
TC	33.34*46.04*8.6
SC	33.34*46.67*4.8
SC	33.34*47.63*6.4
SC	33.34*49.21*4.8
TC	33.34*49.21*9.5
TC	33.34*50.8*7.9
SC	33.34*50.8*9.5
SC	33.34*57.15*9.5
SCL	33.71*52.45*10.3
TC	33.34*72.24*9.53
TC	33.4*49.4*8.5
TC	34*41*4
TC	34*41*7
TC	34*42*5
TC	34*43*7
TC	34*44*7
TC	34*44*8
TC	34*45*6
TC	34*45*8
TC	34*46*7
TC	34*46*8
TC	34*46*10
SC	34*46.63*6.4
TC	34*46*11
TC	34*47*7
TC	34*47*8
TC	34*47*9
TC	34*48*7
SC	34*48*7.5
TC	34*48*8
TC	34*48*9

Type	SIZE
	d*D*W
TC	34*48*10
TC	34*48*11
TC	34*49*7
TC	34*49*8
TC	34*49*12.5
TC	34*50*7
TC	34*50*8
TC	34*50*10
TC	34*50*12
TC	34*51*7
TC	34*52*6
TC	34*52*7
SC	34*52*7.5
TC	34*52*7.5
TC	34*52*8
TC	34*52*9
TC	34*52*10
TC	34*52*11
TC	34*53*8
TC	34*54*7
TC	34*54*8
TC	34*54*9
TC	34*54*10
TC	34*54*11
TC	34*54*13
TC	34*54*9/15.5
TC	34*54.9*15.5
TC	34*55*6
TC	34*55*7
TC	34*55*9
TC	34*55*9.5
TC	34*55*10
TC	34*55*11
TC	34*56*8
TC	34*56*9
TC	34*56*10
TC	34*58*6
TC	34*58*8
TC	34*58*9
TC	34*58*10
TC	34*60*9
TC	34*60*10
TC	34*60*12
TC	34*62*6
TC	34*62*7
TC	34*62*8
SC	34*62*10
TC	34*62*10
TC	34*62*12
TC	34*62*14
TC	34*65*9
TC	34*66*10
TC	34*68*7
TC	34*70*10
TC	34*72*10
TC	34*72*11
TC	34*72*12
TC	34*74*11

Type	SIZE
	d*D*W
TC	34.5*52*11
TC	34.5*72*11.5
SC	35.52*44.45*5
SC	34.63*56.95*6.1
TC	34.87*55*15
TC	34.9*53.9*9.5
TC	34.9*54*11.13
TC	34.92*47.6*6.3
TC	34.93*44.45*5.6
SC	34.93*44.45*6.4
TC	34.93*44.5*6.4
TC	34.93*46.04*6.4
TC	34.93*46.43*6.4
TC	34.93*47.02*6.4
SC	34.93*47.63*6.4
SC	34.93*47.63*7.9
TC	34.93*47.63*7.9
TC	34.93*47.63*9.5
TC	34.93*50.29*7.9
TC	34.93*50.8*6.4
SC	34.93*50.8*7.9
TC	34.93*50.8*7.9
SC	34.93*50.8*9.5
TC	34.93*50.8*11.1
SC	34.93*50.8*12.7
TC	34.93*52.39*7.9
SC	34.93*52.39*9.5
TC	34.93*53.98*7.9
SC	34.93*53.98*8
SC	34.93*53.98*9.5
TCL	34.93*53.98*9.5
SC	34.93*53.98*11.1
SC	34.93*54.23*7.9
SC	34.93*55.56*6.3
TC	34.93*55.56*12.7
TC	34.93*57.15*7.9
TC	34.93*57.15*12.7
SC	34.93*57.94*9.5
SC	34.93*58.74*11.1
TC	34.93*60.33*7.9
TC	34.93*60.33*9.5
TC	34.93*60.33*12.7
SC	34.93*61.98*6.4
TC	34.93*62*9.5
SC	34.93*63.5*9.5
TC	34.93*69*9.5
SC	34.93*69.85*12.7
TC	34.93*72*9.5
TC	34.93*80*9.5
SC	34.93*80.17*9.5
SC	35*42*4
TC	35*42*6
TC	35*42*7
TC	35*42*8
TC	35*42*10
TC	35*43*6
TC	35*43*7
TC	35*43*8



Type	SIZE
	d*D*W
SC	35*44*4
TC	35*44*7
TC	35*44.45*7
SC	35*45*4
SC	35*45*5
TC	35*45*5
SC	35*45*6
TC	35*45*6
SC	35*45*7
TC	35*45*7
TC	35*45*8
TC	35*45*10
TC	35*45*12
SC	35*45.2*7
SC	35*46*7
TC	35*46*7
TC	35*46*8
TC	35*46.5*8
TC	35*46* 10
TC	35*47*4.5
SC	35*47*5
TC	35*47*5
TC	35*47*6
TC	35*47*7
SC	35*47*7
TC	35*47*7.5
TC	35*47*8
SC	35*47*9
TC	35*47*10
SC	35*47*10
TC	35*47*12
TC	35*47*7/9
TC	35*47.5*9
TC	35*48*5
TC	35*48*7
TC	35*48*8
TC	35*48*9
TC	35*48*10
TC	35*48*11
TC	35*48*12.5
TC	35*49*6
TC	35*49*7
TC	35*49*8
TC	35*49*12.5
TC	35*49.2*12
TC	35*49.5*10
TC	35*50*6
TC	35*50*5
TC	35*50*7
SC	35*50*7
TC	35*50*8
SC	35*50*8
TC	35*50*9
TC	35*50*10
TC	35*50*11
TC	35*50*12
TC	35*51*6
TC	35*51*7

Type	SIZE
	d*D*W
TC	35*51*8
TC	35*51*10
TC	35*52*4.5
TC	35*52*5
TC	35*52*6
SC	35*52*6
TC	35*52*7
SC	35*52*7
TC	35*52*7.5
TC	35*52*8
SC	35*52*8
TC	35*52*9
TC	35*52*9.5
TC	35*52*10
SC	35*52*10
TC	35*52*11
TC	35*52*12
TC	35*52*16
TC	35*52.3*9.5
TC	35*53*7
SC	35*53*7
TC	35*54*6
TC	35*54*7
TC	35*54*8
TC	35*54*9
TC	35*54*10
TC	35*54*11
TC	35*54*12
TC	35*54*12.5
TC	35*55*7
TC	35*55*8
SC	35*55*8
TC	35*55*9
TC	35*55*9.5
TC	35*55*10
SC	35*55*10
TC	35*55*11
TC	35*55*12
TC	35*56*5.8
TC	35*56*6
TC	35*56*7
TC	35*56*8
SC	35*56*8
TC	35*56*10
SC	35*56*10
TC	35*56*12
SC	35*56*12
TC	35*57*6
TC	35*57*8
TC	35*57*9
TC	35*57*10
TC	35*58*6
TC	35*58*7
TC	35*58*8
TC	35*58*9
SC	35*58*9
TC	35*58*10
TC	35*58*12

Type	SIZE
	d*D*W
SC	35*58*12
TC	35*58*13
TC	35*58*15
SC	35*59*9
TC	35*59*12
TC	35*60*7
TC	35*60*8
SC	35*60*8
TC	35*60*9
TC	35*60*10
SC	35*60*10
TC	35*60*11
TC	35*60*12
TC	35*60*17
TC	35*62*5
TC	35*62*7
SC	35*62*7
TC	35*62*8
SC	35*62*8
TC	35*62*9
TC	35*62*9.5
TC	35*62*10
SC	35*62*10
TC	35*62*11
TC	35*62*12
TC	35*62*6/8
TC	35*63*10
TC	35*63.3*9
SC	35*63.5*7.9
TC	35*63.5*12.5
TC	35*64*8
TC	35*64*10
TC	35*64*12
TC	35*64*13
TC	35*65*7
TC	35*65*8
TC	35*65*10
SC	35*65*10
TC	35*65*11
TC	35*65*12
TC	35*65*13
TC	35*66*7
TC	35*66*10
TC	35*67*12
TC	35*67*20
SC	35*68*6
TC	35*68*7
TC	35*68*8
SC	35*68*8
TC	35*68*10
SC	35*68*10
SC	35*68*12
TC	35*70*7
TC	35*70*8
TC	35*70*10
TC	35*70*12
TC	35*72*7
SC	35*72*7

Type	SIZE
	d*D*W
TC	35*72*8
TC	35*72*9
TC	35*72*10
SC	35*72*10
TC	35*72*11
TC	35*72*12
SC	35*72*12
TC	35*72*13
TC	37*73*7
TC	35*73*10
TC	35*75*7
TC	35*75*8
TC	35*75*9
TC	35*75*10
TC	35*75*12
TC	35*77*10
TC	35*78*8
TC	35*78*10
TC	35*80*6
TC	35*80*7
TC	35*80*8
SC	35*80*8
TC	35*80*10
SC	35*80*10
TC	35*80*11
TC	35*80*12
SC	35*80*12
TC	35*80*13
SC	35*80*13
TC	35*81*10
SC	35*82*6
TC	35*82*7
TC	35*82*10
TC	35*90*10
TC	35*90*13
TC	35.94*52.39*7.9
TC	35.5*49*7
TC	36*43*8
TC	36*44*5
TC	36*44*10
TC	36*45*7
TC	36*46*6
SC	36*46*7
TC	36*46*7
TC	36*46*9
TC	36*47*7
TC	36*47*8
TC	36*48*6
TC	36*48*7
TC	36*48*8
TC	36*48*10
TC	36*48*10.5
TC	36*48*11
TC	36*49*7
TC	36*49*10
TC	36*50*5
SC	36*50*7
TC	36*50*7



Type	SIZE
	d*D*W
TC	36*50*8
TC	36*50*10
SC	36*50.5*7
TC	36*50.5*8
TC	36*51*7
TC	36*51*8
SC	36*52*6.3
SC	36*52*6
TC	36*52*7
TC	36*52*8
TC	36*52*9
TC	36*52*10
TC	36*52*12
TC	36*53*7
TC	36*53*11
SC	36*54*7
TC	36*54*7
TC	36*54*7.5
SC	36*54*7
TC	36*54*7
SC	36*54*7.5
TC	36*54*7.5
SC	36*54*8
TC	36*54*8
TC	36*54*10
TC	36*54*11
TC	36*55*7
TC	36*55*8
TC	36*55*10
TC	36*55*12
TC	36*56*7
TC	36*56*8
SC	36*56*10
TC	36*56*10
TC	36*56*12
TC	36*58*8
TC	36*58*10
TC	36*58*12
TC	36*59*12
TC	36*60*10
TC	36*60*6
TC	36*60*7
TC	36*60*10
TC	36*60*12
SC	36*62*7
TC	36*62*7
TC	36*62*10
TC	36*62*14
TC	36*63.5*13
TC	36*66*10
TC	36*68*8
SC	36*68*10
TC	36*68*10
TC	36*70*8
TC	36*72*7
TC	36*72*8
TC	36*77*10
SC	36*83*12

Type	SIZE
	d*D*W
TC	36*98*7
TC	36.5*50.5*6
TC	36.5*50.5*7
TC	36.5*52.3*8
TC	36.5*57*10
TC	36.5*60.3*9.5
TC	36.5*62*7
TC	36.51*47*5
TC	36.51*50.8*7.9
TC	36.51*52.38*7.9
TC	36.51*55.56*11.1
TC	36.51*57.15*9.5
TC	36.51*58.8*9.5
SC	36.51*59.13*6.4
TC	36.51*59.13*6.4
SC	36.51*63.5*12.7
TC	36.51*72*7
SC	36.51*88.9*11.1
TC	37*44*5
SC	37*50*7
TC	37*45*7
TC	37*47*10
TC	37*47.5*5.2
TC	37*48*6
TC	37*48*7
TC	37*49*8
TC	37*49*11
TC	37*49*11D
TC	37*50*6
TC	37*50*6.5
SC	37*50*7
TC	37*50*7
TC	37*50*10
TC	37*50*10.5
TC	37*50*11
TC	37*51*12
SC	37*52*7
TC	37*52*7
SC	37*52*8
TC	37*52*8
TC	37*52*14.5
TC	37*53*7
TC	37*55*8
TC	37*55*9
SC	37*56*9
TC	37*56*10
TC	37*57*8
TC	37*57*10
TC	37*58*7
TC	37*58*10
TC	37*58*13
TC	37*59*11
TC	37*60*6.5
TC	37*60*10
SC	37*61*10
SC	37*62*8
TC	37*62*8
SC	37*62*10

Type	SIZE
	d*D*W
TC	37*62*10
TC	37*63.5*8
TC	37*64*13
TC	37*65*12
TC	37*66*9.5
TC	37*66*10
TC	37*72*7
TC	37*73*8
TC	37*74*11
TC	37*76*8
TC	37*76*9.5
TC	37*76*10
SC	37*80*10
SC	37*80*12
SC	37*80*13
TC	37.4*62*10
TC	37.5*47*5
TC	37.5*52*7
TC	37.82*79.94*9.6
TC	38*44*10
TC	38*45*7
TC	38*47*5
TC	38*47*7
TC	38*47*10
TC	38*48*6
TC	38*48*7
TC	38*48*8
TC	38*48*10
TC	38*49*8
TC	38*49*9
TC	38*49.5*8
TC	38*50*6
TC	38*50*7
SC	38*50*8
TC	38*50*8
TC	38*50*10
TC	38*50*12
TC	38*50.5*8
TC	38*51*7
TC	38*51*8
TC	38*52*6
TC	38*52*7
SC	38*52*7
TC	38*52*8
TC	38*52*8
TC	38*52*8.5
TC	38*52*9
TC	38*52*9.5
SC	38*52*10
TC	38*52*10
TC	38*52.6*6
TC	38*52*11
TC	38*52*12
TC	38*53*7
TC	38*53*8
TC	38*54*7
TC	38*54*8
SC	38*54*10

Type	SIZE
	d*D*W
TC	38*54*10
SC	38*55*6
TC	38*55*6
SC	38*55*7
TC	38*55*7
TC	38*55*8
TC	38*55*9
TC	38*55*8.5
TC	38*55*9
SC	38*55*10
TC	38*55*10
TC	38*55*12
TC	38*56*6
TC	38*56*7
TC	38*56*8
SC	38*56*10
TC	38*56*10
TC	38*56*12
TC	38*57*9
TC	38*57*10
TC	38*58*7
TC	38*58*8
TC	38*58*8.5
TC	38*58*9
TC	38*58*10
TC	38*58*11
TC	38*58*12
TC	38*59*10
TC	38*60*7
TC	38*60*8
TC	38*60*9
TC	38*60*10
TC	38*60*12
TC	38*60.5*12
TC	38*60.5*12.5
SC	38*62*7
TC	38*62*7
SC	38*62*8
TC	38*62*8
TC	38*62*9
SC	38*62*10
TC	38*62*10
TC	38*62*12
TC	38*63*9
TC	38*63.5*10
TC	38*63.5*12
TC	38*63.6*8
TC	38*64*10
TC	38*64*12
TC	38*64*13
SC	38*65*8
TC	38*65*9
TC	38*65*9
TC	38*65*10
TC	38*65*11
TC	38*65*12
TC	38*66*10
TC	38*67*12/20



Type	SIZE
	d*D*W
TC	38*68*8
TC	38*68*10
TC	38*68*12
TC	38*70*8
TC	38*70*10
TC	38*70*12
TC	38*72*8
TC	38*72*10
TC	38*72*11
TC	38*72*12
TC	38*73*8
TC	38*74*8
SC	38*74*10
TC	38*74*10
TC	38*74*11
TC	38*75*10
TC	38*80*7
TC	38*80*8
TC	38*80*10
TC	38*80*12
SC	38.07*58.67*12.7
SC	38.1*49.21*6.4
TC	38.1*49.25*6.3
TC	38.1*50.37*6.4
SC	38.1*50.8*4.8
TC	38.1*50.8*4
SC	38.1*50.8*9.5
SC	38.1*52.39*7.9
TC	38.1*53.98*7.9
SC	38.1*57.15*9.5
TC	38.1*57.15*9.5
SC	38.1*57.15*12.7
TC	38.1*59.13*9.5
SC	38.1*60.33*7.9
TC	38.1*60.33*9.5
SC	38.1*61.72*9.5
SC	38.1*63.5*6.4
SC	38.1*63.5*7.9
TC	38.1*63.5*7.9
SC	38.1*63.5*9.5
TC	38.1*63.5*12.7
SC	38.1*63.5*12.7
TC	38.1*66.62*7.9
TC	38.1*69.11*9.5
SC	38.1*69.85*9.5
TC	38.1*70.05*12.7
TC	38.1*73.03*11.1
TC	38.1*80*7
SC	39*51*7.5
TC	38*82*7
TC	38*82*10
TC	38*85*10
TC	38*85*11
TC	38.1*50.8*6.35
TC	38.1*53.9*7.9
TC	38.10*57.15*7.92
TC	38.1*57.2*9.5
TC	38.1*57.2*12.7

Type	SIZE
	d*D*W
TC	38.5*55*11
TC	38.5*58*8.5
TC	38562*11
TC	39*45*7
TC	39*50*8
TC	39*51*7.5
TC	39*52*6
TC	39*52*7
TC	39*52*8
TC	39*52*10
TC	39*53*9.5
TC	39*54*10
TC	39*55*9
TC	39*55*10
TC	39*56*7
TC	39*59*8
TC	39*62*6
TC	39*60*9
TC	39*62*10
TC	39*62*12
TC	39*63.5*8
TC	39*65*7
TC	39*65*8
SC	39*65*9
TC	39*66*12
TC	39.6*52*11
TC	39.67*80*7.9
TC	39.68*62*12.7
TC	39.6*66.62*7.9
SC	39.68*50.8*4.4
TC	39.69*53.98*8
TC	39.69*60.33*9.5
TC	39.69*61.91*11.1
SC	39.69*63.5*9.5
TC	39.69*63.5*12.7
TC	39.69*65.09*11.1
TC	39.69*68.26*9.5
SC	39.7*55.56*8.9
TC	39.7*57.15*7.9
TC	40*47*4
TC	40*47*5
TC	40*47*5.5
TC	40*49*6
SC	40*49.6*7.3
TC	40*50*4
TC	40*50*5
TC	40*50*6
TC	40*50*6.5
SC	40*50*7
TC	40*50*7
SC	40*50*8
TC	40*50*8
SC	40*50*10
TC	40*50*10
TC	40*50*12
TC	40*52*5
TC	40*52*6
SC	40*52*6

Type	SIZE
	d*D*W
SC	40*52*6.5
SC	40*52*7
TC	40*52*7
TC	40*52*8
TC	40*52*9
TC	40*52*10
TC	40*52*11
TC	40*52*12
TC	40*52.5*6
TC	40*53*6
TC	40*53*6
TC	40*53*7
TC	40*53*8
TC	40*53*8.5
TC	40*53*11
TC	40*54*6
TC	40*54*7
TC	40*54*8
TC	40*54*10
TC	40*54*10.5
TC	40*55*5
SC	40*55*6
TC	40*55*6
SC	40*55*7
TC	40*55*7
SC	40*55*8
TC	40*55*8
TC	40*55*9
SC	40*55*10
TC	40*55*10
TC	40*55*12
TC	40*55.5*4
TC	40*56*6
SC	40*56*7
TC	40*56*7
SC	40*56*8
TC	40*56*8
TC	40*56*9
TC	40*56*10
TC	40*56*10
TC	40*56*12
TC	40*57*7
TC	40*57*8
TC	40*57*10
TC	40*57*10
TC	40*57*15*10
TC	40*58*6
TC	40*58*6.5
TC	40*58*7
SC	40*58*8
TC	40*58*8
SC	40*58*9
TC	40*58*9
SC	40*58*10
TC	40*58*10
SC	40*58*12
TC	40*58*12
SC	40*58*6/6.5
TC	40*59*10
TC	40*59.5*5.5

Type	SIZE
	d*D*W
TC	40*60*6
SC	40*60*7
TC	40*60*7
SC	40*60*8
TC	40*60*8
TC	40*60*9
SC	40*60*10
TC	40*60*10
SC	40*60*12
TC	40*60*12
TC	40*60*18.5
TC	40*62*5
TC	40*62*6
SC	40*62*7
TC	40*62*7
SC	40*62*8
TC	40*62*8
TC	40*62*9
SC	40*62*10
TC	40*62*10
TC	40*62*11
SC	40*62*1.5
TC	40*62*12
TC	40*63*7
TC	40*63* 10
TC	40*63* 12
TC	40*63.5*10
TC	40*64*4
TC	40*64*7
TC	40*64*8
TC	40*64* 10
TC	40*64*12
TC	40*65*7
TC	40*65*8
TC	40*65*9
TC	40*65*10
TC	40*65*11
TC	40*65*12
TC	40*66*7
TC	40*66* 10
TC	40*66*12
TC	40*67*10
TC	40*68*4
TC	40*68*6
TC	40*68*7
TC	40*68*8
TC	40*68*10
TC	40*68*11
TC	40*68*12
TC	40*68*13
TC	40*70*7
TC	40*70*8
TC	40*70*9
TC	40*70*10
TC	40*70*12
TC	40*70.5*10
TC	40*72*5.12
TC	40*72*7



Type	SIZE
	d*D*W
TC	40*72*8
TC	40*72*10
TC	40*72*11
TC	40*72*12
TC	40*74*10
TC	40*74*12
TC	40*75*8
TC	40*75*10
TC	40*75*12
TC	40*75*21
TC	40*76*8
TC	40*76*10
TC	40*78*7
TC	40*80*7
TC	40*80*8
TC	40*80*9
TC	40*80*10
TC	40*80*12
TC	40*80*13
TC	40*85*8
TC	40*85*10
TC	40*85*12
TC	40*86*10
TC	40*90*8
TC	40*90*10
TC	40*90*12
TC	40.2*44*6.15
TC	40.5*58*8
SC	40.9*50.80*5.50
TC	41*51*5
TC	41*53*6
TC	41*53*7
TC	41*53*8
TC	41*53*10.5
TC	41*53*11
TC	41*54*7
TC	41*54*8
TC	41*54*11
TC	41*54*12
TC	41*55*6
TC	41*55*7
TC	41*55*9
TC	41*55.7*9
SC	41*56*7
TC	41*56*7
TC	41*56*9
TC	41*56*10
TC	41*59*10
TC	41*62*8
TC	41*64*10
TC	41*64.50*12
TC	41.2*63.50*12.70
SC	41.2*50.80*5.60
TC	41.28*50.80*6.40
TC	41.28*53.98*6.35
TC	41.28*55.56*9.50
SC	41.28*57.15*9.50
TC	41.28*60.33*9.50

Type	SIZE
	d*D*W
TC	41.28*62.00*9.50
SC	41.28*62.00*11.80
SC	41.28*63.50*7.90
SC	41.28*63.50*9.50
TC	41.28*63.50*9.53
TC	41.28*63.55*7.90
SC	41.28*63.55*11.90
TC	41.28*66.68*9.50
SC	41.28*66.68*12.70
TC	41.3*69.85*9.53
TC	41.5*57.5*8
TC	41.70*55.00*7.00
TC	41.70*55.00*10.00
TC	41.95*53.98*6.30
TC	42*50*6
TC	42*50*7
TC	42*50*10
TC	42*51*7
TC	42*52*4
SC	42*52*7
TC	42*52*7
TC	42*52*8
SC	42*52*10
TC	42*52*10
TC	42*52*12
TC	42*53*5
TC	42*53*7
TC	42*53*7.5
TC	42*53*8
TC	42*54*7
TC	42*54*8
TC	42*54*10
TC	42*54.5*6
TC	42*55*6
SC	42*55*7
TC	42*55*7
SC	42*55*8
TC	42*55*8
TC	42*55*9
TC	42*55*10
TC	42*55*12
TC	42*56*6
SC	42*56*7
TC	42*56*7
TC	42*56*8
TC	42*56*9
TC	42*56*10
TC	42*57*7
TC	42*57*10
TC	42*58*7
TC	42*58*8
SC	42*58*10
TC	42*58*10
TC	42*58*12
TC	42*59*7
TC	42*59*10
TC	42*60*6
TC	42*60*7

Type	SIZE
	d*D*W
TC	42*60*8
TC	42*60*9
SC	42*60*10
TC	42*60*10
SC	42*60*12
TC	42*60*12
SC	42*62*6
SC	42*62*7
TC	42*62*7
SC	42*62*8
TC	42*62*8
TC	42*62*9
SC	42*62*10
TC	42*62*10
TC	42*62*12
TC	42*62*7Z
TC	42*63*7
TC	42*63*9
SC	42*64*7
TC	42*64*7
TC	42*64*8
TC	42*64*9
TC	42*64*10
TC	42*64*12
TC	42*65*7
SC	42*65*8
TC	42*65*8
TC	42*65*9
SC	42*65*10
TC	42*65*10
TC	42*65*12
TC	42*66*7
TC	42*66*8
TC	42*66*10
TC	42*67*10
TC	42*67*17.6
TC	42*68*7
TC	42*68*8
TC	42*68*10
TC	42*68*12
TC	42*70*8
TC	42*70*10
TC	42*70*12
TC	42*72*5.12
SC	42*72*8
TC	42*72*8
SC	42*72*10
TC	42*72*10
TC	42*72*12
TC	42*72.8*12
TC	42*74*10
TC	42*75*8
TC	42*75*10
TC	42*75*12
TC	42*76*8
TC	42*76*10
TC	42*76*12
TC	42*78*9.5

Type	SIZE
	d*D*W
TC	42*78*10
TC	42*80*8
TC	42*80*9
TC	42*80*10
TC	42*82*10.5
SC	42*85*8
TC	42*85*8
TC	42*85*10
TC	42*88*10
TC	42.05*63.05*12.7
TC	42.06*66.62*9.70
TC	42.5*54.5*6
TC	42.8*66.7*9.5
SC	42.86*55.56*4.80
TC	42.86*60.33*9.50
SC	42.86*63.50*9.50
TC	42.86*66.68*11.90
SC	42.88*57.15*7.93
TC	42.90*62*8
TC	43*50*7
SC	43*53*5
TC	43*54*7.5
TC	43*54*11
TC	43*55*6
TC	43*55*7
TC	43*55*7
TC	43*55*8
TC	43*55*9
TC	43*55*10
TC	43*55*11
TC	43*56*8
TC	43*57*11
TC	43*58*7
TC	43*58*8
TC	43*58*11
TC	43*60*7
TC	43*60*10
SC	43*62*8
TC	43*62*8
TC	43*62*12
TC	43*63*10
SC	43*63.5*7
SC	43*65*7
TC	43*65*8
TC	43*65*10
TC	43*65*9/10
TC	43*66*10
SC	43*75*10
TC	43*77*12.5
TC	43.3*65*12
TC	43.5*62*6.5
TC	43.5*68*12
TC	43.6*60.3*9.5
TC	43.66*60.32*9.5
TC	43.66*65.05*12.70
TC	44*52*7
TC	44*52*10
TC	44*54*4.5



Type	SIZE
	d*D*W
SC	44*54*5
TC	44*54*7
TC	44*55*5.5
TC	44*55*7
TC	44*56*10
TC	44*57*9
TC	44*58*4
TC	44*58*8
TC	44*59*8
TC	44*60*7
SC	44*60*8
TC	44*60*8
TC	44*60*9
SC	44*60*10
TC	44*60*10
TC	44*61*10
TC	44*62*7
TC	44*62*8
TC	44*62*9
SC	44*62*10
TC	44*62*10
TC	44*62*12
TC	44*63*7
TC	44*63.5*9
TC	44*63.5*10
TC	44*64*5
TC	44*64*9
TC	44*65*8
SC	44*65*10
TC	44*65*10
TC	44*65*11
TC	44*67*10
TC	44*68*8
TC	44*68* 13
TC	44*70* 12
TC	44*72*8
TC	44*72*8
SC	44*72*10
TC	44*72*10
TC	44*75*6
TC	44*75*7
TC	44*76*9.5
TC	44*88*8
TC	44*92*10
TC	44.4*63.5*9.5
TC	44.4*69.8*9.5
TC	44.4*69.8*12.7
TC	44.4*80.9*12.7
SC	44.45*53.98*4.80
SC	44.45*57.15*7.90
TC	44.45*57.15*7.92
SC	44.45*57.15*9.50
TC	44.45*57.15*9.52
TC	44.45*60.325*8
SC	44.45*60.33*6.40
TC	44.45*60.33*7.90
SC	44.45*60.33*9.50
TC	44.45*60.33*9.50

Type	SIZE
	d*D*W
TC	44.45*61.91*7.90
TC	44.45*63.5*5.52
SC	44.45*63.50*6.40
SC	44.45*63.50*7.90
SC	44.45*63.50*9.50
TC	44.5*62*10
TC	44.5*63.5*9
TC	44.45*63.50*12.70
TC	44.45*68.10*11.10
SC	44.45*68.28*11.10
TC	44.45*68.96*11.10
TC	44.45*69.85*7.90
SC	44.45*69.85*9.50
TC	44.45*69.85*9.50
TC	44.45*69.85*11.10
SC	44.45*69.85*12.70
TC	44.45*73.03*9.50
TC	44.45*76.03*9.50
SC	44.45*76.20*12.70
SC	44.45*80.96*12.70
TC	44.45*80.97*7.90
TC	44.45*81.00*9.50
SC	44.50*62.00*10.00
TC	44.50*62.00*10.00
SC	44.50*70.00*9.50
SC	44.83*61.49*9.50
TC	45*50*8
TC	45*50*10
TC	45*52*4
SC	45*52*8
TC	45*52*8
TC	45*54*4.5
SC	45*55*4
TC	45*55*5
TC	45*55*6
SC	45*55*7
TC	45*55*7
TC	45*55*8
TC	45*55*10
TC	45*55*12
SC	45*56*6
TC	45*56*7
TC	45*56*8
TC	45*56*10
TC	45*57*5.5
TC	45*57*8
TC	45*57*9
TC	45*57*11
TC	45*58*4
TC	45*58*7
SC	45*58*8
TC	45*58*8
TC	45*58*9
TC	45*58*10
TC	45*58*12
TC	45*59*7
TC	45*59*10
SC	45*60*7

Type	SIZE
	d*D*W
TC	45*60*7
SC	45*60*8
TC	45*60*7/9
TC	45*60*8
TC	45*60*9
SC	45*60*10
TC	45*60*10
TC	45*60*12
TC	45*60*16
TC	45*61*9
TC	45*62*6
SC	45*62*7
TC	45*62*7
SC	45*62*8
TC	45*62*8
TC	45*62*9
SC	45*62*10
TC	45*62*10
TC	45*62*12
TC	45*63*7
TC	45*63.5*9.5
TC	45*63.5*10
TC	45*63.5*12
TC	45*64*7
TC	45*64*8
TC	45*64*9
TC	45*64*10
TC	45*64*12
TC	45*64*14.5
TC	45*65*5
TC	45*65*6
SC	45*65*7
TC	45*65*7
TC	45*65*8
TC	45*65*8
TC	45*65*9
SC	45*65*10
TC	45*65*10
TC	45*65*11
TC	45*65*12
TC	45*65*14
TC	45*65*25
TC	45*65.18*9.7/11.7
TC	45*65.5*7
TC	45*66*7
TC	45*66*10
TC	45*67*8
TC	45*68*7
TC	45*68*8
TC	45*68*8
TC	45*68*8.5
TC	45*68*9
SC	45*68*10
TC	45*68*10
TC	45*68*12
TC	45*68*15
TC	45*68*9/16.5
TC	45*68.3*7

Type	SIZE
	d*D*W
TC	45*69*10
TC	45*70*5
SC	45*70*7
TC	45*70*8
TC	45*70*8.5
SC	45*70*10
TC	45*70*10
TC	45*70*12
TC	45*72*7
TC	45*72*8
TC	45*72*8.5
SC	45*72*10
TC	45*72*10
SC	45*72*12
TC	45*72*12
TC	45*72*15
TC	45*73*10
TC	45*73*12
TC	45*74*11
TC	45*74.5*12
TC	45*75*7
SC	45*75*8
TC	45*75*8
SC	45*75*10
TC	45*75*10
TC	45*75*12
TC	45*76*10
TC	45*76*12
TC	45*78*8
TC	45*78*10
TC	45*78*12
TC	45*80*7
TC	45*80*8
SC	45*80*10
TC	45*80*10
TC	45*80*12
SC	45*80*13
TC	45*81*10
TC	45*82*12
TC	45*85*8
SC	45*85*10
TC	45*85*10
TC	45*85*12
TC	45*85*13
TC	45*88.5*12.5
SC	45*90*10
TC	45*90*10
TC	45*90*12
SC	45*93*6
TC	45*93*5.8
TC	45*93*8.5
TC	45*94*10
TC	45*95*10
SC	45*100*10
TC	45*100*10
TC	45.24*57.18*9.50
TC	46*54*9/10
TC	46*58*5



Type	SIZE
	d*D*W
TC	46*58*6
TC	46*58*7
TC	46*59.1*12
TC	46*60*7
TC	46*60*10
TC	46*62*7
TC	46*62*8
TC	46*63*7
TC	46*64*8
TC	46*65*9
SC	46*65*10
TC	46*65*10
TC	46*68*8
TC	46*70*8
SC	46*72*10
TC	46*72*10
SC	46.04*76.20*9.50
TC	46*78* 10
TC	46*85*9.5
SC	46.5*60*9
SC	46.61*55.12*5.16
SC	47*56*7
TC	47*56*7
TC	47*57*7
TC	47*57*11
TC	47*58*5
TC	47*58*7
TC	47*60*7
TC	47*60*8
TC	47*60*10
TC	47*60*12
TC	47*61*8
SC	47*61.20*5.50
TC	47*62*6
TC	47*62*7
SC	47*62*8
TC	47*62*8
SC	47*65*8
TC	47*65*8
TC	47*65*10
TC	47*68*8
TC	47*68*10
TC	47*70*8
TC	47*70*9
TC	47*70*10
TC	47*70*12
TC	47*71*10
TC	47*72*8
TC	47*72*12
TC	47*74*16.7
TC	47*79.5*12.7
TC	47*80*10
TC	47*80*12
TC	47*84*10
TC	47*84*12
TC	47*84*12.5
TC	47*88*12
TC	47*90*12

Type	SIZE
	d*D*W
TC	47.22*63.50*6.40
TC	47.5*70.5*9
SC	47.63*60.33*6.40
SC	47.63*60.80*6.40
TC	47.63*62.76*7.90
SC	47.63*63.50*9.50
SC	47.63*65.09*7.90
TC	47.63*66.62*7.90
TC	47.63*66.68*9.50
TC	47.63*66.68*11.10
TC	47.63*69.85*7.90
SC	47.63*69.85*9.50
SC	47.63*73.03*9.50
TC	47.63*73.03*9.50
SC	47.63*76.20*12.70
TC	47.63*76.20*12.70
TC	47.63*79.38*12.70
TC	47.63*90*8
TC	47.5*70.65*9
TC	47.5*70.7*9
TC	47.6*63.5*9.5
TC	47.6*70*13
TC	47.6*76.5*9.5
TC	47.6*79.5*12.7
TC	47.62*65.05*7.95
TC	47.62*65.07*6.35
TC	47.63*63.50*9.53
TC	47.63*70.8*16
TC	48*57*7
TC	48*58*4
TC	48*58*7
TC	48*58*9.2
TC	48*58*10
TC	48*59*6
TC	48*60*7
TC	48*60*7
TC	48*60*8
TC	48*60*10
TC	48*62*6
TC	48*62*7
SC	48*62*8
TC	48*62*8
TC	48*62*9
TC	48*62*10
TC	48*62*12
TC	48*62*13
TC	48*63*10
TC	48*63*12
TC	48*63.5*10
TC	48*63.5*12
SC	48*64*7
TC	48*64*12
TC	48*65*7
TC	48*65*8
TC	48*65*9
TC	48*65*10
TC	48*65*10
TC	48*65*12

Type	SIZE
	d*D*W
TC	48*66*7
TC	48*67*9
TC	48*67*10
TC	48*68*7
TC	48*68*8
TC	48*68*9
TC	48*68*10
TC	48*68*10
TC	48*68*12
TC	48*68*13
TC	48*68*14
TC	48*68*59.5
TC	48*69*10
TC	48*70*7
TC	48*70*8
TC	48*70*9
TC	48*70*10
TC	48*70*12
TC	48*70.5*9
TC	48*70.5*10
SC	48*72*7
TC	48*72*7
SC	48*72*8
TC	48*72*8
TC	48*72*9
SC	48*72*10
TC	48*72*10
TC	48*72*12
TC	48*72.5*10
TC	48*73*7
TC	48*73*8
TC	48*73*10
TC	48*73*12
TC	48*74*10
TC	48*74*12
TC	48*75*8
TC	48*75*10
TC	48*75*12
TC	48*76*10
TC	48*76*12
TC	48*76.3*13
TC	48*80*8
SC	48*80*10
TC	48*80*10
TC	48*80*12
TC	48*80*14
TC	48*80.5*13
TC	48*82* 10
TC	48*82*12
SC	48*85*10
TC	48*85*10
TC	48*90*10
TC	48*90*13
TC	48*100*10
TC	48*102*10
SC	48*41*76.20*12.70
TC	48.42*63.50*9.50
TC	49*56*9

Type	SIZE
	d*D*W
TC	49*59*10
TC	49*60*7
TC	49*62*6
TC	49*63*9
TC	49*64*8
TC	49*65*7
SC	49*65*9
TC	49*65*9
TC	49*65*10
TC	49*66*8
TC	49*67*11
TC	49*68*10
TC	49*70*18
TC	49*72*8
TC	49*76*15
TC	49*82*12
TC	49*92*10
TC	49*102*10
TC	49.2*63.5*9.5
TC	49.2*66.6*9.5
TC	49.2*68.2*9.5
SC	49.21*63.50*9.50
TC	49.21*63.50*9.50
TC	49.21*63.55*9.50
TC	49.21*65.09*8.30
TC	49.21*66.62*7.90
TC	49.21*68.22*7
SC	49.21*69.85*9.50
TC	49.21*69.85*9.50
TC	49.21*71.44*9.50
TC	49.21*80.96*11.10
TC	49.23*69.80*7.90
TC	49.23*69.80*7.90
TC	49.50*77*18
TC	50*56*7
TC	50*58*4
TC	50*60*4
TC	50*60*6
TC	50*60*7
TC	50*60*8
TC	50*60*8
TC	50*60* 10
TC	50*60*12
TC	50*60.5*5
TC	50*62*5
SC	50*62*7
TC	50*62*7
SC	50*62*8
TC	50*62*8
TC	50*62*9
TC	50*62*10
TC	50*62*11
TC	50*62*12
TC	50*63*6
TC	50*63*7
TC	50*63*8
TC	50*64*6.5
TC	50*64*8



Type	SIZE
	d*D*W
TC	50*64*9
TC	50*64*10
TC	50*65*7
SC	50*65*8
TC	50*65*8
TC	50*65*9
TC	50*65*10
TC	50*65*12
TC	50*65*13
TC	50*66*6
SC	50*66*8
TC	50*66*8
TC	50*66*10
TC	50*66*13
TC	50*67*9
TC	50*67*10
TC	50*67*11
TC	50*68*6
TC	50*68*7
SC	50*68*8
TC	50*68*8
TC	50*68*9
SC	50*68*10
TC	50*68* 10
TC	50*68*11
TC	50*68*12
TC	50*70*7
TC	50*70*8
TC	50*70*8
TC	50*70*9
TC	50*70*9.5
TC	50*70*10
TC	50*70*10
TC	50*70*11
TC	50*70*12
TC	50*70*12
TC	50*70*13
TC	50*72*5
TC	50*72*6
TC	50*72*7
SC	50*72*8
TC	50*72*8
TC	50*72*9
SC	50*72*10
TC	50*72*10
SC	50*72*12
TC	50*72*12
TC	50*72*14
TC	50*72*11/17
TC	50*73*9
TC	50*73*10
TC	50*73*12
TC	50*74*12
TC	50*75*7
TC	50*75*8
SC	50*75*10
TC	50*75*10
TC	50*75*12

Type	SIZE
	d*D*W
TC	50*76*10
TC	50*76*12
TC	50*76.5*13
TC	50*78*8
TC	50*78*10
TC	50*78*12
TC	50*80*8
TC	50*80*8
TC	50*80*9
SC	50*80*10
TC	50*80*10
TC	50*80*12
TC	50*80*13
TC	50*81*10
TC	50*81*12
TC	50*82*8
TC	50*82*10
TC	50*82*12
TC	50*85*8
SC	50*85*10
TC	50*85*10
TC	50*85*12
TC	50*85*13
TC	50*87*13
TC	50*90*8
TC	50*90*10
TC	50*90* 12
TC	50*90*13
TC	50*91*9
TC	50*92*8
TC	50*92*10
TC	50*95*10
TC	50*95*12
SC	50*98*6
TC	50*100*8.5
TC	50*100*10
TC	50*100*12
TC	50*105*10
SC	50*110*10
TC	50*110*10
TC	50*110*12
TC	50*120*12
TC	50*125*10
TC	50*130*15
TC	50.80*63.50*6.35
TC	50.8*66.7*9.5
TC	50.8*69.8*9.5
SC	51*62*7
TC	51*57*3
TC	51 *60.1 *6.2
TC	51*63*6
TC	51*63*7
TC	51*63*9
TC	51*65*6
TC	51*65*8.5
TC	51*65*13
SC	51*66*6.5
TC	51*66*7

Type	SIZE
	d*D*W
TC	51*66.5*10
TC	51*70*9.5
TC	51*70*10
TC	51*70*11
TC	51*70*12
TC	51*76*9.5
TC	51*76*10
TC	51*76*13
TC	51*80*7
SC	51.59*67.31*4.7
TC	51.59*73.36*14.3
TC	51.9*68*8/10
TC	52*60*7
TC	52*60*8
TC	52*62*7
SC	52*62*8
TC	52*62*8
TC	52*62*9
TC	52*62*10
TC	52*63*6
TC	52*63*8
TC	52*63*9
TC	52*64*9
SC	52*65*8
TC	52*65*7
TC	52*65*8
TC	52*65*9
TC	52*65*10
TC	52*65*13
SC	52*66*6
TC	52*66*8
SC	52*66*9
TC	52*66*10
TC	52*67*6.7
TC	52*68*7
SC	52*68*8
TC	52*68*8
TC	52*68*9
SC	52*68*10
TC	52*68*10
TC	52*68*13
TC	52*6858
SC	52*69*10
TC	52*69*10
TC	52*70*8
TC	52*70*9
TC	52*70*10
TC	52*70*12
TC	52*70*13
TC	52*71*8
TC	52*71*9
TC	52*72*7
SC	52*72*8
TC	52*72*8
TC	52*72*9
TC	52*72*10
TC	52*72*12
TC	52*72*12.5

Type	SIZE
	d*D*W
TC	52*73*10
TC	52*74*9
TC	52*74*12
SC	52*75*8
TC	52*75*8
TC	52*75*10
SC	52*75*12
TC	52*75*12
TC	52*76*9
TC	52*78*8
SC	52*78*9
TC	52*78*10
SC	52*80*8
TC	52*80*8
SC	52*80*10
TC	52*80*10
TC	52*80*12
TC	52*80*13
TC	52*84*12
TC	52*85*9
SC	52*85*10
TC	52*85*10
TC	52*85*12
SC	52*85*13
TC	52*85*13
TC	52*90*10
TC	52*92*13
TC	52*100*10
TC	52*100*15
TC	52*122*10.5
SC	52.39*73.03*9.5
SC	52.39*76.2*9.5
SC	52.39*80.96*11.5
TC	53*63*8
TC	53*67.65*9
TC	53*68*7
TC	53*68*9
TC	53*68*10
TC	53*68.2*7
TC	53*70*9
SC	53*71*9
TC	53*71*9
TC	53*72* 10
TC	53*73*7
TC	53*73*10
TC	53*75*12
TC	53*80*10
TC	53*80*12
TC	53*80* 13
SC	53*85*8
SC	53.5*90*6
SC	53.98*66.68*4.8
SC	53.98*69.85*7.9
TC	53.98*69.85*7.9
TC	5.98*72.92*9.1
SC	53.98*73.03*9.5
TC	53.98*73.03*9.5
SC	53.98*73.03*12.7



Type	SIZE
	d*D*W
SC	53.98*76.2*9.5
TC	53.98*76.2*9.5
SC	53.98*76.2*12.7
TC	53.98*76.2*12.7
TC	53.98*77.79*12.7
TC	53.98*79.38*7.9
SC	53.98*79.38*9.5
TC	53.98*79.38*11.9
SC	53.98*80.96*9.5
TC	53.98*85.65*11.1
TC	53.98*85.73*9.52
TC	53.98*92.08*9.5
TC	54*64*8
TC	54*64*9
TC	54*65*8
TC	54*65*9
TC	54*65*10
TC	54*65*12
TC	54*65*13
TC	54*66*7
TC	54*68*7
TC	54*68*8
TC	54*68*9
TC	54*68*10
TC	54*70*6.7
TC	54*70*7
TC	5470*8
TC	54*70*9
TC	54*70*10
TC	54*70*12
TC	54*71*8
TC	54*72*8
TC	54*72*10
TC	54*72.5*9
TC	54*73*8
TC	54*73*10
SC	54*73*12.3
TC	54*74*10
TC	54*75*8
TC	54*75*10
TC	54*75*12
TC	54*75*12.5
TC	54*76*8
SC	54*76*12
TC	54*76*12
TC	54*77*10
TC	54*78*12
TC	54*80*10
TC	54*80* 12
TC	54*80*13
TC	54*81*10
SC	54*81*11
TC	54*81*12
TC	54*82*10
TC	54*82* 11
SC	54*85*8
TC	54*85*8
TC	54*85* 10

Type	SIZE
	d*D*W
TC	54*85*12
TC	54*85*13
TC	54*90*8
TC	54*90*10
TC	54.5*70*8
SC	54.76*73.03*9.5
TC	54.8*70*9
SC	55*63*5
TC	55*65*7
TC	55*65*8
TC	55*65* 10
TC	55*65*12
TC	55*68*6
SC	55*68*8
TC	55*68*8
TC	55*68*8.5
TC	55*68*9
TC	55*68* 10
TC	55*68*12
TC	55*70*7
SC	55*70*8
TC	55*70*8
TC	55*70*9
SC	55*70*10
TC	55*70*10
TC	55*70*12
TC	55*70*13
TC	55*70*8/10
TC	55*72*6
SC	55*72*7
TC	55*72*7
SC	55*72*8
TC	55*72*8
TC	55*72*9
SC	55*72*10
TC	55*72*10
TC	55*72*12
TC	55*73*6
TC	55*73*7
TC	55*73*10
TC	55*73*13
TC	55*75*6
SC	55*75*7
TC	55*75*7
TC	55*75*8
TC	55*75*9
SC	55*75*10
TC	55*75*10
TC	55*75*12
TC	55*76* 10
TC	55*76*12
TC	55*77*8
TC	55*77*10
TC	55*77*14
TC	55*78*7
TC	55*78*8
TC	55*78*9
TC	55*78*10

Type	SIZE
	d*D*W
SC	55*78*12
TC	55*78*12
TC	55*78.1*6.5
SC	55*80*8
TC	55*80*8
SC	55*80*10
TC	55*80*10
TC	55*80*11
SC	55*80*12
TC	55*80*12
SC	55*80*13
TC	55*80*13
TC	55*81*10
TC	55*82*9
TC	55*82*10
TC	55*82*12
TC	55*82*13
TC	55*82.55*9.5
SC	55*85*8
TC	55*85*8
SC	55*85*10
TC	55*85*10
TC	55*85*12
SC	55*85*13
TC	55*85*13
TC	55*85*14
SC	55*85.8*13
TC	55*88*8
TC	55*88* 10
TC	55*90*8
SC	55*90*10
TC	55*90*10
SC	55*90*12
TC	55*90*12
TC	55*90*13
SC	55*92*9
TC	55*92*9
TC	55*95*10
TC	55*95*12
TC	55*100*8
TC	55*100*10
SC	55*100*12
TC	55*100*12
SC	55*100*12.5
TC	55*100*13
TC	55*101 *4.7
TC	55*110*8
TC	55*110*10
TC	55*110*12
TC	55*120*12
TC	55.56*69.85*9.5
SC	55.56*73.03*12.7
TC	55.56*76.2*9.5
TC	55.56*76.2*12.7
TC	55.56*80.96*11.1
SC	55.56*85.73*12.7
TC	56*66*11
TC	56*66*17

Type	SIZE
	d*D*W
TC	56*68*6
TC	56*68*8
SC	56*70*7.5
TC	56*70*8
SC	56*70*8
TC	56*70*9
TC	56*72*7
SC	56*72*8
TC	56*72*8
TC	56*72*9
TC	56*72*10
TC	56*73*7
TC	56*73*10
TC	56*73.15*10
TC	56*75*8
TC	56*76*6
TC	56*76*8
TC	56*76*9
SC	56*80*8
TC	56*80*8
TC	56*80*10
TC	56*80*13
SC	56*85*8
TC	56*85*8
TC	56*85*10
SC	56*85*13
TC	56*86*12.9
TC	56*88*8
TC	56*90*8
SC	56*90*10
TC	56*90*10
SC	56*100*10
TC	56*100*10
TC	56*112*10
TC	57*67*6
TC	57*71*7
TC	57*71*8
TC	57*72* 12
TC	57*73*7
TC	57*73*12
TC	57*75*7.5
TC	57*75*10
TC	57*75*12
TC	57*76*8
TC	57*76*10
TC	57*76*8/10.5
TC	57*76.3*12.5
TC	57*78*10
TC	57*79*10.5
TC	57*79*13.5
TC	57*80*10
TC	57*80*12
TC	57*82.5*10
TC	57*85*10
TC	57*85*12
TC	57*85*15
TC	57*89*12.5
TC	57*90*10



Type	SIZE
	d*D*W
SC	57*90*13
TC	57*92.2*12.7
TC	57*112*10
TC	57*121*17
TC	57*124*10
TC	57.1*77.8*9.5
TC	57.1*85.7*12.7
TC	57.15*68.85*6.4
TC	57.15*68.85*9.53
TC	57.15*69.85*9.53
TC	57.15*73.03*9.5
TC	57.15*76.1*11.1
SC	57.15*76.2*9.5
TC	57.15*76.2*9.5
TC	57.15*76.2*9.525
TC	57.15*76.2*9.6
SC	57.15*76.2*12.7
TC	57.15*76.2*12.7
TC	57.15*76.27*12.7
TC	57.15*77.79*9.5
TC	57.15*77.88*9.5
SC	57.15*79.38*9.5
SC	57.15*80.96*12.7
SC	57.15*82.55*12.7
TC	57.15*82.55*19.05
SC	57.15*85.09*9.5
TC	57.15*85.73*6.4
SC	57.15*85.73*7.9
TC	57.15*85.73*9.52
TC	57.15*85.73*12.7
TC	57.15*88.9*12.7
TC	57.15*92.08*12.7
TC	57.2*76.2*12.7
TC	57.2*110*10
TC	57.5*85.73*12.7
TC	57.5*85.75*12.7
TC	58*68*9
TC	58*68*10
TC	58*70*7
TC	58*70*8
TC	58*70*9
TC	58*70*10
TC	58*70*11
TC	58*70*12
SC	58*72*8
TC	58*72*8
TC	58*72*9
TC	58*72*10
TC	58*72*12
TC	58*74*10
TC	58*75*5
TC	58*75*7
TC	58*75*8
TC	58*75*9
TC	58*75*10
TC	58*75*11
TC	58*75*12
TC	58*75*.5/11

Type	SIZE
	d*D*W
TC	58*76*10
TC	58*76*11
TC	58*76*12
TC	58*78*8
TC	58*78*9
TC	58*78*10
TC	58*78*12
TC	58*78*13
TC	58*79*9
SC	58*80*8
TC	58*80*8
TC	58*80*9
SC	58*80*10
TC	58*80*10
SC	58*80*11
TC	58*80*12
TC	58*80*13
TC	58*82*10
TC	58*82*12
TC	58*82.5*11
TC	58*84*16
TC	58*85*8
TC	58*85*9
TC	58*85*10
SC	58*85*12
TC	58*85*12
TC	58*86*12
TC	58*88*8
TC	58*89*10
SC	58*90*10
TC	58*90*10
SC	58*90*11
TC	58*90*12
TC	58*90*13
TC	58*92*8
TC	58*103*12
SC	58.1*76.2*9.5
TC	58*74*84.14*9.5
SC	58.74*85.09*7.9
TC	59*72*12
TC	59*75*10
TC	59*78*10
TC	59*80*8
TC	59*86*13
TC	59.13*73*10*7.9
TC	59.5*80*10
SC	60*70*7
TC	60*70*7
SC	60*70*8
TC	60*70*8
TC	60*70*10
TC	60*70*12
TC	60*72*7.5
SC	60*72*8
TC	60*72*8
TC	60*72*9
TC	60*72*10
TC	60*72*12

Type	SIZE
	d*D*W
TC	60*74*8
SC	60*74*10
TC	60*74*10
TC	60*75*7
SC	60*75*8
TC	60*75*8
SC	60*75*9
TC	60*75*9
TC	60*75*10
TC	60*75*12
TC	60*76*8
TC	60*76*9
TC	60*77*9
TC	60*77*10
TC	60*77*12
TC	60*78*7
TC	60*78*8
SC	60*78*9
TC	60*78*9
TC	60*78*10
TC	60*78*12
TC	60*78*13
TC	60*79.5*10
TC	60*80*7
SC	60*80*8
TC	60*80*8
TC	60*80*9
SC	60*80*10
TC	60*80*10
SC	60*80*12
TC	60*80*12
SC	60*80*13
TC	60*80*13
TC	60*80*7/5.5
TC	60*81*11
TC	60*82*7
TC	60*82*8
TC	60*82*9
TC	60*82*10
SC	60*82*12
TC	60*82*12
TC	60*82.8*12.5
TC	60*84*10
TC	60*85*6
TC	60*85*7
SC	60*85*8
TC	60*85*8
TC	60*85*9
SC	60*85*10
TC	60*85*10
SC	60*85*12
TC	60*85*12
SC	60*85*13
TC	60*85*13
TC	60*85.5*12
TC	60*85.5*16
TC	60*85.7*13
TC	60*86*10

Type	SIZE
	d*D*W
TC	60*86.5*10
TC	60*88*8
TC	60*88*12
TC	60*89*10
SC	60*90*8
TC	60*90*8
SC	60*90*10
TC	60*90*10
TC	60*90*11
TC	60*90*12
TC	60*90*13
TC	60*91.5*10
TC	60*92*10
TC	60*92*12
TC	60*94*10
TC	60*95*8
SC	60*95*10
TC	60*95*10
TC	60*95*11
TC	60*95*12
TC	60*95*13
TC	60*96*12
SC	60*100*10
TC	60*100*10
TC	60*100*12
TC	60*100*13
TC	60*104*12
SC	60*110*10
TC	60*110*10
SC	60*110*12
TC	60*110*12
TC	60*110*13
TC	60*120*13
TC	60*130*10
TC	60.3*82.5*9.5
TC	60.32*85.62*11.1
SC	60.33*73.03*7.9
SC	60.33*76.2*7.9
SC	60.33*76.2*9.5
TC	60.33*77.79*12.7
SC	60.33*79.38*9.5
TC	60.33*79.38*9.5
TC	60.33*82.55*11.9
SC	60.33*82.55*12.7
TC	60.33*82.58*9.53
SC	60.33*84.93*12.7
SC	60.33*85.73*12.7
TC	60.33*85.73*12.7
SC	60.33*88.9*9.5
TC	60.33*88.9*9.5
TC	60.33*88.9*15.88
SC	60.33*95.25*12.7
TC	60.33*95.25*12.7
TC	60.5*78*10
TC	61.8*112*7/9
TC	61.91*82.55*9.5
TC	61.91*82.55*11.1
TC	61.91*92.08*9.5



Type	SIZE
	d*D*W
TC	62*70*12
TC	62*72*7
TC	62*74*8
TC	62*75*7
TC	62*75*10
TC	62*75*12
TC	62*76*11
TC	62*77*9
TC	62*78*8
TC	62*78*10
TC	62*78*12
TC	62*80*8
TC	62*80*9
SC	62*80*10
TC	62*80*10
TC	62*80*12
TC	62*80*13
TC	62*81*10
TC	62*82*10
TC	62*82*12
TC	62*83*10
TC	62*85*8
SC	62*85*10
TC	62*85*10
TC	62*85*12
TC	62*85*13
TC	62*85*8/8.5
TC	62*86*10
TC	62*88*12
TC	62*89*12
SC	62*90*10
TC	62*90*10
TC	62*90*12
TC	62*90*13
TC	62*93*6
TC	62*93*9
TC	62*93*12
TC	62*93*13
TC	62*93*16
SC	62*95*10
TC	62*95*10
TC	62*95*12
TC	62*95*13
TC	62*100*10
SC	62*100*12
TC	62*100*12
TC	62*110*10
TC	62*110*13
TC	62.4*100*10
SC	62.7*77.8*11.1
TC	63*80*8
TC	63*80*9
TC	63*80*10
TC	63*80*11.5
TC	63*80*12
TC	63*82.5*10
SC	63*83*8
TC	63*83*9.5

Type	SIZE
	d*D*W
TC	63*83*10
TC	63*85*10
TC	63*85*12
TC	63*88*10
TC	63*88*12
TC	63*88.9*12.7
SC	63*90*10
TC	63*90*10
TC	63*90*12
TC	63*90*13
TC	63*92*10
TC	63*93*12
SC	63*100*10
TC	63*100*10
TC	63*100*13
SC	63.50*76.20*9.5
TC	63.50*76.20*9.53
SC	63.5*82.55*9.5
TC	63.5*82.55*12.7
TC	63.5*82.6*13
TC	63.5*83.33*9.5
TC	63.5*85*12
SC	63.5*85.73*12.7
SC	63.5*88.9*12.7
TC	63.5*88.9*12.7
TC	63.5*90*11.1
SC	63.5*90.49*11.1
SC	63.5*92.08*12.7
SC	63.5*95*10
TC	63.5*95.25*12.7
SC	63.5*101.6*11.9
SC	63.9*101.6*12.7
SC	64*80*8
TC	64*80*8
TC	64*80*10
TC	64*80*12
TC	64*80*13
TC	64*83*10
TC	64*84*11
TC	64*84*16
TC	64*85*10
TC	64*85*12
TC	64*85*16
TC	64*89*13
TC	64*89*13.2
TC	64*90*13
TC	64*92*12
TC	64*93.3*9
TC	64*95*10
TC	64*120*12
TC	64.3*78.6*6
SC	65*75*5
TC	65*75*5
TC	65*75*8
TC	65*75*10
TC	65*75*12
TC	65*77*7.5
TC	65*77*14

Type	SIZE
	d*D*W
TC	65*78*10
TC	65*78*12
TC	65*79*7
TC	65*79.6*15
SC	65*80*6
TC	65*80*7
SC	65*80*8
TC	65*80*8
TC	65*80*9
SC	65*80*10
TC	65*80*10
TC	65*80*12
TC	65*81*7
TC	65*82*9
SC	65*82*10
TC	65*82*10
TC	65*82*12
TC	65*83*8.5
TC	65*83*13
TC	65*84*9
TC	65*84*10
SC	65*85*8
TC	65*85*8
SC	65*85*10
TC	65*85*10
TC	65*85*12
SC	65*85*13
TC	65*85*13
TC	65*86*10
TC	65*88*7
TC	65*88*8
TC	65*88*10
TC	65*88*12
TC	65*88*13
TC	65*89*12
TC	65*90*7
TC	65*90*8
SC	65*90*10
TC	65*90*10
SC	65*90*12
TC	65*90*12
SC	65*90*13
TC	65*90*13
TC	65*90*15
TC	65*92*10
TC	65*92*11
TC	65*92*12
TC	65*92*13
TC	65*95*8
SC	65*95*10
TC	65*95*10
TC	65*95*12
TC	65*95*13
TC	65*95*14
TC	65*100*6
TC	65*100*7
TC	65*100*8
TC	65*100*9.5

Type	SIZE
	d*D*W
SC	65*100*10
TC	65*100*10
SC	65*100*12
TC	65*100*12
TC	65*100*13
TC	65*102*13
TC	65*105*10
TC	65*105*12
TC	65*110*10
TC	65*110*12
TC	65*110*13
TC	65*115*12
TC	65*115*13
SC	65*120*10
TC	65*120*10
TC	65*120*12
TC	65*120*13
TC	65*120*15
TC	65*125*13
TC	65*140*14
TC	65.3*85.7*9.5
TC	65.09*92.08*11.1
TC	65*09*95.25*12.7
SC	65.86*82.55*12.7
TC	66*80*9
SC	66*85*10
TC	66*86*9
TC	66*88*12
TC	66*89*9
TC	66.04*95.27*14
TC	66.5*89*13
TC	66.6*95.3*12.7
TC	66.67*89.3*10
SC	66.68*85.09*9.5
TC	66.68*85.73*9.5
SC	66.68*88.9*9.5
SC	66.68*90.09*11.9
TC	66.68*92.08*9.5
TC	66.68*92.08*12.7
TC	66.68*95.25*9.5
SC	66.68*95.25*12.7
TC	66.68*95.25*15.9
TC	66.68*98.43*9.5
TC	66.7*95.25*12.7
TC	67*82*7
TC	67*85*10
TC	67*86*8
TC	67*88*9
TC	68*80*8
TC	68*80*8.5
SC	68*80*10
TC	68*80*10
TC	68*80*12
SC	68*82*7
TC	68*82*7
TC	68*82*8
TC	68*82*10
TC	68*82.65*7.5



Type	SIZE
	d*D*W
TC	68*83*10
TC	68*85*8
SC	68*85*10
TC	68*85*10
TC	68*85*12
TC	68*85*13
TC	68*86*8
TC	68*88*8
TC	68*88*10
TC	68*90*8
SC	68*90*10
TC	68*90*10
TC	68*90*12
TC	68*90*13
TC	68*92*10
TC	68*92*12
TC	68*95*8
SC	68*95*10
TC	68*95*10
TC	68*95*12
TC	68*95* 13
TC	68*98*10
TC	68*99*14
SC	68*100*10
TC	68*100*10
TC	68*100*12
SC	68*100*13
TC	68*100*13
TC	68*110*10
TC	68*110*12
TC	68*110*13
SC	68*115*13
TC	68*120*7
TC	68.25*101.6*12.7
SC	68.26*95.25*12.7
TC	68.26*98.43*9.5
TC	69*85* 10
TC	69*89*13
TC	69*92* 12
TC	69*92*14
TC	69*95*10
TC	69*110*10
SC	69.85*88.9*9.5
TC	69.85*88.9*9.5
SC	69.85*88.9*12.7
SC	69.85*90.09*12.7
TC	69.85*92.08*9.5
SC	69.85*95.25*11.1
SC	69.85*95.25*12.7
TC	69.85*98.43*12.7
SC	69.85*101.6*12.7
TC	70*80*6
TC	70*80*7
TC	70*80*8
TC	70*80*10
TC	70*80*12
TC	70*80*7/7.5
SC	70*81.5*6

Type	SIZE
	d*D*W
TC	70*81.5*6
TC	70*82*8.5
TC	70*82*10
TC	70*82*12
TC	70*83*10
SC	70*85*7
SC	70*85*8
TC	70*85*8
TC	70*85*9
TC	70*85*10
TC	70*85*12
TC	70*85*15
SC	70*86*12
TC	70*87*7
TC	70*87*8.5
TC	70*87*10
TC	70*88*8
TC	70*88*9
TC	70*88*10
TC	70*88* 12
TC	70*90*7
TC	70*90*8
SC	70*90* 10
TC	70*90* 10
SC	70*90*12
TC	70*90*12
TC	70*90*13
TC	70*90*7/5.5
TC	70*90.1*10.5
TC	70*92*7
TC	70*92*8
TC	70*92*9
TC	70*92*10
TC	70*92*12
TC	70*92*14
TC	70*92*16
TC	70*94*10
TC	70*95*5
TC	70*95*8
SC	70*95*10
TC	70*95*10
TC	70*95*12
SC	70*95*13
TC	70*95*13
TC	70*95*17
TC	70*96*11
TC	70*96*11
TC	70*96*13
SC	70*100*10
TC	70*100*10
SC	70*100*12
TC	70*100*12
TC	70*100*13
TC	70*100*14
TC	70* 100*5.2/6.5
TC	70*102*12
TC	70*102*13
TC	70* 105* 10

Type	SIZE
	d*D*W
TC	70*105*12
SC	70*105*13
TC	70*105*13
TC	70*105*14
SC	70*110*8
TC	70*110*8
SC	70*110*10
TC	70*110*10
SC	70*110*12
TC	70*110*12
SC	70*110*13
TC	70*110*13
TC	70*112*13
TC	70*112*14
TC	70*115*12
TC	70*115*13
TC	70*115*15
TC	70*120*12
SC	70*120*13
TC	70*120*13
TC	70*120*15
TC	70*120*16
SC	70*125*12
TC	70*125*12
TC	70*125*13
TC	70*130*12
TC	70*135*7
TC	70.3*90.5*12
TC	70.3*92*8.5
SC	71*88*8
TC	71*88*8
TC	71*88*10
TC	72*86*7.5
TC	72*86*9
TC	72*82*10
TC	72*85*10
TC	72*88*8
TC	72*90*8
TC	72*90*10
SC	72*90*10
SC	72*92*9.5
TC	72*92*9.5
TC	72*92*12
TC	72*94*10
TC	72*94*12
TC	72*95*10
SC	72*95*10
TC	72*95*12
SC	72*95*12
TC	72*95*13
TC	72*96*9
TC	72*96*10
TC	72*100*10
SC	72*100*10
TC	72*100*12
TC	72*100*12
SC	72*100*13
TC	72*100*13
TC	72*105*10

Type	SIZE
	d*D*W
TC	72*105*12
TC	72*105*13
TC	72*105*15
TC	72*110*10
TC	72*110*12.32
TC	72*110*13
TC	72*115*10
TC	73*88*9
TC	73*90*7
TC	73*90*7.5
TC	73*90*8
TC	73*95*7
TC	73*95*13
TC	73*97*12
TC	73*98*12
TC	73*100*14.5
TC	73.03*92.08*9.5
TC	73.03*90.5*12
SC	73.03*92.08*9.5
TC	70.03*92.08*9.5
SC	73.03*95.25*12.7
TC	73.03*95.28*9.5
SC	73.03*98.43*12.7
SC	73.03*101.6*9.5
SC	73.03*101.6*12.7
TC	73.03*101.6*12.7
TC	73.06*102*9.8
TC	74*88*8
TC	74*88* 2
TC	74*90*10
TC	74*94*10
TC	74*95*7
TC	74*95*8
TC	74*95*12
TC	74*95*13
TC	74*96*7
TC	74*96*12
TC	74*100*12
TC	74*100*13
TC	74*102*10
TC	74*102*15
TC	74.61*95.25*9.5
TC	74.61*100*11.1
TC	74.61*101.6*9.5
SC	75*85*7
TC	75*85*10
TC	75*90*8
SC	75*90*8
TC	75*90*10
SC	75*90*10
TC	75*90*12
TC	75*90*13
SC	75*91*12
TC	75*92*10
TC	75*92*12
TC	75*93*9
TC	75*94*10
TC	75*95*8



Type	SIZE
	d*D*W
TC	75*95*9
TC	75*95*9.5
TC	75*95*10
SC	75*95*10
TC	75*95*12
SC	75*95*12
TC	75*95* 13
SC	75*95* 13
TC	75*95.2*9.5
TC	75*95.3*13
TC	75*96*5
TC	75*100*7
TC	75*100*8.5
TC	75* 100*10
SC	75* 100*10
TC	75*100*12
SC	75*100*12
TC	75*100*13
TC	75*102*10
TC	75*102*12
TC	75*102*14
TC	75*105*10
TC	75*105*12
SC	75*105*12
TC	75*105*13
SC	75*105*13
TC	75*105*15
TC	75*106*6
TC	75*106*10
TC	75*107*7
TC	75*108*10
TC	75*110*10
TC	75*110*12
SC	75*110*12
TC	75*110*13
SC	75*110*13
TC	75*115*9.5
TC	75*115*10
SC	75*115*10
TC	75*115*12
SC	75*115*12
TC	75*115*13
TC	75*118*10
TC	75*118*12
TC	75*120*10
TC	75*120*12
SC	75*120*12
TC	75*120*13
TC	75*121*13
TC	75*125*12
TC	75*130*13
SC	75*130*13
TC	75*130*13
TC	75*134*10
TC	75*150*12
TC	76*92*10
TC	76*93*10
TC	76*94*12

Type	SIZE
	d*D*W
TC	76*98*12
TC	76*105*12
TC	76*105*13
TC	76*108*8
SC	76.2*88.9*6.4
SC	76.2*92.25*9.5
TC	76.2*92.25*9.5
TC	76.2*92.25*11.1
TC	76.2*98.43*11.1
SC	76.2*101.6*9.5
TC	76.2*101.6*11.1
SC	76.2*101.6*12.7
TC	76.2*101.6*12.7
SC	76.2*104.78*11.1
TC	76.2*104.78*11.1
SC	76.2*107.95*12.7
TC	77*91*8
TC	77*93*10
SC	77*95.5*9.5
TC	77*100*10
TC	77*100*11
TC	77*100*11.5
SC	77.22*100*6.4
TC	77.79*104.78*12.7
TC	78*90*10
TC	78*90*13
TC	78*92*10
TC	78*95*8
TC	78* 100*10
TC	78*100*13
TC	78*105*13
TC	78*105*12
TC	78*110*12
SC	78*110*12
TC	78*110*13
SC	78*110*13
TC	78*115*10
TC	78*115*12
TC	78*115*13
TC	78*125*10
TC	78*135*12
TC	78*162*16
TC	78*162.4*16
TC	78*171*9
TC	78.98*95.65*11.1
TC	79*95*11
SC	79*95.25*11.1
TC	79.38*98.43*10.2
SC	79.38*101.6*12.7
SC	79.38*104.78*9.5
SC	79.38*104.78*12.7
SC	79.38*114.3*12.7
SC	79.38*114.3*15.88
TC	79*110*10
TC	79.38*114.71*12.7
TC	80*90*5
TC	80*90*10
SC	80*95*5

Type	SIZE
	d*D*W
TC	80*95*8
TC	80*95*10
TC	80*95*12
TC	80*96*9
TC	80*96*10
TC	80*96*12
TC	80*98*7.5
TC	80*98*10
TC	80*100*7
TC	80*100*8
TC	80*100*8.5
TC	80*100*9
TC	80*100*10
TC	80*100*10
SC	80*100*10
TC	80*100*12
SC	80*100*12
TC	80*100*13
SC	80*100*13
TC	80*100*15
TC	80* 105*9
TC	80*105*10
SC	80*105*10
TC	80*105*12
TC	80*105*13
SC	80*105*13
TC	80*105*14
TC	80*105*15
TC	80*108*10
TC	80*110*10
SC	80*110*10
TC	80*110*10.5
TC	80*110*12
SC	80*110*12
TC	80*110*13
TC	80*110.05*12
TC	80*113*12
TC	80*115*10
SC	80*115*10
TC	80*115*12
TC	80*115*13
TC	80*118*12
TC	80*120*10
TC	80* 120*12
SC	80* 120*12
TC	80*120*13
TC	80*125*10
SC	80*125*12
TC	80*125*12
TC	80*125*13
TC	80*130*12
TC	80*130*13
TC	80*132*15
TC	80*140*12
TC	80*140*13
TC	80*140*14
SC	80.95*107.95*7.9
SC	80.96*107.95*12.7

Type	SIZE
	d*D*W
TC	82*95*10
TC	82*98*9
TC	82*100*8
TC	82*100*10
TC	82*100*13
TC	82*105*10
TC	82*105*12
TC	82*105*13
SC	82*110*12
SC	82*110*13
TC	82*115*13
TC	82.5*101.6*12.7
TC	82.5*107.9*12.7
SC	82.55*101.6*9.5
TC	82.55*101.6*12.7
SC	82.55*107.95*12.7
TC	82.55*107.95*12.7
SC	82.55*114.3*12.7
SC	82.55*117.48*12.7
SC	82.55*120.65*12.7
TC	83*97*7
TC	83*104*9
TC	83*100*9
TC	83*110*13
	83*117*14
TC	83*118*9
TC	84*100*10
SC	84*100*10
TC	84*104*9
TC	84*104*10
TC	84*104*11
TC	84.1*108*14
TC	84.1 *111.2*12.7
TC	84.14*119.06*11.1
TC	84.15*111.3*12.7
TC	84.5*97.3*5
TC	85*97.7*7
SC	85*100*6
TC	85*100*9
SC	85*100*9
TC	85*100*10
TC	85*100*12
TC	85*100*13
TC	85*102*13
TC	85*103*8
TC	85*103*10
TC	85*105*8
TC	85*105*9
TC	85*105*10
SC	85*105*10
TC	85*105*12
TC	85*105*13
SC	85*105*13
TC	85*108*12
TC	85*110*8
TC	85*110*10
SC	85*110*10
TC	85*110*12



Type	SIZE
	d*D*W
SC	85*110*12
TC	85*110*13
SC	85*110*13
TC	85*111*10
TC	85*114.5*12
TC	85*115*10
TC	85*115*12
TC	85*115*13
SC	85*115*13
TC	85*115*15
SC	85*115*15
TC	85*120*10
TC	85*120*12
SC	85*120*12
TC	85*120*13
TC	85*120*15
TC	85*125*12
TC	85*125*13
TC	85*125*14
TC	85*127*13
TC	85*130*10
TC	85*130*12
SC	85*130*12
TC	85*130*13
TC	85*132*10
TC	85*135*13
TC	85*140*12
TC	85*140*13
TC	85*150*12
TC	85*150*14
TC	85*160*13
TC	85.73*100.28*9.5
SC	85.73*127*12.7
TC	86*100*9
TC	86*100*10
TC	86*103*8
TC	86*103*9
TC	86*104*9
TC	87*100*8
TC	87*114*13
TC	87*114.3*13
TC	87*114.7*13
TC	87*115*13
SC	87.3*107.95*9.5
SC	87.31*114.3*12.7
SC	87.31*120.65*12.7
TC	87.3*114.3*12.7
TC	87.71*114.55*12.7
TC	88*104*10
TC	88*106*8
TC	88*106*8.5
TC	88*106*10
TC	88*108*11
TC	88*110*12
SC	88*110*12
TC	88*110*13
TC	88*115*13
TC	88*125*12

Type	SIZE
	d*D*W
TC	88*160*12
TC	88.9*101.6*9*7.9
SC	88.9*104.78*9.5
TC	88.9*107.95*12.7
TC	88.9*109*6.4
SC	88.9*111.13*9.5
SC	88.9*111.13*12.7
SC	88.9*114.3*12.7
TC	88.9*114.3*12.7
TC	88.9*117.48*12.7
TC	88.9*120.65*12.7
TC	88.9*120.65*15.9
SC	88.9*127*11.9
SC	88.9*133.35*15.9
SC	88.9*136.53*9*12.7
SC	89*105*9.5
TC	89*109*9
TC	90*100*7
TC	90*100*9
TC	90*100*10
TC	90*100*12
TC	90*104*10
TC	90*105*6
TC	90*105*10
TC	90*105*12
TC	90*105*13
TC	90*105*15
SC	90*106*12
TC	90*108*10
TC	90*109*9
TC	90*110*5.5
TC	90*110*7
TC	90*110*8
TC	90*110*9
TC	90*110*10
SC	90*110*10
TC	90*110*12
SC	90*110*12
TC	90*110*13
SC	90*110*13
TC	90*110*14
TC	90*110*15
TC	90*110.7*13
TC	90*112*12
TC	90*112*14
TC	90*112.7*13
TC	90*115*8
SC	90*115*9
TC	90*115*10
TC	90*115*12
TC	90*115*13
SC	90*115*13
TC	90*118*11.3
TC	90*118*12
TC	90*120*10
TC	90*120*12
SC	90*120*12
TC	90*120*13

Type	SIZE
	d*D*W
TC	90*120*14
TC	90*120*15
TC	90*120*20
TC	90*125*10
TC	90*125*12
TC	90*125*13
TC	90*125*15
TC	90*125.25*10
TC	90*127*13
TC	90*130*10
TC	90*130*12
SC	90*130*12
TC	90*130*13
TC	90*135*12
TC	90*135*13
TC	90*135*15
TC	90*140*12
TC	90*140*13
SC	90*140*13
TC	90*140*14
TC	90*145*12
TC	90*145*14
TC	90*150*12
TC	90*160*10
TC	90*180*12
TC	90.5*114*12
TC	91*107*7
TC	91*110*10
TC	91*111*9
TC	91*114*9
TC	92*100*10
TC	92*105*10
TC	92*105*13
TC	92*108*8
TC	92*108*9.5
TC	92*110*10
SC	92*110*10
TC	92*120*12
TC	92*125*12
SC	92.08*114.3*12.7
TC	92.08*117.48*12.7
TC	92.08*127*12.7
TC	92.7*111.12*11.1
TC	92.86*120.65*12.7
TC	93*113*13
TC	93*114*13
SC	93.6*148.8*12.7
SC	93.65*120.65*12.7
TC	93.66*130.18*12.7
TC	93.66*142.88*12.7
TC	94*111.5*9.5
TC	94*112*9.5
TC	94*112*12
TC	94*114.3*13
TC	94*114.5*15.5
TC	94*170*8
TC	95*100*10
TC	95*105*10

Type	SIZE
	d*D*W
TC	95*105*13
SC	95*104*6
TC	95*110*10
SC	95*110*10
TC	95*110*11
TC	95*110*12
TC	95*110*13
TC	95*112*12
SC	95*112*12
TC	95*115*8.5
TC	95*115*9.5
TC	95*115*10
TC	95*115*12
TC	95*115*13
SC	95*115*13
TC	95*117*12
TC	95*118*10
TC	95*118*10.5
TC	95*120*8
SC	95*120*8
TC	95*120*10
TC	95*120*12
SC	95*120*12
TC	95*120*13
SC	95*120*13
TC	95*120*14
TC	95*125*10
TC	95*125*12
SC	95*125*12
TC	95*125*13
TC	95*130*10
TC	95*130*12
SC	95*130*12
TC	95*130*13
TC	95*130*14
TC	95*130*15
TC	95*135*10
TC	95*135*12
TC	95*135*13
TC	95*136*12
TC	95*140*12
TC	95*140*13
TC	95*145*10
SC	95*145*10
TC	95*145*12
TC	95*145*13
TC	95*170*12
TC	95*170*13
TC	95.25*114.3*11.1
TC	95.25*114.3*12.7
SC	95.25*114.3*12.7
SC	95.25*114.33*9.2
TC	95.25*114.5*20.32
SC	95.25*120.65*9.5
SC	95.25*120.65*12.7
TC	95.25*120.65*12.7
SC	95.25*127*12.7
TC	95.25*130*7.7



Type	SIZE
	d*D*W
TC	95.3*114.29*11.8
TC	96*115*12
TC	96*120*12
TC	96.84*123.83*12.7
TC	97*116*10
TC	98*116*10
TC	98*120*7
TC	98*120*12
TC	98*120*13
SC	98*120*13
TC	98*127*12
TC	98*130*12
TC	98*130*13
TC	98.1*136.5*12.7
TC	98.43*123.83*12.7
SC	98.43*127*12.7
SC	100*110*10
TC	100*110*12
TC	100*111.86*9
TC	100*114*7
TC	100*114*10
TC	100*115*9
TC	100*115*10
TC	100*115*12
TC	100*115*13
TC	100*118*10
TC	100*118*12
SC	100*120*7.5
TC	100*120*8
TC	100*120*10
SC	100*120*10
TC	100*120*11
TC	100*120*10
SC	100*120*11
TC	100*120*12
SC	100*120*12
TC	100*120*13
SC	100*120*13
SC	100*122.55*10
TC	100*124*13
TC	100*125*8
TC	100*125*10
TC	100*125*12
SC	100*125*12
TC	100*125*13
TC	100*125*15
TC	100*127*10
TC	100*130*10
TC	100*130*12
TC	100*130*13
TC	100*130*14
TC	100*130*15
TC	100*130*16
TC	100*135*10
TC	100*135*12
TC	100*135*13
TC	100*135*14
SC	100*135*14

Type	SIZE
	d*D*W
TC	100*135*15
TC	100*140*10
TC	100*140*12
SC	100*140*12
TC	100*140*13
SC	100*140*13
TC	100*140*14
TC	100*140*15
TC	100*145*14
TC	100*145*15
TC	100*150*10
TC	100*150*12
SC	100*150*12
TC	100*150*13
SC	100*150*13
TC	100*150*14
TC	100*150*15
TC	100*155*12
TC	100*155*14
TC	100*155*16
TC	100*160*12
TC	100*160*14
TC	100*160*15
TC	100*170*15
TC	100*180*12
TC	100*180*15
TC	100*190*15
TC	100*200*15
TC	100.01*127*12.7
TC	101*114*10
TC	101*130*13
SC	101.6*120.65*12.7
SC	101.6*127*7.9
TC	101.6*127*12.7
SC	101.6*127*12.7
SC	101.6*130.18*12.7
SC	101.6*133.35*15.9
TC	101.6*139.7*12.7
SC	101.6*146.05*12.7
TC	102*125*13
TC	102*130*13
TC	102*149*15.5
TC	103*130*13
TC	104*134*13
TC	104*135*9
TC	105*110*14
TC	105*120*8
TC	105*120*10
TC	105*120*11
TC	105*120*12
TC	105*120*13
SC	105*120*13
TC	105*125*5.5
TC	105*125*10
TC	105*125*12
TC	105*125*13
SC	105*125*13
TC	105*126*13

Type	SIZE
	d*D*W
TC	105*130*11
TC	105*130*11.2
TC	105*130*12
SC	105*130*12
TC	105*130*13
TC	105*130*14
TC	105*130*15
TC	105*130*18
TC	105*135*9
TC	105*135*12
TC	105*135*13
TC	105*135*14
TC	105*135*15
SC	105*135*16
TC	105*136*13
TC	105*138*12
TC	105*140*12
SC	105*140*12
TC	105*140*13
TC	105*140*14
SC	105*140*14
TC	105*140*15
TC	105*145*12
TC	105*145*14
TC	105*145*15
TC	105*150*13
TC	105*150*14
TC	105*150*15
SC	105*150*15
TC	105*155*14
TC	105*160*12
SC	105*160*12
TC	105*190*12
TC	106*126*12
TC	106*138*12
TC	106.35*133.35*12.7
TC	107*127*13
TC	107*136*12
SC	107.95*127*12.7
SC	107.95*133.35*12.7
SC	107.95*136.45*12.7
SC	107.95*136.45*12.7
SC	109.95*139.7*12.7
TC	107.95*140.3*9.3
TC	107.95*152.4*14.3
SC	107.95*152.4*14.3
SC	107.95*152.4*19.1
TC	108*125*7
TC	108*140*14
TC	108*170*15
TC	108*180*17
TC	109*130*14.5
TC	110*125*10
TC	110*125*12
TC	110*125*13
TC	110*130*8
TC	110*130*10
TC	110*130*12

Type	SIZE
	d*D*W
TC	110*130*13
TC	110*130*14
TC	110*130*14.5
TC	110*130*15
TC	110*132*7
TC	110*135*9
TC	110*135*10
TC	110*135*12
TC	110*135*13
TC	110*135*14
TC	110*138*12
TC	110*140*10
TC	110*140*12
TC	110*140*13
TC	110*140*14
TC	110*140*15
TC	110*142*12
TC	110*142*14
TC	110*145*12
TC	110*145*13
TC	110*145*14
TC	110*145*15
TC	110*146*14
TC	110*146*15
TC	110*150*12
TC	110*150*13
TC	110*150*14
TC	110*150*15
TC	110*150*18
TC	110*154*34
TC	110*160*12
TC	110*160*13
TC	110*160*14
TC	110*170*12
TC	110*170*13
TC	110*170*15
TC	110*200*12
TC	112*135*13
TC	112*140*13
TC	112*140*14
TC	113*145*14
TC	114*135*13
TC	114*145*14
TC	114*145*15
TC	114*146*13
TC	114.3*139.7*12.7
TC	115*130*12
TC	115*130*14
TC	115*135*13
TC	115*135*14
TC	115*140*12
TC	115*140*13
TC	115*140*14
TC	115*140*15
TC	115*140*16
TC	115*145*12
TC	115*145*13
TC	115*145*14



Type	SIZE
	d*D*W
TC	115*145*15
TC	115*145*16
TC	115*146*16
TC	115*150*12
TC	115*150*14
TC	115*150*15
TC	115*150*16
TC	115*155*10
TC	115*160*13
TC	115*160*14
TC	115*160*15
TC	115*180*15
TC	116*160*13
TC	117.7*142.5*12.7
TC	118*148*15
TC	118*150*12
TC	119*141*12
TC	119.25*152.55*22
TC	120*140*8
TC	120*140*10
TC	120*140*12
TC	120*140*13
TC	120*140*14
TC	120*140*15
TC	120*145*9
TC	120*145*10
TC	120*145*12
TC	120*145*13
TC	120*145*15
TC	120*146.5*13
TC	120*150*10
TC	120*150*12
TC	120*150*13
TC	120*150*14
TC	120*150*15
TC	120*150*16
TC	120*152*15
TC	120*155*12
TC	120*155*14
TC	120*155*16
TC	120*160*12
TC	120*160*13
TC	120*160*14
TC	120*160*15
TC	120*160*16
TC	120*165*13
TC	120*165*14
TC	120*170*12
TC	120*170*13
TC	120*170*14
TC	120*170*15
TC	120*180*12
TC	120*180*14
TC	120*180*15
TC	121*150*13
TC	122*140*13
TC	122*141*12
TC	122*150*13

Type	SIZE
	d*D*W
TC	122*152.3*23
TC	125*140*10
TC	125*140*12
TC	125*140*13
TC	125*145*12
TC	125*145*13
TC	125*145*14
TC	125*146*10
TC	125*150*10
TC	125*150*12
TC	125*150*13
TC	125*150*14
TC	125*150*15
TC	125*152*15
TC	125*155*12
TC	125*155*14
TC	125*159*7
TC	125*159*13
TC	125*160*12
TC	125*160*13
TC	125*160*14
TC	125*160*15
TC	125*165*13
TC	125*165*14
TC	125*165*15
TC	125*170*13
TC	125*170*22
TC	125*170*22-12
TC	125*200*15
TC	126*146*10
TC	127*146*10
TC	127*147*11
TC	127*150*14
TC	127*152.4*12.7
TC	127*156*12
TC	127*156*14
TC	128*148*13
TC	129*146*14
TC	129.5*157*3.5
TC	130*140*12
TC	130*140*13
TC	130*145*11
TC	130*145*13
TC	130*145*18
TC	130*146*14
TC	130*148*15
TC	130*150*8
TC	130*150*10
TC	130*150*12
TC	130*150*13
TC	130*150*14
TC	130*150*15
TC	130*150*16
TC	130*153*12
TC	130*154*13.8
TC	130*154*16
TC	130*154*18
TC	130*155*10

Type	SIZE
	d*D*W
TC	130*155*12
TC	130*155*13
TC	130*155*14
TC	130*160*10
TC	130*160*12
TC	130*160*13
TC	130*160*14
TC	130*160*15
TC	130*162*15
TC	130*165*12
TC	130*165*13
TC	130*165*14
TC	130*165*15
TC	130*168*13
TC	130*170*12
TC	130*170*12
TC	130*170*13
TC	130*170*14
TC	130*170*15
TC	130*170*16
TC	130*180*13
TC	130*180*14
TC	130*190*12
TC	130*190*15
TC	130*200*12
TC	135*150*10
TC	135*150*12
TC	135*150*14
TC	135*155*12
TC	135*155*14
TC	135*159*15
TC	135*160*12
TC	135*160*13
TC	135*160*14
TC	135*160*15
TC	135*160*16
TC	135*162*13
TC	135*165*12
TC	135*165*13
TC	135*165*14
TC	135*165*15
TC	135*165*16
TC	135*168*16
TC	135*170*12
TC	135*170*14
TC	135*170*15
TC	135*175*12
TC	135*175*15
TC	135*180*14.5
TC	135*190*15
TC	137*160*12
TC	138*150*15
TC	138*152*12
TC	138*160*12
TC	138*160*15
TC	138*171.2*15
TC	139.7*171.4*15.8
TC	140*155*12

Type	SIZE
	d*D*W
TC	140*158*10
TC	140*160*10
TC	140*160*12
TC	140*160*13
TC	140*160*14
TC	140*160*15
TC	140*164*16
TC	140*165*10
TC	140*165*12
TC	140*165*13
TC	140*165*14
TC	140*165*15
TC	140*167*12
TC	140*167*15
TC	140*170*10
TC	140*170*12
TC	140*170*13
TC	140*170*14
TC	140*170*15
TC	140*170*16
TC	140*170*18
TC	140*172*15
TC	140*175*13
TC	140*175*15
TC	140*175*16
TC	140*180*12
TC	140*180*13
TC	140*180*14
TC	140*180*15
TC	140*180*16
TC	140*200*12
TC	140*215*15
TC	140*250*20
TC	142*168*15
TC	142*168*16
TC	142*170*15
TC	143*179*14
TC	144*175*15
TC	145*160*14
TC	145*160*15
TC	145*165*12
TC	145*165*13
TC	145*165*14
TC	145*165*15
TC	145*167*13
TC	145*167*15
TC	145*168*13
TC	145*170*13
TC	145*170*15
TC	145*170*22
TC	145*175*12
TC	145*175*13
TC	145*175*14
TC	145*175*15
TC	145*180*12
TC	145*180*13
TC	145*180*14
TC	145*180*15



Type	SIZE
	d*D*W
TC	145*180*16
TC	145*185*15
TC	145*230*17
TC	146*164*14
TC	146*170*18
TC	148*170*13
TC	148*170*15
TC	149*162.5*7
TC	149*165*11.5
TC	150*165*12
TC	150*168*13
TC	150*170*8
TC	150*170*12
TC	150*170*14
TC	150*170*15
TC	150*172*13
TC	150*172*15
TC	150*172*17
TC	150*175*10
TC	150*175*13
TC	150*175*15
TC	150*178*13
TC	150*180*12
TC	150*180*13
TC	150*180*14
TC	150* 80*15
TC	150*180*16
TC	150*180*18
TC	150*185*15
TC	150*185*16
TC	150*185*18
TC	150* 90*12
TC	150*190*15
TC	150*190*16
TC	150*210*15
TC	150*225*12
TC	152*174*15
TC	152*180*15
TC	153*175*13
TC	153*180*15
TC	154*175*13
TC	154*175*14
TC	154*180*18
TC	155*174*12
TC	155*175*13
TC	155*178*13
TC	155*178*15
TC	155* 80*10
TC	155*180*12
TC	155*180*13
TC	155*180*15
TC	155*185*14
TC	155*185*15
TC	155*185*16
TC	155*185*18
TC	155*190*13
TC	155*190*14
TC	155*190*15

Type	SIZE
	d*D*W
TC	155.58*184.15*12.7
TC	158*180*15
TC	160*180*10
TC	160*180*12
TC	160*180*13
TC	160*180*14
TC	160*180*15
TC	160T182*15
TC	160*182*18
TC	160*185*10
TC	160*185*13
TC	160*185*14
TC	160*185*15
TC	160*188*12.7
TC	160*190*12
TC	160*190*13
TC	160*190*14
TC	160*190*15
TC	160*190*15
TC	160*190*16
TC	160*190*18
TC	160*195*15
TC	160*200*12
TC	160*200*13
TC	160*200*14
TC	160*200*15
TC	160*200*16
TC	160*225* 14
TC	165*180*13
TC	165*180*14
TC	165*180*15
TC	165*185*14
TC	165*185*15
TC	165*186*12
TC	165*186*14
TC	165*186*16
TC	165*188*14
TC	165*190*13
TC	165*190*14
TC	165*190*15
TC	165*190*15.5
TC	165*190*17
TC	165*195*14
TC	165*195*15
TC	165*200*15
TC	170*190*8.5
TC	170*190*10
TC	170*190*13
TC	170*190*14
TC	170*190*15
TC	170*190*18
TC	170*195*15
TC	170*195*18
TC	170*200*12
TC	170*200* 13
TC	170*200*15
TC	170*200*16
TC	170*200*18

Type	SIZE
	d*D*W
TC	170*205*15
TC	170*210*15
TC	170*210*16
TC	170*215*15
TC	170*220*15
TC	170*220*16
TC	170*220*18
TC	175*190*15
TC	175*195*15
TC	175*200*13
TC	175*200*15
TC	175*205*15
TC	175*210*13
TC	175*210*14
TC	175*210*15
TC	175*220*15
TC	175*220*18
TC	175*230*20
TC	180*200*12
TC	180*200*14
TC	180*200*15
TC	180*200*16
TC	180*200*18
TC	180*205*12
TC	180*205*14
TC	180*205*15
TC	180*208*15
TC	180*210*13
TC	180*210*15
TC	180*210*16
TC	180*210*18
TC	180*215*13
TC	180*215*14
TC	180*215*15
TC	180*215*16
TC	180*215*18
TC	180*220*15
TC	180*220*16
TC	180*220*18
TC	180*240*20
TC	184.2*222.3*15.9
TC	185*205*13
TC	185*210*13
TC	185*210*15
TC	185*215*15
TC	185*215*16
TC	185*220*15
TC	185*230*16
TC	188*202* 10
TC	190*210*10
TC	190*210*10
TC	190*210*11
TC	190*210*15
TC	190*215*15
TC	190*215*16
TC	190*215*18
TC	190*220*12
TC	190*220*14

Type	SIZE
	d*D*W
TC	190*220*15
TC	190*220*16
TC	190*220*18
TC	190*225*12
TC	190*225*15
TC	190*225*16
TC	190*225*18
TC	190*230*15
TC	190*230*16
TC	190*230*18
TC	190*240*15
TC	190*240*18
TC	190*250*15
TC	195*220*15
TC	195*220*16
TC	195*225*16
TC	195*230*15
TC	195*230*16
TC	195*230*20
TC	195*235*16
TC	195*240* 15
TC	196*226*15
TC	200*220*12
TC	200*225*15
TC	200*230*12
TC	200*230*13
TC	200*230*15
TC	200*230*16
TC	200*230*18
TC	200*232*14
TC	200*235*12
TC	200*235*15
TC	200*235*16
TC	200*235*18
TC	200*240*12
TC	200*240*15
TC	200*240*16
TC	200*240*18
TC	200*240*20
TC	200*250*15
TC	200*250*16
TC	200*25(? 18
TC	200*250*20
TC	200*260*18
TC	203.2*241.3*18
TC	205*225*18
TC	205*230*16
TC	205*235* 18
TC	205*240*12
TC	205*240*16
TC	205*245*18
TC	205*250*15
TC	205*255*18
TC	210*240*15
TC	210*240*16
TC	210*245*18
TC	210*250*14
TC	210*250*15



Type	SIZE
	d*D*W
TC	210*250*16
TC	210*250*18
TC	210*255*16
TC	210*260*16
TC	210*260*18
TC	210*270*16
TC	215*240*12
TC	215*240*15
TC	215*240*18
TC	215*245*18
TC	215*250*16
TC	215*250*18
TC	215*260*16
TC	220*250*15
TC	220*250*16
TC	220*250*18
TC	220*250*20
TC	220*255*16
TC	220*255*18
TC	220*260*14
TC	220*260*15
TC	220*260*16
TC	220*260*18
TC	220*260*20
TC	220*270*17
TC	220*275*25
TC	225*255*15
TC	225*260*18
TC	230*255*15
TC	230*255*16
TC	230*260*15
TC	230*260*18
TC	230*260*20
TC	230*265*18
TC	230*270*15
TC	230*270*16
TC	235*250*15
TC	235*255*12
TC	235*255*18
TC	235*260*16
TC	235*265*16
TC	235*265*18
TC	235*270*15
TC	235*275*10
TC	235*275*16
TC	240*260*15
TC	240*270*15
TC	240*270*18
TC	240*275*16
TC	240*275*18
TC	240*280*15
TC	240*280*18
TC	240*280*19
TC	240*280*20
TC	240*300*20
TC	245*270*16
TC	245*280*16
TC	245*285*18

Type	SIZE
	d*D*W
TC	245*290*18
TC	247.65*285.75*18
TC	250*280*15
TC	250*280*18
TC	250*285*18
TC	250*290*15
TC	250*290*18
TC	250*300*20
TC	250*310*25
TC	255*290*15
TC	255*290*16
TC	255*300*18
TC	258*298*18
TC	260*290*15
TC	260*290*16
TC	260*290*19
TC	260*300*15
TC	260*300*16
TC	260*300*18
TC	260*300*20
TC	260*320*18
TC	260*320*20
TC	260*320*25
TC	265*290*16
TC	265*300*14
TC	265*310*10
TC	270*290*10
TC	270*300*15
TC	270*310*15
TC	270*310*16
TC	270*310*18
TC	270*310*20
TC	270*320*16
TC	270*320*18
TC	270*320*20
TC	275*310*15
TC	275*310*16
TC	275*320*15
TC	280*310*15
TC	280*310*16
TC	280*310*26
TC	280*315*15
TC	280*316*18
TC	280*320*15
TC	280*320*16
TC	280*320*18
TC	280*320*20
TC	280*325*16
TC	280*340*28
TC	285*320*20
TC	290*320*15
TC	290*330*18
TC	290*330*20
TC	290*630*20
TC	300*330*18
TC	300*332*16
TC	300*335*18
TC	300*340* 5

Type	SIZE
	d*D*W
TC	300*340*16
TC	300*340*18
TC	300*340*20
TC	300*3600
TC	300*360*25
TC	300*380*20
TC	310*340*20
TC	310*350*18
TC	310*350*20
TC	310*354*20
TC	315*355*18
TC	315*365*20
TC	316*360*20
TC	320*340*10
TC	320*345*12
TC	320*350*15
TC	320*350*20
TC	320*360*18
TC	320*360*20
TC	320*370*25
TC	320*380*20
TC	325*365*16
TC	325*365*20
TC	325*375*25
TC	330*340*20
TC	330*370*15
TC	330*370*18
TC	330*370*20
TC	330*374*20
TC	340*370*15
TC	340*370*20
TC	340*380*18
TC	340*380*20
TC	345*385*20
TC	350*380*15
TC	350*380*16
TC	350*390*18
TC	350*390*20
TC	350*394*20
TC	350*395*20
TC	350*400*25
TC	350*405*20
TC	350*580*20
TC	360*390*15
TC	360*390* 16
TC	360*400*18
TC	360*400*20
TC	360*400*25
TC	360*404*20
TC	360*405*20
TC	367*406*18
TC	367*408*18
TC	368*406*18
TC	370*410*15
TC	370*410*18
TC	370*410*20
TC	370*414*20
TC	370*414*20/24

Type	SIZE
	d*D*W
TC	375*420*18
TC	380*420*16
TC	380*420*18
TC	380*420*20
TC	380*430*20
TC	380*440*25
TC	390*410*16
TC	390*430*16
TC	390*430*18
TC	390*430*20
TC	390*450*25
TC	393*417*15
TC	400*430*15
TC	400*440*18
TC	400*440*20
TC	400*444*20
TC	400*450*20
TC	400*460*20
TC	406*444*18
TC	410*440*15
TC	410*444*20
TC	410*450*20
TC	410*460*20
TC	410*470*20
TC	420*460*16
TC	420*460*18
TC	420*460*20
TC	420*465*20
TC	420*470*20
TC	420*470*25
TC	420*480*28
TC	427*466*22
TC	430*470*18
TC	430*470*20
TC	430*480*20
TC	430*480*22
TC	431*470*18
TC	435*485*17.5
TC	440*470*20
TC	440*480*18
TC	440*480*20
TC	440*490*20
TC	440*490*25
TC	450*480*12
TC	450*490*20
TC	450*500*20
TC	450*500*25
TC	454*500*18
TC	454*504.8*21
TC	460*500*20
TC	460*500*25
TC	460*510*20
TC	460*510*25
TC	460*520*20
TC	470*510*20
TC	470*520*20
TC	470*520*22
TC	470*520*25



Type	SIZE
	d*D*W
TC	470*530*20
TC	470*530*25
TC	480*510*15
TC	480*520*20
TC	480*530*20
TC	480*530*25
TC	480*540*25
TC	485*515*15
TC	485*520*16
TC	490*540*25
TC	490*550*20
TC	495*545*22
TC	500*540*20
TC	500*540*25
TC	500*544*20
TC	500*550*20
TC	500*550*22
TC	500*550*25
TC	500*560*25
TC	510*550*20
TC	510*560*20
TC	510*560*25
TC	520*560*20
TC	520*570*25
TC	525*575*22
TC	525*575*25
TC	530*580*20
TC	530*580*22
TC	530*580*25
TC	540*580*20
TC	540*590*25
TC	540*600*25
TC	550*590*20
TC	550*600*25
TC	550*610*20
TC	560*600*20
TC	560*600*25
TC	560*610*20
TC	560*610*22
TC	570*610*25
TC	570*620*20
TC	570*620*25
TC	580*620*20
TC	580*630*20
TC	580*630*22
TC	580*630*25
TC	580*640*25
TC	590*630*25
TC	600*640*20
TC	600*650*20
TC	600*650*25
TC	600*660*25
TC	600*670*30
TC	620*660*20
TC	620*670*25
TC	620*684*25
TC	630*670*20
TC	630*680*25

Type	SIZE
	d*D*W
TC	660*710*22
TC	660*710*25
TC	670*710*20
TC	670*710*25
TC	670*720*25
TC	670*730*25
TC	700*750*25
TC	710*760*25
TC	720*784*25
TC	725*760*12
TC	735*795*25
TC	750*800*25
TC	750*814*28
TC	760*800*25
TC	780*844*25
TC	800*850*20
TC	800*850*25
TC	810*850*20
TC	820*864*25
TC	820*870*25
TC	820*880*25
TC	840*890*25
TC	850*900*25
TC	870*920*22
TC	870*920*25
TC	889*939.8*20
TC	890*930*23
TC	900*960*25
TC	910*974*25
TC	920*980*25
TC	950*1000*25
TC	975*1025*25
TC	1000*1050*25



Type	SIZE
	d*D*W
TG	12*22*5
TG	12*22*7
TG	10*22*8
TG	8*22*8
TG	14*24*7
TG	10*25*8
TG	10*25*10
TG	12*25*8
TG	12*25*10
TG	14*28*5
TG	14*28*8
TG	16*28*7
TG	17*28*7
TG	14*30*8
TG	14*30*10
TG	15*30*10
TG	15*30*7
TG	16*30*10
TG	16*30*7
TG	17*30*7
TG	17*30*10
TG	17*30.5*10
TG	18*30*8
TG	18*30*10
TG	18*30*10/8
TG	19*30*10
TG	20*30*7
TG	20*30*10
TG	12*32*7
TG	12*32*10
TG	15*32*7
TG	16*32*7
TG	17*32*8
TG	18*32*7
TG	18*32*10
TG	19*32*10
TG	19*32*7
TG	20*32*10
TG	20*32*7
TG	22*32*7
TG	22*32*10
TG	14*35*10
TG	15*35*7
TG	15*35*10
TG	16*35*7
TG	16*35*10
TG	17*35*8
TG	17*35*10
TG	18*35*8
TG	18*35*10
TG	20*35*5
TG	20*35*7
TG	22*35*7
TG	22*35*10
TG	25*35*7
TG	25*35*10

Type	SIZE
	d*D*W
TG	30*37*4
TG	28*37*4
TG	20*38*8
TG	20*38*10
TG	22*38*8
TG	22*38*10
TG	25*38*8
TG	25*38*10
TG	27*38*8
TG	27*38*10
TG	28*38*8
TG	28*38*10
TG	15*40*10
TG	16*40*10
TG	17*40*7
TG	17*40*10
TG	18*40*8
TG	18*40*10
TG	20*40*8
TG	20*40*10
TG	22*40*8
TG	22*40*10
TG	25*40*5
TG	25*40*7
TG	25*40*8
TG	25*40*10
TG	28*40*8
TG	28*40*10
TG	30*40*10
TG	30*40*7
TG	30*40*10
TG	20*42*8
TG	20*42*10
TG	22*42*8
TG	22*42*10
TG	25*42*8
TG	25*42*10
TG	28*42*8
TG	28*42*10
TG	30*42*7
TG	30*42*8
TG	30*42*10
TG	32*42*5
TG	32*42*8
TG	32*42*10
TG	32*44*10
TG	20*45*8
TG	20*45*10
TG	22*45*8
TG	22*45*10
TG	25*45*8
TG	25*45*10
TG	25*45*5
TG	28*45*8
TG	28*45*10
TG	30*45*5
TG	30*45*7

Type	SIZE
	d*D*W
TG	30*45*8
TG	30*45*10
TG	32*45*7
TG	32*45*10
TG	35*45*7
TG	35*45*10
TG	35*46*7
TG	35*46*10
TG	30*46*7
TG	30*46*10
TG	32*46*10
TG	17*47*10
TG	17*47*7
TG	18*47*8
TG	18*47*10
TG	20*47*7
TG	20*47*10
TG	22*47*7
TG	22*47*10
TG	24*47*10
TG	25*47*7
TG	25*47*10
TG	26*47*10
TG	28*47*7
TG	28*47*10
TG	28*47*11
TG	30*47*7
TG	30*47*10
TG	32*47*10
TG	32*47*7
TG	35*47*7
TG	35*47*10
TG	28*48*8
TG	28*48*10
TG	30*48*8
TG	30*48*10
TG	32*48*8
TG	32*48*10
TG	35*48*8
TG	35*48*10
TG	20*50*10
TG	22*50*10
TG	25*50*8
TG	25*50*10
TG	25*50*12
TG	28*50*8
TG	28*50*10
TG	30*50*8
TG	30*50*10
TG	30*50*12
TG	32*50*7
TG	32*50*10
TG	35*50*7
TG	35*50*10
TG	35*50*12
TG	38*50*8
TG	38*50*10

Type	SIZE
	d*D*W
TG	40*50*5
TG	40*50*7
TG	40*50*10
TG	20*52*7
TG	20*52*10
TG	22*52*10
TG	25*52*7
TG	25*52*10
TG	25*52*12
TG	28*52*7
TG	28*52*10
TG	30*52*5
TG	30*52*8
TG	30*52*10
TG	30*52*12
TG	32*52*8
TG	32*52*10
TG	32*52*12
TG	35*52*8
TG	35*52*10
TG	35*52*12
TG	38*52*8
TG	38*52*10
TG	40*52*7
TG	40*52*10
TG	25*55*10
TG	28*55*10
TG	30*55*8
TG	30*55*10
TG	30*55*12
TG	32*55*8
TG	32*55*10
TG	32*55*12
TG	35*55*8
TG	35*55*10
TG	35*55*12
TG	38*55*8
TG	38*55*10
TG	38*55*12
TG	40*55*7
TG	40*55*8
TG	40*55*10
TG	42*55*7
TG	42*55*10
TG	45*55*8
TG	45*55*10
TG	25*56*12
TG	28*56*12
TG	30*56*10
TG	30*56*12
TG	32*56*12
TG	35*56*8
TG	35*56*10
TG	35*56*12
TG	38*56*8
TG	38*56*10
TG	38*56*12



Type	SIZE
	d*D*W
TG	40*56*8
TG	40*56*10
TG	40*56*12
TG	30*58*10
TG	30*58*12
TG	33*58*12
TG	35*58*8
TG	35*58*10
TG	35*58*12
TG	38*58*8
TG	38*58*10
TG	38*58*12
TG	40*58*8
TG	40*58*10
TG	40*58*12
TG	30*60*8
TG	30*60*10
TG	30*60*12
TG	32*60*8
TG	32*60*10
TG	32*60*12
TG	35*60*8
TG	35*60*10
TG	35*60*12
TG	38*60*8
TG	38*60*10
TG	38*60*12
TG	40*60*5
TG	40*60*8
TG	40*60*10
TG	40*60*12
TG	42*60*8
TG	42*60*9
TG	42*60*10
TG	42*60*12
TG	45*60*7
TG	45*60*10
TG	45*60*12
TG	25*62*7
TG	25*62*10
TG	25*62*12
TG	30*62*8
TG	30*62*10
TG	30*62*12
TG	32*62*10
TG	32*62*12
TG	35*62*5
TG	35*62*8
TG	35*62*10
TG	35*62*12
TG	38*62*8
TG	38*62*10
TG	38*62*12
TG	40*62*6
TG	40*62*8
TG	40*62*9
TG	40*62*10
TG	40*62*12

Type	SIZE
	d*D*W
TG	42*62*8
TG	42*62*10
TG	42*62*12
TG	44*62*5
TG	44*62*8
TG	44*62*10
TG	44*62*12
TG	45*62*5
TG	45*62*7
TG	45*62*8
TG	45*62*9
TG	45*62*12
TG	45*62*10
TG	48*62*8
TG	48*62*10
TG	48*62*12
TG	50*62*8
TG	50*62*10
TG	50*62*12
TG	30*65*10
TG	30*65*12
TG	32*65*10
TG	32*65*12
TG	35*65*8
TG	35*65*10
TG	35*65*12
TG	38*65*8
TG	38*65*10
TG	38*65*12
TG	40*65*8
TG	40*65*10
TG	40*65*12
TG	42*65*8
TG	42*65*10
TG	42*65*12
TG	45*65*5
TG	45*65*8
TG	45*65*10
TG	45*65*12
TG	48*65*8
TG	48*65*9
TG	48*65*10
TG	48*65*12
TG	50*65*8
TG	50*65*10
TG	50*65*12
TG	40*68*8
TG	40*68*10
TG	40*68*12
TG	42*68*12
TG	45*68*8
TG	45*68*10
TG	45*68*12
TG	48*68*12
TG	50*68*9
TG	50*68*8
TG	50*68*10
TG	50*68*12

Type	SIZE
	d*D*W
TG	35*70*10
TG	35*70*12
TG	38*70*10
TG	38*70*12
TG	40*70*5
TG	40*70*8
TG	40*70*10
TG	40*70*12
TG	42*70*10
TG	42*70*12
TG	45*70*5
TG	45*70*8
TG	45*70*10
TG	45*70*12
TG	48*70*12
TG	50*70*5
TG	50*70*8
TG	50*70*10
TG	50*70*12
TG	52*70*8
TG	52*70*10
TG	52*70*12
TG	55*70*8
TG	55*70*10
TG	55*70*12
TG	30*72*8
TG	30*72*10
TG	30*72*12
TG	32*72*12
TG	35*72*8
TG	35*72*10
TG	35*72*12
TG	38*72*8
TG	38*72*10
TG	38*72*12
TG	40*72*8
TG	40*72*10
TG	40*72*12
TG	42*72*8
TG	42*72*10
TG	42*72*12
TG	45*72*5
TG	45*72*8
TG	45*72*10
TG	45*72*12
TG	48*72*12
TG	50*72*5
TG	50*72*8
TG	50*72*10
TG	50*72*12
TG	52*72*8
TG	52*72*10
TG	52*72*12
TG	55*72*8
TG	55*72*10
TG	55*72*12
TG	60*72*8
TG	60*72*10

Type	SIZE
	d*D*W
TG	60*72*12
TG	48*74*12
TG	35*75*12
TG	38*75*12
TG	40*75*8
TG	40*75*10
TG	45*75*10
TG	40*75*12
TG	42*75*8
TG	42*75*10
TG	42*75*12
TG	45*75*8
TG	45*75*10
TG	45*75*12
TG	48*75*10
TG	48*75*12
TG	50*75*8
TG	50*75*10
TG	50*75*12
TG	52*75*8
TG	52*75*10
TG	52*75*12
TG	55*75*8
TG	55*75*10
TG	55*75*12
TG	60*75*8
TG	60*75*10
TG	60*75*12
TG	65*75*8
TG	51*76*12
TG	35*80*10
TG	35*80*12
TG	40*80*10
TG	40*80*12
TG	42*80*12
TG	45*80*10
TG	45*80*12
TG	47*80*12
TG	48*80*12
TG	50*80*8
TG	50*80*10
TG	50*80*12
TG	52*80*12
TG	55*80*8
TG	55*80*10
TG	55*80*12
TG	58*80*12
TG	60*80*7
TG	60*80*8
TG	60*80*10
TG	60*80*12
TG	62*80*12
TG	65*80*8
TG	65*80*10
TG	65*80*12
TG	55*82*12.5
TG	60*82*12
TG	47*84*12.5



Type	SIZE
	d*D*W
TG	40*85*12
TG	45*85*10
TG	45*85*12
TG	50*85*10
TG	50*85*12
TG	55*85*8
TG	55*85*10
TG	55*85*12
TG	60*85*8
TG	60*85*10
TG	60*85*12
TG	65*85*8
TG	65*85*10
TG	65*85*12
TG	70*88*12
TG	40*90*10
TG	45*90*12
TG	50*90*10
TG	50*90*12
TG	55*90*10
TG	55*90*12
TG	60*90*8
TG	60*90*10
TG	60*90*12
TG	65*90*8
TG	65*90*10
TG	65*90*12
TG	70*90*7
TG	70*90*10
TG	70*90*12
TG	72*90*12
TG	75*90*10
TG	75*90*12
TG	62*93*12
TG	65*93*12
TG	60*95*12
TG	65*95*10
TG	65*95*12
TG	70*95*10
TG	70*95*12
TG	72*95*12
TG	75*95*10
TG	75*95*12
TG	80*95*12
TG	45*100*12
TG	50*100*12
TG	55*100*12
TG	60*100*12
TG	65*100*12
TG	70*100*10
TG	70*100*12
TG	72*100*12
TG	75*100*10
TG	75*100*12
TG	80*100*10
TG	80*100*12
TG	85*100*10
TG	85*100*12

Type	SIZE
	d*D*W
TG	70*105*12
TG	75*105*12
TG	80*105*10
TG	80*105*12
TG	85*105*10
TG	85*105*12
TG	90*105*12
TG	60*110*12
TG	65*110*12
TG	68*110*12
TG	70*110*12
TG	72*110*12
TG	75*110*12
TG	80*110*10
TG	80*110*12
TG	85*110*10
TG	85*110*12
TG	90*110*10
TG	90*110*12
TG	95*110*12
TG	75*115*12
TG	80*115*12
TG	85*115*12
TG	90*115*12
TG	95*115*12
TG	65*120*12
TG	70*120*12
TG	75*120*12
TG	80*120*12
TG	85*120*12
TG	90*120*12
TG	92*120*12
TG	95*120*12
TG	98*120*12
TG	100*120*12
TG	105*120*12
TG	80*125*12
TG	85*125*12
TG	90*125*12
TG	95*125*12
TG	100*125*12
TG	105*125*12
TG	80*130*12
TG	85*130*12
TG	90*130*12
TG	95*130*12
TG	100*130*12
TG	100*130*14
TG	105*130*12
TG	105*130*14
TG	110*130*12
TG	110*130*13
TG	100*135*12
TG	105*135*12
TG	110*135*12
TG	115*135*12
TG	100*140*12
TG	100*140*14

Type	SIZE
	d*D*W
TG	105*140*12
TG	105*140*14
TG	110*140*12
TG	110*140*14
TG	115*140*12
TG	115*140*14
TG	120*140*12
TG	120*140*14
TG	105*145*14
TG	110*145*14
TG	115*145*14
TG	120*145*14
TG	125*145*12
TG	125*145*14
TG	110*150*14
TG	115*150*14
TG	120*150*12
TG	120*150*14
TG	125*150*12
TG	125*150*14
TG	130*150*12
TG	130*150*14
TG	110*160*15
TG	115*160*15
TG	120*160*12
TG	120*160*14
TG	125*160*12
TG	125*160*15
TG	130*160*12
TG	130*160*15
TG	135*160*15
TG	140*160*12
TG	140*160*15
TG	130*165*15
TG	135*165*15
TG	140*165*15
TG	145*165*15
TG	120*170*13
TG	120*170*14
TG	130*170*15
TG	135*170*15
TG	140*170*12
TG	140*170*15
TG	142*170*15
TG	145*170*15
TG	140*175*15
TG	145*175*15
TG	140*180*15
TG	150*180*15
TG	150*180*16
TG	155*180*15
TG	160*180*15
TG	150*190*15
TG	155*190*15
TG	160*190*16
TG	165*190*15
TG	160*200*16
TG	165*200*16

Type	SIZE
	d*D*W
TG	170*200*12
TG	170*200*16
TG	180*200*16
TG	170*210*15
TG	180*210*15
TG	180*210*18
TG	185*210*15
TG	190*210*15
TG	180*215*15
TG	185*215*15
TG	190*215*15
TG	180*220*15
TG	180*220*18
TG	185*220*15
TG	190*220*15
TG	190*220*18
TG	190*225*16
TG	190*225*18
TG	190*230*15
TG	190*230*18
TG	195*230*15
TG	200*230*15
TG	200*230*18
TG	200*235*15
TG	200*235*18
TG	190*240*15
TG	190*240*18
TG	200*240*15
TG	200*240*18
TG	210*240*15
TG	210*240*18
TG	215*240*15
TG	200*250*15
TG	200*250*18
TG	210*250*15
TG	210*250*18
TG	220*250*15
TG	220*250*18
TG	220*260*15
TG	220*260*18
TG	225*260*18
TG	230*260*18
TG	240*270*15
TG	240*270*18
TG	240*280*15
TG	240*280*18
TG	250*280*18
TG	250*290*15
TG	250*290*18
TG	260*290*15
TG	260*290*18
TG	260*300*20
TG	260*300*18
TG	270*310*20
TG	280*320*20



Type	SIZE		
	d	D	W
KC	2.30	12.70	6.40
VC	3.18	12.70	6.40
KC	3.20	12.70	6.40
VC	4.00	9.00	3.00
KC	4.00	16.00	6.00
VC	4.00	18.00	4.00
KC	4.30	17.90	6.00
KC	4.50	16.00	7.00
VC	4.50	26.00	5.00
VC	4.50	26.00	8.00
VC	4.80	14.50	4.00
KC	4.80	14.50	4.00
VC	4.80	15.00	4.00
KC	4.80	15.00	4.00
KC	4.80	22.00	7.00
VC	5.00	10.00	4.00
VC	5.00	11.00	3.00
VC	5.00	14.00	4.00
VC	5.00	15.00	6.00
KC	5.00	16.00	8.00
VC	5.50	9.00	3.00
VC	5.50	11.00	4.00
VC	6.00	10.00	2.50
VC	6.00	10.00	4.00
VC	6.00	11.00	4.00
VC	6.00	11.00	4.50
VC	6.00	12.00	5.00
VC	6.00	14.00	4.00
VC	6.00	18.00	4.50
KC	6.00	18.00	5.00
KC	6.00	18.80	4.50
VC	6.00	19.00	5.00
VC	6.00	19.00	7.00
VC	6.00	22.00	7.00
VC	6.35	12.67	4.80
VC	6.40	12.70	3.20
VC	6.40	12.70	3.20
VC	6.40	19.05	6.40
KC	6.50	14.50	7.00
VC	7.00	13.00	4.00
VC	7.00	13.75	4.00
VC	7.00	14.00	4.00
KC	7.00	15.00	7.00
VC	7.00	20.00	5.00
KC	7.00	25.20	5.50
KC	7.00	26.00	5.50
VC	7.50	19.00	4.50
VC	7.80	13.70	2.50
VC	7.90	11.00	2.00
VC	7.90	14.28	6.00
KC	7.90	19.05	6.40
VC	7.94	12.70	3.20
VC	8.00	12.00	3.00
VC	8.00	12.00	3.00
VC	8.00	12.00	4.00
KC	8.00	12.00	4.00
VC	8.00	14.00	4.00

Type	SIZE		
	d	D	W
KC	8.00	14.00	4.00
VC	8.00	15.00	5.00
VC	8.00	16.00	4.00
KC	8.00	16.00	5.50
KC	8.00	16.00	6.00
VC	8.00	17.80	5.00
VC	8.00	18.00	3.50
KC	8.00	18.00	4.00
KC	8.00	18.00	5.00
VC	8.60	14.00	3.00
VC	8.85	17.00	4.00
VC	8.85	20.00	4.00
VC	9.00	17.50	3.20
VC	9.00	17.50	4.00
VC	9.00	18.00	5.00
KC	9.00	19.00	5.00
KC	9.50	14.29	3.20
KC	9.50	15.88	4.80
KC	9.50	16.00	4.00
VC	9.50	17.46	4.00
VC	9.50	19.05	6.40
VC	9.50	20.75	6.40
VC	9.53	19.05	4.30
KC	10.00	14.00	4.00
VC	10.00	15.00	3.00
VC	10.00	15.00	4.00
VC	10.00	17.00	3.50
VC	10.00	17.00	5.00
KC	10.00	18.00	5.00
VC	10.00	19.00	4.00
VC	10.00	20.00	4.00
VC	10.00	20.00	5.00
VC	10.00	22.00	3.00
VC	10.00	24.00	4.00
VC	10.72	15.82	3.00
VC	10.80	20.00	9.00
VC	11.00	17.00	3.00
VC	11.00	17.00	6.00
VC	11.10	15.88	3.20
KC	11.10	19.05	7.30
KC	11.10	19.05	7,50/8,50
KC	11.90	19.05	7,50/9,00
KC	11.90	19.05	7,50/9,00
VC	11.90	25.00	4.50
VC	11.98	18.24	3.20
VC	11.98	18.24	3.20
VC	12.00	16.00	2.50
VC	12.00	17.00	2.50
VC	12.00	17.00	5.00
VC	12.00	17.00	6.00
VC	12.00	18.00	3.00
VC	12.00	18.00	4.00
KC	12.00	18.00	4.00
VC	12.00	18.00	5.00
VC	12.00	19.00	3.00
VC	12.00	20.00	4.00
KC	12.00	21.00	4.00

Type	SIZE		
	d	D	W
VC	12.00	22.00	3.00
KC	12.00	22.00	3.60
VC	12.00	22.00	4.00
VC	12.00	22.00	7.00
KC	12.00	22.00	7.00
VC	12.00	24.00	4.00
VC	12.00	25.00	4.50
VC	12.00	30.00	4.00
VC	12.50	22.23	6.40
VC	12.65	23.01	2.20
VC	12.70	17.46	2.50
KC	12.70	19.00	4.00
VC	12.70	19.05	3.20
VC	12.70	19.05	4.40
KC	12.70	19.05	7,50/8,00
VC	12.70	22.23	3.20
VC	12.70	25.37	6.40
VC	12.70	25.40	4.50
VC	12.80	19.40	2.50
VC	13.00	19.00	3.00
VC	13.00	26.00	4.00
VC	13.00	31.00	8.50
VC	13.00	32.00	9.00
KC	14.00	20.00	3.20
VC	14.00	20.00	4.00
KC	14.00	20.00	4.00
KC	14.00	21.00	6.00
VC	14.00	22.00	4.00
VC	14.00	24.00	4.00
KC	14.00	24.00	4.00
KC	14.00	24.00	6.00
VC	14.00	25.00	5.00
VC	14.00	31.00	8.50
VC	14.29	24.41	5.00
VC	14.50	32.00	9.00
VC	15.00	19.00	6.00
VC	15.00	21.00	3.00
VC	15.00	21.00	5.00
VC	15.00	22.00	5.00
VC	15.00	23.00	3.00
VC	15.00	23.00	4.00
KC	15.00	24.00	5.00
KC	15.00	25.00	3.00
VC	15.00	25.00	4.00
KC	15.00	25.00	6.00
VC	15.00	26.00	3.50
KC	15.00	26.00	6.00
VC	15.00	30.00	4.00
VC	15.00	30.00	5.00
VC	15.10	23.75	4.50
VC	15.32	20.57	2.40
VC	15.32	20.57	2.40
VC	15.60	25.37	6.40
VC	15.77	26.00	2.16
VC	15.77	26.00	2.16
VC	15.88	20.64	2.40
VC	15.88	20.64	3.20



Type	SIZE		
	d	D	W
VC	15.88	22.23	2.50
VC	15.88	22.23	3.20
VC	15.88	23.81	4.80
VC	15.88	28.58	7.90
KC	15.88	28.58	7.90
VC	16.00	20.00	2.50
KC	16.00	21.00	4.00
VC	16.00	22.00	3.00
VC	16.00	22.30	2.40
VC	16.00	22.70	2.00
VC	16.00	23.00	3.00
KC	16.00	23.00	3.00
VC	16.00	23.00	5.00
VC	16.00	24.00	4.00
KC	16.00	24.00	4.00
VC	16.00	25.00	5.00
VC	16.00	26.00	3.00
VC	16.00	28.00	4.00
VC	16.00	30.00	3.00
VC	16.00	30.00	5.00
KC	16.00	30.00	8.00
KC	16.50	23.00	5.00
VC	17.00	21.00	3.20
VC	17.00	22.00	5.00
VC	17.00	22.00	6.00
VC	17.00	23.00	3.00
KC	17.00	23.00	3.00
KC	17.00	23.00	4.00
KC	17.00	24.00	2.50
KC	17.00	24.00	3.00
KC	17.00	24.00	4.00
KC	17.00	24.00	5.00
KC	17.00	24.00	6.00
VC	17.00	26.00	2.00
VC	17.00	26.00	3.00
KC	17.00	28.00	6.00
VC	17.00	30.00	5.00
VC	17.00	35.00	3.50
VC	17.00	35.00	4.80
VC	17.46	31.75	6.40
VC	18.00	22.00	7.00
KC	18.00	23.00	4.00
KC	18.00	24.00	3.50
VC	18.00	24.00	4.00
KC	18.00	24.00	6.00
KC	18.00	26.00	4.00
KC	18.00	27.00	4.00
VC	18.50	26.00	4.50
KC	19.00	23.50	6.00
KC	19.00	25.50	6.00
KC	19.00	26.00	3.00
VC	19.00	26.00	4.00
KC	19.00	27.00	5.00
KC	19.00	31.50	8.00
VC	19.05	25.40	3.20
VC	19.05	26.99	4.60
VC	19.05	27.05	4.60
VC	19.05	31.75	6.40

Type	SIZE		
	d	D	W
KC	19.05	31.75	6.40
VC	20.00	25.00	2.50
VC	20.00	25.40	3.20
VC	20.00	26.00	4.00
KC	20.00	26.00	4.50
KC	20.00	26.00	5,00/6,00
KC	20.00	27.00	4.00
VC	20.00	28.00	5.00
VC	20.00	30.00	4.00
VC	20.00	30.00	7.00
KC	20.00	30.00	7.00
VC	20.00	32.00	5.00
VC	20.00	35.00	7.00
KC	20.00	38.00	7.00
VC	20.00	40.00	5.00
VC	20.00	52.00	4.00
VC	20.40	27.00	2.00
KC	21.00	27.00	5.00
KC	21.00	29.00	4.00
VC	21.00	37.00	7.00
VC	22.00	26.00	6.00
KC	22.00	28.00	4.00
VC	22.00	29.00	4.00
KC	22.00	29.00	4.00
VC	22.00	29.00	5.00
KC	22.00	29.00	5.00
VC	22.00	30.00	4.00
KC	22.00	30.00	4.00
VC	22.00	31.00	5.00
KC	22.00	35.00	4.00
VC	22.23	28.63	3.20
VC	22.23	30.16	4.80
KC	22.23	33.34	6.40
VC	22.23	34.93	6.40
VC	22.23	38.10	6.40
VC	22.50	29.00	5.00
VC	22.86	38.10	6.40
VC	22.90	40.00	6.00
VC	23.00	30.00	4.00
VC	23.00	31.80	5.50
KC	23.00	32.00	5.00
VC	23.30	29.70	4.00
VC	23.80	34.93	6.40
VC	23.81	30.16	3.20
VC	23.81	36.51	6.40
VC	24.00	29.60	4.00
VC	24.00	31.00	4.00
KC	24.00	31.00	5.00
VC	24.00	31.70	4.00
VC	24.00	33.00	4.00
VC	24.00	33.20	4.00
VC	24.00	36.00	4.00
KC	24.00	36.00	8.00
VC	24.00	38.00	5.00
KC	24.00	43.00	6.00
VC	24.00	50.00	5.00
VC	25.00	30.00	4.00
VC	25.00	31.00	5.00

Type	SIZE		
	d	D	W
VC	25.00	32.00	4.00
KC	25.00	32.00	4.00
VC	25.00	33.00	4.00
VC	25.00	35.00	7.00
KC	25.00	35.00	7.00
KC	25.00	37.00	7.00
VC	25.00	38.00	5.00
VC	25.00	42.00	5.00
VC	25.30	39.12	7.40
VC	25.40	31.75	3.20
KC	25.40	33.50	5.60
KC	25.40	34.93	5.60
VC	25.40	38.10	6.40
VC	25.40	38.10	6.40
VC	25.40	39.69	4.80
VC	25.40	41.25	4.80
VC	25.40	50.80	6.40
KC	26.00	32.00	4.00
KC	26.00	34.00	4.00
KC	26.00	34.00	9.00
VC	26.00	35.00	4.00
VC	26.00	40.00	5.00
VC	26.99	32.00	3.20
VC	26.99	38.10	6.40
VC	26.99	39.65	3.20
VC	26.99	41.28	4.80
KC	27.00	34.00	4.00
KC	27.00	40.00	6.00
VC	28.00	32.00	7.00
KC	28.00	34.00	4.00
KC	28.00	35.00	4.00
VC	28.00	35.00	5.00
VC	28.00	37.00	4.00
VC	28.00	37.00	6.00
VC	28.00	38.00	5.00
VC	28.00	40.00	5.00
VC	28.00	42.00	4.00
VC	28.00	47.00	4.00
VC	28.58	34.93	3.20
KC	28.58	34.93	4.80
KC	28.58	38.10	6.40
VC	28.58	39.65	6.40
KC	28.58	41.28	5.60
KC	28.58	45.16	10.30
VC	28.58	49.21	4.80
VC	28.58	49.21	9.50
KC	29.00	35.00	4.40
VC	30.00	37.00	4.00
KC	30.00	37.00	4.00
KC	30.00	37.00	7.00
VC	30.00	40.00	7.00
VC	30.00	42.00	5.00
VC	30.00	42.00	6.40
KC	30.00	42.00	7.00
VC	30.00	52.00	5.00
VC	30.00	62.00	6.00
VC	30.50	40.00	2.00
KC	31.00	38.00	4.50



Type	SIZE		
	d	D	W
VC	31.75	38.07	4.00
KC	31.75	42.93	5.70
VC	31.75	58.74	9.50
VC	32.00	39.00	4.00
VC	32.00	40.00	4.00
VC	32.00	40.00	5.00
VC	32.00	42.00	4.00
KC	32.00	42.00	5.00
VC	32.00	44.00	4.00
VC	32.00	52.00	5.00
KC	33.00	39.00	4.00
KC	33.00	42.00	7.00
VC	33.34	52.39	6.40
VC	34.00	39.00	3.00
KC	34.00	39.00	3.00
VC	34.00	41.00	4.00
KC	34.00	41.00	4.00
KC	34.00	42.00	5.00
KC	34.00	58.00	5.00
KC	35.00	42.00	3.00
VC	35.00	44.50	4.80
KC	35.00	47.00	7.00
VC	35.00	48.00	5.00
VC	35.00	55.00	5.00
VC	35.00	62.00	5.00
VC	36.50	44.00	5.00
KC	36.75	62.00	4.00
VC	37.30	47.63	4.80
KC	37.50	47.00	7.00
VC	38.00	42.00	6.40
KC	38.00	50.00	7.00
KC	38.00	52.00	6.00
KC	38.00	52.00	9.50
VC	38.00	55.00	6.00
KC	38.10	50.80	6.40
VC	38.10	52.38	5.30
VC	38.10	52.38	5.30
KC	38.10	60.33	6.40
VC	38.10	68.26	9.50
KC	38.20	47.00	5.00
VC	40.00	45.00	2.00
VC	40.00	47.00	4.00
VC	40.00	48.00	4.00
VC	40.00	50.00	4.00
KC	40.00	52.00	4.00
VC	40.00	52.00	5.00
VC	40.00	52.00	6.00
KC	40.00	52.00	7.00
VC	40.00	54.00	7.00
KC	40.00	55.00	5.00
VC	40.00	60.00	5.00
VC	40.00	62.00	5.00
KC	40.00	62.00	6.50
KC	41.00	51.00	5.00
VC	41.28	50.80	4.80
VC	42.00	52.00	4.00
KC	42.00	55.00	7.00
KC	42.00	56.00	7.00

Type	SIZE		
	d	D	W
KC	42.00	56.20	7.00
KC	42.00	64.00	6.00
KC	42.75	62.00	4.00
KC	43.00	55.00	8.00
VC	44.00	50.00	4.00
VC	44.00	55.00	5.00
VC	44.45	57.15	6.35
VC	45.00	50.00	2.00
VC	45.00	50.00	8.00
VC	45.00	55.00	4.00
KC	45.00	60.00	8.00
VC	45.00	62.00	5.00
VC	45.00	62.00	7.00
VC	45.00	65.00	8.00
VC	45.00	68.00	6.00
VC	45.00	70.00	5.00
KC	45.00	72.20	7,50/8,50
KC	46.00	59.10	12.00
KC	46.00	63.00	5.50
KC	47.50	59.00	12.00
VC	47.63	53.98	3.20
VC	47.63	61.00	7.00
VC	48.00	58.00	4.00
KC	48.00	62.00	6.00
KC	50.00	59.00	4.00
KC	50.00	60.00	6.00
KC	50.00	65.00	8.00
VC	50.00	68.00	7.00
VC	50.00	72.00	5.00
VC	50.57	111.43	4.80
VC	50.80	68.58	6.60
VC	50.80	82.80	15.88
KC	52.00	90.00	8.00
KC	53.00	66.20	7.00
KC	53.00	68.20	7.00
VC	53.50	90.00	6.00
VC	53.98	73.43	6.40
KC	54.77	69.85	5.50
VC	55.00	72.00	8.00
VC	57.15	66.68	4.80
VC	60.00	72.00	6.00
VC	60.00	75.00	6.00
KC	60.00	82.00	7.00
VC	69.85	88.90	4.00
VC	70.00	81.50	6.00
VC	70.00	92.00	7.00
VC	74.00	95.00	7.00
KC	75.00	105.00	15.00
VC	77.47	87.31	5.60
VC	80.00	90.00	3.40
VC	80.00	90.00	5.00
VC	80.00	100.00	7.00
KC	80.00	105.00	13.00
VC	85.73	98.43	9.50
VC	86.00	100.60	6.00
VC	90.00	105.00	6.00
VC	90.00	105.00	10.00
VC	95.00	135.00	13.00

Type	SIZE		
	d	D	W
VC	96.00	110.50	6.00
KC	100.00	152.00	12.00



Type	SIZE		
	d	D	W
VB	4.80	12.70	3.20
VB	5.00	9.00	2.00
KBR	5.00	13.00	8.00
KBR	5.00	13.00	6,40/7,40
KB	5.00	14.00	5.00
KBR	5.00	14.08	5.10
VB	6.00	10.00	2.00
VB	6.00	10.00	2.00
VB	6.00	12.00	2.00
VBR	6.00	12.70	3.80
VB	6.35	12.70	4.70
VB	6.40	12.70	3.20
VBR	6.40	12.70	3.90
VB	6.40	15.88	4.00
VB	7.00	11.00	2.00
VB	7.10	10.80	3.50
VB	7.90	12.70	2.50
VBR	7.90	14.60	4.80
VB	7.90	15.88	3.80
VB	8.00	12.00	3.00
VB	8.00	14.00	4.00
VB	8.00	14.00	4.00
KB2	8.00	17.25	5.00
VB	9.00	12.65	3.00
VB	9.00	13.00	3.00
VB	9.50	14.29	2.40
VB	9.50	14.29	2.40
VB	9.50	16.51	2.70
VBR	9.50	17.46	7.90
VB	9.50	19.05	6.40
VB	9.50	22.23	6.40
VB	9.50	23.81	4.80
VB	9.53	15.88	3.20
VB	10.00	14.00	3.00
VB	10.00	15.00	3.00
VB	10.00	16.00	4.00
VB	10.00	17.00	3.00
VB	10.20	26,00/34,00	4.50
KB	10.40	25.50	5.30
VB	11.00	15.00	3.00
VB	11.00	17.00	3.00
VB	11.10	15.88	3.20
VB	11.10	15.88	3.20
VB	11.10	16.50	2.50
VB	11.10	17.46	3.20
VB	11.10	21.23	4.80
VB	11.11	21.23	4.80
VB	11.50	22.23	4.80
VB	11.90	18.24	3.20
VB2	11.90	22.23	6.40
VB	11.91	17.86	3.20
VB	11.91	22.23	5.60
VB	12.00	16.00	3.00
VB	12.00	18.00	3.00
VB	12.00	18.00	5.00
VB	12.00	19.00	3.00
VBR	12.00	19.00	4.50
VB	12.00	20.00	5.00

Type	SIZE		
	d	D	W
VB	12.70	19.05	3.20
VBR	12.70	19.05	4.90
VB	12.70	19.75	5.00
VB2	12.70	21.41	6.40
VB	12.70	22.23	5.60
VB	12.70	22.23	6.40
KB	13.00	19.00	3.25
VB	13.00	20.00	5.00
VB	13.00	32.00	10.50
VB	13.49	22.23	3.20
VB	14.00	16.50	3.00
KB	14.00	18.00	2.00
VB	14.00	18.00	3.00
VB	14.00	20.00	3.00
VB	14.00	22.00	3.00
VB	14.00	22.00	4.00
VB	14.00	24.00	4.00
VB	14.29	22.23	4.80
VBR	14.30	20.64	4.80
VB	14.50	32.00	10.60
VB	15.00	19.00	3.00
KB	15.00	20.00	5.00
VB	15.00	21.00	2.00
VB	15.00	21.00	3.00
KB	15.00	21.00	3.00
VB	15.00	22.00	4.00
VB2	15.00	30.00	5.00
VB	15.00	32.00	6.00
VB2	15.06	23.81	4.80
VBR	15.10	26.62	4.80
VB	15.88	20.64	2.40
VB	15.88	20.64	2.40
VBR	15.88	20.64	2.40
VBR	15.88	22.13	4.30
VB	15.88	22.23	3.20
VB	15.88	23.69	4.80
VB	15.88	23.69	4.80
VB	15.88	23.81	4.40
VB	15.88	25.40	3.20
VBR	15.88	25.40	3.20
VB	15.88	25.40	6.40
VB	15.88	26.99	4.80
VB	15.88	26.99	6.40
KB2	15.88	28.55	13.50
VB2	15.88	34.93	6.40
VB2	15.88	34.93	6.40
VB	16.00	22.00	3.00
KB	16.00	22.00	3.00
VB	16.00	24.00	3.00
VB	16.00	24.00	4.00
VB	16.00	30.00	4.50
KB2	16.00	30.00	8.00
VB	16.50	21.45	3.00
VB	16.60	22.94	4.00
VB	17.00	20.80	3.20
VB	17.00	21.50	3.00
VB	17.00	23.00	3.00
VB	17.00	25.00	5.00

Type	SIZE		
	d	D	W
KB	17.00	25.00	5.00
KBR	17.00	25.00	12.00
VB2	17.00	31.75	6.40
VB	17.46	20.82	3.20
VB	17.46	25.37	4.80
VB	17.46	28.55	6.40
VB	17.78	23.81	4.80
VB	18.00	24.00	4.00
VB	18.00	26.00	4.00
VB	18.30	38.10	6.40
VB	18.50	32.00	10.60
VB	18.70	30.00	4.50
VB	19.00	27.00	4.00
VB	19.05	25.37	3.20
VB	19.05	25.40	3.20
VB	19.05	25.40	3.20
VB	19.05	25.40	3.20
VB	19.05	26.47	4.10
VB	19.05	28.55	4.00
VB	19.05	28.55	4.00
VB	19.05	28.58	4.40
VB	19.05	30.16	4.00
KB	19.05	31.75	10.30
KBR	19.05	31.75	11.10
KB	19.05	33.05	6.40
VBR	19.05	34.93	6.40
VB	19.05	38.07	6.40
VB	19.84	27.10	4.60
VB	19.84	31.75	3.20
VB2	19.84	34.93	4.80
KBR	20.00	26.00	3.00
VB	20.00	26.00	4.00
VB	20.00	28.00	4.00
VB2	20.64	34.93	6.00
VB2	21.00	37.00	7.00
VB	22.00	28.00	4.00
VB	22.00	30.00	4.00
VB	22.00	32.00	3.00
VB	22.23	28.58	3.20
VB	22.23	28.58	6.40
VB	22.23	30.16	4.00
VB	22.23	30.16	4.80
VBR	22.23	31.75	4.60
VB	22.23	31.88	4.60
VB	22.23	33.22	6.40
VB2	22.23	33.34	6.40
VB	22.23	34.93	6.40
VB2	22.23	34.93	6.40
VB	22.23	36.51	6.40
KB2	22.23	41.28	4.80
VB	22.86	38.10	6.40
VB2	22.86	38.10	6.40
VB2	23.83	34.93	6.40
VB2	23.83	34.93	6.40
VB	24.60	31.75	3.20
VB	25.00	32.00	4.00
KB	25.00	32.00	4.00
VB	25.00	32.00	5.00



Type	SIZE		
	d	D	W
VB	25.00	33.00	4.00
VB	25.00	34.00	5.00
VB	25.00	35.00	4.00
VB	25.00	35.00	5.00
VB	25.00	38.00	4.00
VB2	25.00	38.00	5.00
KB2	25.00	38.00	5,00/6,00
VB	25.00	39.00	6,50/5,50
VB	25.40	31.75	3.20
VB	25.40	31.75	3,00/3,20
KB	25.40	31.75	3,18/4,14
VB2	25.40	33.34	3.20
VB	25.40	34.93	4.80
VB	25.40	34.93	4.80
VBR	25.40	34.93	4.80
VB2	25.40	41.25	6.40
VB2	25.40	45.24	9.50
VB	26.00	31.00	3.00
VBR	26.00	32.00	4.00
VB	26.00	34.00	4.00
VB	26.55	32.02	4.50
VB	26.99	32.00	3.20
VB	26.99	39.69	3.20
KB	27.00	33.70	4.00
VB2	27.00	34.00	3.00
VB	27.00	35.00	4.00
VB	28.00	35.00	2.50
VB	28.00	35.00	3.00
VB	28.00	35.00	4.00
KB	28.00	35.00	4.00
KB	28.00	35.00	5.00
KB	28.00	36.00	3.00
VB	28.00	37.00	6.00
VBR	28.00	37.00	6.00
VB	28.00	38.00	4.00
VBR	28.00	38.00	6.50
VBR	28.00	39.00	6.00
VB	28.00	39.00	6.40
VB2	28.00	50.00	6.00
VB	28.58	34.93	3.20
VB	28.58	34.93	3.20
VB	28.58	34.93	3.20
VB	28.58	36.51	5.20
VBR	28.58	36.53	5.50
VB	28.58	38.07	4.80
VBR	28.58	38.10	4.80
VBR	28.58	38.10	4.80
VB	28.58	38.10	6.40
KB	28.58	38.10	6.40
VB2	28.58	39.69	6.40
KB2	28.58	41.28	6.40
KB2	28.58	49.21	8.70
VB	29.00	36.00	8.00
VB	29.00	38.00	4.00
VB	29.95	33.40	3.20
VB	30.00	35.00	3.00
VB	30.00	36.00	2.50
VB	30.00	37.00	4.00

Type	SIZE		
	d	D	W
KB	30.00	37.00	4.00
VB	30.00	37.00	5.00
VB	30.00	38.00	4.00
VB	30.00	40.00	4.00
VB	30.00	42.00	4.00
VB	30.00	45.00	4.00
VB	30.00	45.00	6.00
VBR	30.00	47.00	6.00
VBR	30.00	47.57	6.40
VB2	30.94	50.00	11.90
VB2	30.96	50.27	6.40
KB2	30.96	50.27	10.30
VB	31.00	37.00	3.00
VB2	31.00	52.00	7.00
VB	31.75	38.07	3.20
VB	31.75	38.10	3.20
KB	31.75	38.10	3.20
VB	31.75	41.28	4.80
VB2	31.75	42.82	4.80
VB2	31.75	44.50	6.40
VB2	31.75	44.50	6.40
VB2	31.75	50.27	6.40
KB2	31.75	50.27	6.40
VB2	31.75	50.80	6.40
VB	31.75	57.15	6.40
VB2	31.75	57.15	6.40
VB	32.00	42.00	4.00
VB	32.00	45.00	4.00
VB2	32.00	45.00	5.00
KB2	32.00	52.00	9.50
VB	33.00	40.00	3.00
VBR	33.29	39.67	3.20
VBR	33.29	39.67	3.20
VB2	33.30	47.00	3.70
VB	33.34	52.39	6.40
VBR	33.34	65.80	8.40
VB	34.00	40.00	5.00
VB	34.00	41.00	4.00
VB	34.00	44.00	5.00
VB2	34.50	42.00	4.00
VB	34.93	44.45	4.80
VB2	34.93	47.63	4.80
VB2	34.93	47.63	4.80
VB	34.93	47.63	6.40
KBR	34.93	57.96	6.40
VB	35.00	38.96	4.00
VB	35.00	41.00	2.50
VB	35.00	41.00	2.50
VB	35.00	42.00	4.00
VB	35.00	42.00	4.00
KB	35.00	42.00	4.00
VB	35.00	42.16	5.70
VB	35.00	42.16	5.70
VB	35.00	44.00	4.00
VB	35.00	45.00	4.00
VB	35.00	45.00	6.00
VB2	35.00	47.00	5.00
VB	35.81	39.62	3.00

Type	SIZE		
	d	D	W
KBR	36.00	43.00	8.00
KB	36.50	43.00	8.00
KB	36.50	43.50	8.00
VB	36.52	39.62	3.00
VB	37.00	47.00	4.00
VB2	37.50	45.00	4.00
VB	37.95	50.67	6.40
VB	38.00	43.00	3.00
VB	38.00	45.00	4.00
KB	38.00	45.00	8.00
VB	38.00	48.00	4.00
KB	38.00	50.30	10.00
KB2	38.00	50.30	10,00/4,00
KB2	38.00	52.00	6.00
KBR	38.00	55.30	8,00/8,50
VB	38.07	41.40	3.20
VB	38.10	44.45	4.00
VB	38.10	44.45	4.00
VB	38.10	47.63	4.80
VB2	38.10	50.37	6.40
VB2	38.10	50.39	4.80
KB	38.10	50.52	6.40
VB2	38.10	50.80	4.80
VB	38.10	50.80	5.70
VB2	38.10	52.37	5.30
VB2	38.10	57.25	6.40
VB2	38.10	59.13	10.30
VB2	38.40	50.47	4.80
KB	39.00	52.00	6.00
KB2	39.00	54.00	6.00
VB2	39.69	52.39	5.30
VB	40.00	47.00	4.00
VB	40.00	50.00	4.00
VB2	40.00	52.00	5.00
VB	40.00	54.00	5.00
KB2	40.00	55.00	6.50
KB2	40.00	55.00	8.00
VB	41.12	64.31	6.60
VB	41.28	44.45	3.20
VB2	41.28	53.98	6.40
VB2	41.28	65.09	9.50
VB	41.30	47.60	3.20
VB	41.30	47.60	3.20
VB	42.00	52.00	4.00
KBR	42.00	58.00	7.00
VB2	42.86	59.13	5.50
VB	42.86	60.33	6.40
VBR	42.86	66.17	6.40
VB2	42.86	66.62	9.50
KB	43.00	50.00	9.00
VB	43.00	53.00	4.00
KB	43.00	54.00	7.50
KB2	43.64	65.00	12.70
VB2	43.64	65.05	12.70
VBR	44.04	53.98	4.80
VB	44.32	47.75	3.20
VB	44.42	50.77	2.80
VB	44.42	50.77	2.80



Type	SIZE		
	d	D	W
VBR	44.45	53.98	4.80
VB	44.45	53.98	5.10
VB2	44.45	57.15	4.80
VB	45.00	50.00	3.00
VB	45.00	52.00	4.00
VB	45.00	54.00	3.00
KB	45.00	55.00	4.00
KB2	45.00	62.00	6.00
VB2	45.00	65.00	5.00
VB	45.00	70.60	6.50
VB	45.24	53.98	6.40
VB	45.54	56.59	6.40
VB	45.57	48.77	3.00
VBR	45.80	75.31	6.40
VB	46.00	49.21	3.20
VB	46.00	55.00	10.50
VB	46.00	58.00	5.00
KB	46.00	59.00	9.00
KB2	46.00	62.00	7.00
VB2	46.04	59.10	11.10
VB	46.25	66.62	6.40
VBR	47.55	52.26	3.20
VB	47.57	52.32	4.75
VB	47.63	69.11	6.80
VBR	47.63	70.66	6.40
VB	47.63	75.31	5.90
VB	48.80	51.97	3.20
KB	49.00	56.00	9.00
VB	50.00	55.00	4.00
VB	50.00	58.00	4.00
VB2	50.00	60.00	5.00
VB	50.50	58.50	4.50
VB	50.77	53.98	3.20
VB	50.80	60.33	4.80
VB	50.80	65.08	12.70
VB2	50.80	65.10	5.80
KB2	50.80	65.25	9.50
VB2	50.80	66.68	6.40
KB2	50.80	66.68	6.40
VB2	50.80	69.90	4.80
VBR	50.80	79.96	6.40
KB	51.00	63.00	6.00
KBR	51.00	63.00	6,00/9,00
KBR	51.00	63.00	8,50/5,50
KB2	51.05	67.31	9.20
VB	51.97	55.14	3.20
VB2	52.00	68.00	6.00
VB2	52.39	76.20	7.90
VBR	53.50	79.10	4.00
VB	53.98	73.03	6.40
VB2	53.98	73.43	6.40
KB2	53.98	76.20	7.90
VBR	53.98	79.90	12.70
VB2	53.98	85.62	7.90
VB2	55.00	68.00	6.00
VB2	55.00	82.00	10.00
KB	55.37	76.20	6.35
VB2	57.15	66.68	4.80

Type	SIZE		
	d	D	W
VBR	57.15	73.03	6.40
VB	57.15	85.62	9.50
VB2	57.15	85.62	9.50
VB2	57.15	95.25	15.90
KB	58.00	80.14	9.50
VB2	58.74	76.20	6.40
KB	58.95	76.20	7.90
KB2	59.13	76.12	7.90
VB	60.00	70.00	5.00
VB	60.00	75.00	4.00
VBR	60.00	75.80	4.00
VB2	60.00	78.00	7.00
VB2	60.00	80.00	5.00
KBR	60.33	72.23	7.50
VB	60.33	79.38	9.50
KB2	61.91	92.05	9.50
VB	63.50	76.20	6.40
VB2	63.50	82.58	7.90
KB2	64.00	82.00	7.00
VB2	65.00	80.00	8.00
VB2	65.00	90.00	6.00
VB2	66.68	85.73	6.40
VBR	67.74	95.28	12.70
VB2	69.85	88.90	6.40
VB	70.21	98.60	4.80
VBR	71.42	98.45	4.80
VB	78.00	95.00	3.90
KB2	79.38	106.00	7.40
KB2	80.00	115.00	6.00
VBR	82.55	92.08	4.80
VB	90.00	100.00	5.00
KBR	92.81	120.65	9.40
VB2	95.25	117.48	12.50
VB2	98.00	108.00	5.00
VB2	101.60	114.30	6.40
VB	101.60	118.50	2,20/2,50
VB2	114.30	139.70	6.40
VB	125.00	140.00	7.00
VB	126.90	139.70	6.40
VB	130.00	145.00	7.00
VB	136.50	149.25	4.90
KB	235.00	260.00	10.00
KB	310.00	332.00	10.00
KB	430.00	453.00	10.00



Type	SIZE		
	d	D	W
KCW	2.30	12.70	6.40
KCW	2.30	12.95	5.80
KCW	2.30	12.95	5.80
KCW	3.20	12.70	6.40
KCW	3.20	12.70	6.40
KCW	3.20	15.82	6.90
KCW	3.20	15.82	7.00
KCW	3.20	15.82	7.00
KCW	5.74	24.66	11.43
VCW	6.00	15.00	3.30
VCW	7.00	15.00	5.00
VCW	8.00	12.00	3.00
VCW	8.00	14.00	4.00
VCW	8.00	15.00	3.00
VCW	9.00	13.00	3.00
VCW	9.00	16.00	3.00
VCW	10.00	14.00	3.00
VCW	10.00	17.00	3.00
VCW	10.00	29.70	3.00
VCW	12.00	16.00	3.00
VCW	12.00	18.00	3.00
VCW	12.00	19.00	3.00
VCW	12.00	29.55	3.00
VCW	12.00	29.70	3.00
VCW	13.00	19.00	3.00
VCW	14.00	20.00	3.00
VCW	14.00	21.00	3.00
VCW	14.00	22.00	3.00
VCW	14.00	22.00	4.00
VCW	14.00	26.00	3.00
VCW	15.00	21.00	3.00
KCW	15.00	23.00	4.00
VCW	16.00	22.00	3.00
VCW	16.00	24.00	3.00
KCW	16.00	24.00	5,00/7,00
VCW	16.00	25.00	3.00
VCW	17.00	23.00	3.00
VCW	17.00	25.00	3.00
VCW	18.00	24.00	3.00
VCW	18.00	24.00	4.00
KCW	18.00	25.00	5,00/7,00
VCW	18.00	26.00	4.00
VCW	20.00	26.00	3.00
VCW	20.00	26.00	4.00
VCW	20.00	28.00	4.00
VCW	22.00	28.00	4.00
VCW	22.00	30.00	4.00
VCW	22.00	30.00	4.00
VCW	24.00	32.00	4.00
VCW	25.00	32.00	4.00
VCW	25.00	34.00	4.00
VCW	25.00	35.00	4.00
VCW	27.00	35.00	4.00
VCW	28.00	35.00	4.00
VCW	28.00	37.00	4.00
VCW	29.77	42.07	6.40
VCW	30.00	37.00	4.00
VCW	30.00	38.00	4.00

Type	SIZE		
	d	D	W
VCW	30.00	40.00	4.00
VCW	30.00	42.00	9.00
VCW	30.00	50.00	5.00
VCW	30.00	55.00	5.00
VCW	30.00	56.00	5.00
VCW	31.00	38.00	4.00
VCW	32.00	42.00	4.00
VCW	33.00	40.00	3.00
VCW	35.00	40.00	10.00
VCW	35.00	42.00	4.00
VCW	35.00	45.00	4.00
VCW	35.00	45.00	5.00
VCW	37.00	47.00	4.00
VCW	37.00	47.50	5.00
VCW	38.00	45.00	4.00
VCW	38.00	48.00	4.00
VCW	40.00	47.00	4.00
VCW	40.00	50.00	4.00
KCW	40.00	50.00	4.00
VCW	40.00	52.00	5.00
VCW	42.00	52.00	4.00
VCW	42.00	52.50	5.00
VCW	42.00	55.00	6.00
VCW	45.00	50.00	4.00
VCW	45.00	52.00	4.00
VCW	45.00	55.00	4.00
VCW	45.00	71.00	5.00
VCW	46.00	54.00	4.00
VCW	46.00	58.00	5.00
KCW	46.20	80.00	6.00
KCW	46.20	80.00	7.00
VCW	47.00	57.00	3,00/4,50
VCW	50.00	58.00	4.00
VCW	50.00	60.50	5.00
VCW	50.00	62.00	5.00
VCW	53.00	65.00	5.00
VCW	58.00	70.50	5.00
VCW	63.00	75.00	5.00
VCW	68.00	78.00	3,00/4,50
VCW	70.00	78.00	5.00
VCW	72.00	85.50	5.00
VCW	76.00	90.50	6.00
VCW	80.00	95.00	5.00
VCW	90.00	105.00	5.00



# Pressure Seal



Type	SIZE		
	d	D	W
TCP	6.00	16.00	5,00/5,30
TCV	6.40	19.05	6.40
TCV	7.90	25.40	6.40
TCV	8.00	16.00	6.00
TCV	8.00	16.00	7.00
TCV	8.00	22.00	6.40
SCV	8.00	22.00	7.00
TCP	9.00	22.00	7.00
TCV	10.00	19.00	7.00
TCV	10.00	20.00	4.00
TCP	10.00	22.00	6.40
SCV	10.00	22.00	7.00
TCP	10.00	22.00	7.00
TCP	10.00	26.00	6.40
SCVT	10.00	26.00	7.00
TCV	10.00	26.00	7.00
TCP	10.70	22.23	6.40
TCV	11.00	30.00	6.00
TCV	11.10	19.05	6.35
SCV	11.15	23.50	5.70
SCV	11.90	21.92	4.80
TCV	12.00	20.00	5.00
TCV	12.00	20.00	5.00
TCV	12.00	22.00	6.00
TCV	12.00	22.00	6.00
TCVJ	12.00	22.00	6.00
TCP	12.00	22.00	6.00
TCV	12.00	22.00	6,00/6,50
TCV	12.00	24.00	6.00
TCV	12.00	25.00	7.00
TCP	12.00	26.00	6,00/6,50
TCV	12.00	28.00	5.50
SCV	12.00	28.00	7.00
TCV	12.00	28.00	7.00
TCP	12.00	28.00	6,00/6,50
TCV	12.50	22.50	7.00
TCP	12.70	19.05	4.20
TCHP	12.70	22.20	6.40
TCP	12.70	22.23	6.40
TCV	12.70	25.40	7.90
SCV	13.00	22.00	5.00
TCP	14.00	24.00	6.00
TCV	14.00	27.00	8.00
TCV	14.00	28.00	7.00
TCP	14.00	28.00	7.00
SCP	14.00	38.00	6,00/7,60
TCV	15.00	25.00	5.00
HTCVL	15.00	25.50	4.80
TCP	15.00	26.00	7,00/7,50
TCV	15.00	30.00	7.00
TCV	15.00	32.00	7.00
SCP	15.00	35.00	7.00
SCP	15.00	35.00	8.00
SCPA	15.00	35.00	8,00/14,50
TCP	15.88	25.40	6.40
TCV	15.88	28.55	9.50
SCV	15.88	31.75	7.50
SCV	15.88	33.00	4.50

Type	SIZE		
	d	D	W
TCN	15.88	34.93	9.50
TCP	16.00	28.00	7.00
TCPW	16.00	28.50	7,00/7,50
TCV	16.00	30.00	7.00
SCP	16.00	30.00	7.00
TCV	16.00	30.00	7.50
TCV	16.00	32.00	10.00
TCP	16.00	32.00	7,00/7,50
TCV	16.00	35.00	7.00
SCHPI	17.00	28.00	5.50
SCP	17.00	28.00	6.00
SCP	17.00	28.00	7.00
TCV	17.00	29.00	6.50
TCP	17.00	29.00	6,00/6,50
TCV	17.00	30.00	7.00
TCP	17.00	30.00	7.00
TCP	17.00	30.20	8.00
TCV	17.00	34.60	7.00
HTCVR	17.00	35.00	7.00
TCV	17.00	35.00	7.00
TCV	17.00	35.00	7.00
TCP	17.00	35.00	5,00/5,50
SCV	17.46	28.58	6.20
SCVX	17.46	28.58	6.20
SCP	17.46	28.58	6.40
TCP	17.46	28.58	6.40
TCV	17.46	28.58	5,80/6,30
TCV	17.46	30.16	7.90
SCV	18.00	24.00	4.00
TCP	18.00	25.00	4.00
TCV	18.00	30.00	7.00
TCV	18.00	30.00	7.00
TCPJ	18.00	30.00	7.00
TCPY	18.00	30.00	7.00
SCHP	18.00	30.00	7.00
TCHP	18.00	30.00	7.00
DCP	18.00	30.00	8.00
TCP	18.00	30.00	6,00/6,50
TCPW	18.00	35.00	6,50/7,00
TCVW	18.95	31.75	7.90
TCVW	18.95	31.75	7.90
TCPW	19.00	30.00	5,00/6,00
TCV	19.00	32.00	7.00
SCHP	19.00	32.00	7.00
TCV	19.05	28.58	6.40
SCP	19.05	28.58	6.40
TCV	19.05	31.75	6.40
TCHP	19.05	31.75	6.40
TCP	19.05	31.75	6,40/6,90
TCVY	19.05	34.61	6,40/8,70
TCV	19.05	34.93	6.40
TCVJ	19.05	34.93	6.40
SCV	19.05	34.93	7.90
TCP	19.05	34.93	6,40/6,90
TCP	19.05	38.02	6.40
TCP	19.50	30.00	6.00
TCV	19.50	30.00	6,00/6,40
TCV	19.50	33.00	7.30

Type	SIZE		
	d	D	W
TCP	19.50	39.68	6.50
HTCV2	19.84	39.69	6.40
TCV	19.84	39.69	6.40
TCV2	19.84	39.69	6.40
TCV	19.94	44.45	7.90
TCV	20.00	30.00	7.00
TCP	20.00	30.00	5,00/5,50
TCPW	20.00	30.00	5,00/6,00
TCP	20.00	30.00	7,00/7,50
TCV	20.00	32.00	6.00
TCP	20.00	32.00	6.00
TCPJ	20.00	32.00	6.00
TCPW	20.00	32.00	5,00/6,00
TCP	20.00	34.00	7.00
TCP	20.00	35.00	5.00
TCV	20.00	35.00	7.00
TCV	20.00	35.00	8.00
SCP	20.00	35.00	5,30/5,70
TCP	20.00	35.00	6,00/6,50
SCV	20.00	36.00	6.20
TCV2	20.00	36.00	6.50
TCV	20.00	36.00	7.00
SCP	20.00	36.00	8.00
TCV	20.00	38.00	6.00
SCVT	20.00	40.00	7.00
TCV	20.00	40.00	11.00
TCN	20.00	40.00	11.00
TCV	20.00	40.00	7,00/7,50
TCP	20.00	42.00	6.00
SCV	20.00	42.00	7.00
TCVW	20.00	42.50	7,00/8,00
SCV	20.00	43.60	6.00
TCP	20.00	45.00	7.00
TCN	20.00	47.00	8.00
SCV	20.64	41.28	6.40
SCP	20.64	41.28	6.40
TCV	21.00	30.00	6,00/6,40
TCP	21.34	34.93	9,50/10,00
TCP	21.34	34.93	9,50/10,00
TCV	22.00	32.00	7.00
TCPW	22.00	32.00	5,00/6,00
TCV	22.00	34.00	7.00
SCVT	22.00	34.00	8.00
TCV	22.00	35.00	7.00
TCV	22.00	35.00	8.00
TCP	22.00	35.00	6,00/6,50
TCV2	22.00	36.00	6.50
SCV	22.00	38.00	6.50
SCVT	22.00	38.20	8.00
TCV	22.00	40.00	7.00
TCP	22.00	40.00	7,00/7,50
TCV	22.00	42.00	11.00
TCN	22.00	42.00	11.00
TCV	22.00	47.00	7.00
TCP	22.20	32.00	7,00/7,50
SCVJ	22.23	34.93	6.40
TCV	22.23	34.93	6.40
TCV	22.23	38.02	6.40



# Pressure Seal



Type	SIZE		
	d	D	W
SCV	22.23	39.50	7.30
TCPW	23.00	37.00	5,00/6,00
SCP	23.30	37.50	5.50
SCV	24.00	33.00	7.00
TCPW	24.00	33.00	5,00/6,00
SCP	24.00	35.00	5.50
SCVT	24.00	35.00	8.50
SCVT	24.00	35.00	12.00
TCV	24.00	36.00	7,00/8,00
SCP	24.00	37.00	7.00
SCVT	24.00	37.00	8.50
SCVT	24.00	38.00	8.50
SCVT	24.00	38.20	12.50
TCVT	24.00	38.20	9,00/10,00
SCVT	24.00	40.00	7.00
TCV	24.00	40.00	7.00
TCV	24.00	40.00	7.00
TCP	24.00	40.00	7.00
TCHP	24.00	40.00	7.00
SCVT	24.00	40.00	8.00
TCV	24.00	40.00	8.00
SCVT	24.00	40.00	8.50
SCVWT	24.00	41.00	8.50
SCVT	24.00	42.00	8.50
SCVT	24.00	43.00	8.50
SCVT	24.00	45.00	12.50
TCV	24.51	42.85	7.90
TCV	24.61	54.28	9.50
TCV	25.00	35.00	6.00
TCV	25.00	35.00	7.00
HTCPWI	25.00	35.00	6,00/6,50
TCP	25.00	35.00	6,00/6,50
TCVW	25.00	36.00	7.30
TCV	25.00	37.00	7.00
SCVW	25.00	38.00	7.00
TCV	25.00	38.00	7.00
TCP	25.00	38.00	6,00/6,50
TCV	25.00	38.07	6.40
DCVJ	25.00	40.00	7.00
TCV	25.00	40.00	8.00
DCP	25.00	40.00	8.00
TCV	25.00	40.00	10.00
TCV	25.00	40.00	6,00/6,40
TCP	25.00	40.00	6,00/6,50
SCVT	25.00	41.00	8.50
SCV	25.00	42.00	7.00
SCVWT	25.00	43.00	9.00
SCVT	25.00	44.00	9.00
SCV	25.00	45.00	7.00
TCV	25.00	45.00	11.00
TCN	25.00	45.00	11.00
TCV	25.00	47.00	6.00
TCP	25.00	47.00	7,00/7,50
TCVY	25.00	50.00	12.00
TCV	25.00	52.00	7.00
TCP	25.00	52.00	10.00
TCP	25.00	52.00	7,00/7,50
TCP	25.00	52.00	8,00/8,50

Type	SIZE		
	d	D	W
TCPJX	25.40	31.39	4.80
SCV	25.40	38.00	6.00
TCP	25.40	38.10	6.35
TCV	25.40	38.10	6.40
TCHP	25.40	38.10	6.40
TCP	25.40	41.20	6,40/6,90
TCP	25.40	41.20	6,40/6,90
TCN	25.40	41.28	7.90
TCV	25.40	44.45	7.90
TCP	25.40	44.50	7,00/7,50
SCV	25.96	47.75	6.10
SCVT	26.00	40.00	8.00
SCVT	26.00	43.00	8.50
SCVT	26.00	44.00	8.00
SCVT	26.00	45.00	8.50
SCVT	26.00	47.00	8.50
SCVT	26.00	48.00	9.50
SCVT	26.00	50.00	8.50
SCVT	26.50	43.00	8.50
TCP	26.97	38.10	5,60/7,40
TCP	26.97	38.10	5,60/7,40
TCV	26.99	42.82	7.90
TCV	26.99	47.63	7.90
TCHP	27.00	34.93	6.40
SCVT	27.00	41.00	8.50
SCVT	27.00	42.00	8.50
TCP	27.00	42.00	7,00/7,50
SCVT	27.00	43.00	8.50
SCVT	27.00	44.00	8.50
SCVT	27.00	46.00	8.50
SCVT	27.00	38.00	8.50
SCVT	27.00	40.00	9.00
TCVT	27.00	46.00	13,00/14,00
SCPW	28.00	37.00	5.00
SCP	28.00	37.50	5.00
SCP	28.00	38.00	7.00
TCP	28.00	40.00	6.00
SCVT	28.00	40.00	8.00
TCP	28.00	40.00	8,00/6,00
TCVT	28.00	40.00	9,00/11,00
SCVT	28.00	42.00	12.50
SCVT	28.00	44.70	9.00
SCVT	28.00	46.00	8.50
SCV	28.00	47.00	7.00
TCP	28.00	48.00	11.00
TCVT	28.00	48.00	9,00/10,00
SCVT	28.00	41,00/41,50	8.00
TCPW	28.50	38.10	6.00
SCV	28.55	49.00	7.30
SCHPI	28.56	39.00	5.00
SCHPI	28.56	42.00	5.50
SCHPI	28.56	42.00	5.50
SCHPI	28.56	48.00	6.00
TCV	28.58	38.10	4.80
SCP	28.58	38.10	6.40
TCV	28.58	42.86	7.90
TCV	28.58	50.75	6.40
TCP	28.58	50.80	6.40

Type	SIZE		
	d	D	W
TCPW	28.60	38.10	6,00/6,50
SCV2	29.00	37.50	5.00
TCPW	29.00	43.00	7,00/7,50
SCP	29.00	47.00	8.00
SCPY	29.00	47.00	8.00
TCP	29.36	38.10	4.80
TCV	29.36	42.82	7.90
TCP	29.36	42.82	7.90
TCV	29.37	46.83	6,30/7,00
TCP	29.50	47.00	6,00/7,00
TCV	30.00	40.00	6.00
SCV	30.00	40.00	7.00
TCV	30.00	40.00	7.00
SCP	30.00	42.00	7.00
TCV	30.00	42.00	5,50/6,00
TCP	30.00	42.00	6,00/6,50
TCV	30.00	45.00	8.00
SCVWT	30.00	46.00	8.00
TCP	30.00	47.00	7.00
TCV	30.00	47.00	8.00
DCP	30.00	47.00	12.00
TCP	30.00	47.00	6,00/7,00
TCP	30.00	48.00	6.00
SCVWT	30.00	48.00	8.00
SCVT	30.00	50.00	7.00
SCVT	30.00	50.00	8.50
TCV	30.00	50.00	11.00
TCPY	30.00	50.00	11.00
TCN	30.00	50.00	12.50
TCV	30.00	52.00	11.00
TCV	30.00	55.00	7.00
TCV	30.00	62.00	6.50
TCV	30.00	75.00	7.00
TCHP	30.16	47.57	8.40
TCV	31.67	50.72	11.10
SCV	31.75	44.45	7.90
SCV	31.75	44.45	7.90
TCV	31.75	44.45	9.90
TCV	31.75	44.45	9.90
TCP	31.75	44.45	9.90
TCV	31.75	44.45	7,00/7,70
TCP	32.00	42.00	7,00/7,50
TCV	32.00	44.00	8.00
TCVY	32.00	44.00	8,00/9,50
TCV	32.00	45.00	7.00
SCVT	32.00	46.00	8.50
SCVT	32.00	49.00	8.50
SCVT	32.00	49.00	12.50
SCVT	32.00	50.00	8.50
TCP	32.00	52.00	11.00
SCVT	32.00	53.00	8.50
SCVT	32.00	56.00	9.00
TCV	32.00	62.00	9.00
TCV	32.00	80.00	8.00
SCHP	32.75	50.80	9.00
SCHP	33.00	45.00	6.00
TCHP	33.02	72.29	9.50
TCV	33.34	49.17	7.90



# Pressure Seal



Type	SIZE		
	d	D	W
TCV	33.34	49.17	7.90
TCV	33.34	53.98	7.90
TCV	33.34	53.98	7.90
SCV	34.90	70.20	7.30
SCV	34.90	70.45	7.30
SCP	34.93	47.63	6.40
TCV	34.93	50.80	7.90
TCP	34.93	57.15	7.90
TCV	34.93	57.15	8.00
TCP	35.00	45.00	7,00/7,50
SCVT	35.00	47.00	7.00
TCV	35.00	47.00	7.00
TCP	35.00	47.00	6,00/6,50
HTCP	35.00	47.00	7,00/7,50
SCP	35.00	48.00	5.50
TCP	35.00	48.88	6.00
SCVT	35.00	50.00	8.00
TCV	35.00	50.00	10.00
TCP	35.00	50.00	10.00
TCP	35.00	50.00	7,00/7,50
SCHP	35.00	52.00	5.00
TCV	35.00	52.00	7.00
TCP	35.00	52.00	7.00
TCV	35.00	52.00	10.00
TCP	35.00	52.00	6,00/6,50
TCP	35.00	52.00	6,00/6,50
TCP	35.00	54.00	6.00
TCV	35.00	55.00	10.00
TCV	35.00	55.00	11.00
TCP	35.00	55.00	11.00
TCN	35.00	55.00	11.00
SCVT	35.00	56.00	8.00
TCP	35.00	56.00	12.00
TCV	35.00	57.00	9.00
SCV	35.00	62.00	10.00
SCVT	35.00	53,00/53,50	8.00
TCV	36.51	47.63	6.40
TCV	36.51	50.80	7.90
TCP	36.51	50.80	7.90
TCP	38.00	50.00	7,00/7,50
SCVT	38.00	51.00	8.50
TCP	38.00	52.00	7.00
TCV	38.00	57.00	7.00
TCP	38.00	58.00	8.00
TCP	38.00	58.00	11.00
TCV	38.00	72.00	12.00
TCV	38.07	58.67	12.70
SCV	38.10	49.20	7.30
TCHP	38.10	50.80	7,90/8,40
TCN	38.10	53.98	9.50
TCV	38.10	57.15	7.90
TCV	40.00	52.00	7.00
TCP	40.00	52.00	5,00/5,50
SCV	40.00	52.00	7,00/5,50
TCP	40.00	52.00	7,00/7,50
TCV	40.00	55.00	6.00
TCP	40.00	55.00	6.00
TCV	40.00	55.00	8.00

Type	SIZE		
	d	D	W
TCP	40.00	56.00	6,00/6,50
TCP	40.00	58.00	6.00
SCV	40.00	58.00	6.20
TCP	40.00	58.00	8,00/8,50
TCP	40.00	60.00	7,00/7,50
TCN	40.00	60.33	9.50
TCV	40.00	62.00	8.00
TCHP	40.00	62.00	10.00
TCN	40.00	62.00	11.00
TCV	40.00	62.00	12.00
TCP	40.00	62.00	6,00/6,50
TCV	40.00	65.00	10.00
TCP	40.00	67.00	7,00/7,50
TCP	40.00	68.00	10,00/10,50
TCP	40.00	70.00	5,00/7,00
DCP	40.00	70.00	5,00/7,00
SCHP	40.00	80.00	7.00
TCV	41.28	53.98	6.40
TCV	41.28	60.33	9.50
TCV	41.28	60.33	9.50
TCP	41.28	60.33	9,50/10,00
TCV	42.00	55.00	7.00
TCV	42.00	62.00	8.00
TCP	42.00	62.00	7,00/7,50
TCP	42.00	65.00	12.00
DCP	42.00	72.00	12.00
DCP	42.00	72.00	12,00/16,00
TCP	43.00	58.00	6.00
TCV	44.45	60.00	7.00
TCV	44.45	61.90	7.90
SCV	44.45	63.50	7.90
SCV	44.45	63.50	12.70
TCP	44.45	63.50	7,90/8,40
TCHPI	44.45	63.50	7,90/9,10
TCP	44.45	72.89	7.90
TCP	45.00	58.00	6,00/6,50
TCP	45.00	58.00	6,00/6,50
TCP	45.00	62.00	7,00/7,50
SCV	45.00	64.00	6.00
TCV	45.00	65.00	6.00
TCV	45.00	65.00	8.00
TCV	45.00	65.00	10.00
TCHP	45.00	65.00	7,00/7,50
TCP	45.00	65.00	8,00/8,50
TCP	45.00	68.00	7.00
TCP	45.00	68.00	12.00
TCN	45.00	68.00	12.00
TCV	45.00	72.00	8.00
TCV	45.00	75.00	7.00
TCP	45.00	75.00	10,00/10,50
HTCPW	45.00	75.00	8,00/8,50
TCV	45.00	80.00	10.00
TCP	45.00	80.00	10,00/10,50
TCP	45.00	80.00	7,00/7,50
TCV	47.00	62.00	7.00
TCP	47.00	62.00	7.00
SCV	47.60	65.10	7.30
SCV	47.60	65.10	7.30

Type	SIZE		
	d	D	W
TCP	47.62	63.55	7,90/8,40
TCV	48.00	62.00	7.00
SCV	48.00	62.00	8.00
SCP	48.00	62.00	8.00
DCV	48.00	62.00	10.00
TCV	49.21	62.76	7.90
TCV	49.21	63.50	9.50
TCHP	49.22	68.22	9.50
SCV	49.23	64.50	5.80
TCHPJ	49.23	68.02	7.90
TCN	49.23	68.02	7.95
TCV	50.00	62.00	7.00
TCV	50.00	65.00	7.00
TCV	50.00	65.00	8.00
TCP	50.00	65.00	8.00
TCP	50.00	65.00	7,00/7,50
TCV	50.00	68.00	8.00
DCP	50.00	68.00	10.00
TCP	50.00	68.00	8,00/8,50
TCPJ	50.00	72.00	10,00/10,97
TCP	50.00	72.00	7,00/7,50
TCHP	50.00	72.00	8,00/9,00
TCV	50.00	80.00	10.00
TCP	50.00	80.00	7,00/7,50
TCP	50.00	80.00	8,00/8,50
TCV	50.00	85.00	10.00
DCP	50.80	69.85	9.50
DCPX	50.80	69.85	9.50
SCV	50.80	72.30	9.50
SCP	50.82	69.85	9.50
TCV	52.00	72.00	8.00
TCP	52.00	72.00	7,00/7,50
TCNJ	54.00	70.00	9.50
SCV	55.00	68.00	8.00
TCP	55.00	68.00	7,00/7,50
TCP	55.00	68.00	7,00/7,50
TCP	55.00	68.00	8,00/8,50
TCP	55.00	70.00	7.00
HTCVW	55.00	70.00	7,00/8,00
TCV	55.00	72.00	8.00
TCP	55.00	72.00	7,00/7,50
TCV	55.00	72.00	8,00/8,50
TCP	55.00	78.00	8.00
DCP	55.00	78.00	12.00
TCP	55.00	80.00	10.00
TCV	55.00	80.00	12.00
TCP	55.00	80.00	8,00/10,00
TCP	55.00	85.00	8,00/8,50
SCV	55.00	90.00	8.00
TCP	55.00	90.00	7,00/7,50
TCV	56.00	70.00	9,00/6,00
TCV	56.00	72.00	7.00
TCHP	56.00	72.00	8.00
TCV	57.00	75.00	7,50/8,00
TCV	57.12	98.45	11.10
TCHP	57.15	76.20	9,50/11,20
SCP	58.00	80.00	8.00
TCV	60.00	75.00	8.00



# Pressure Seal

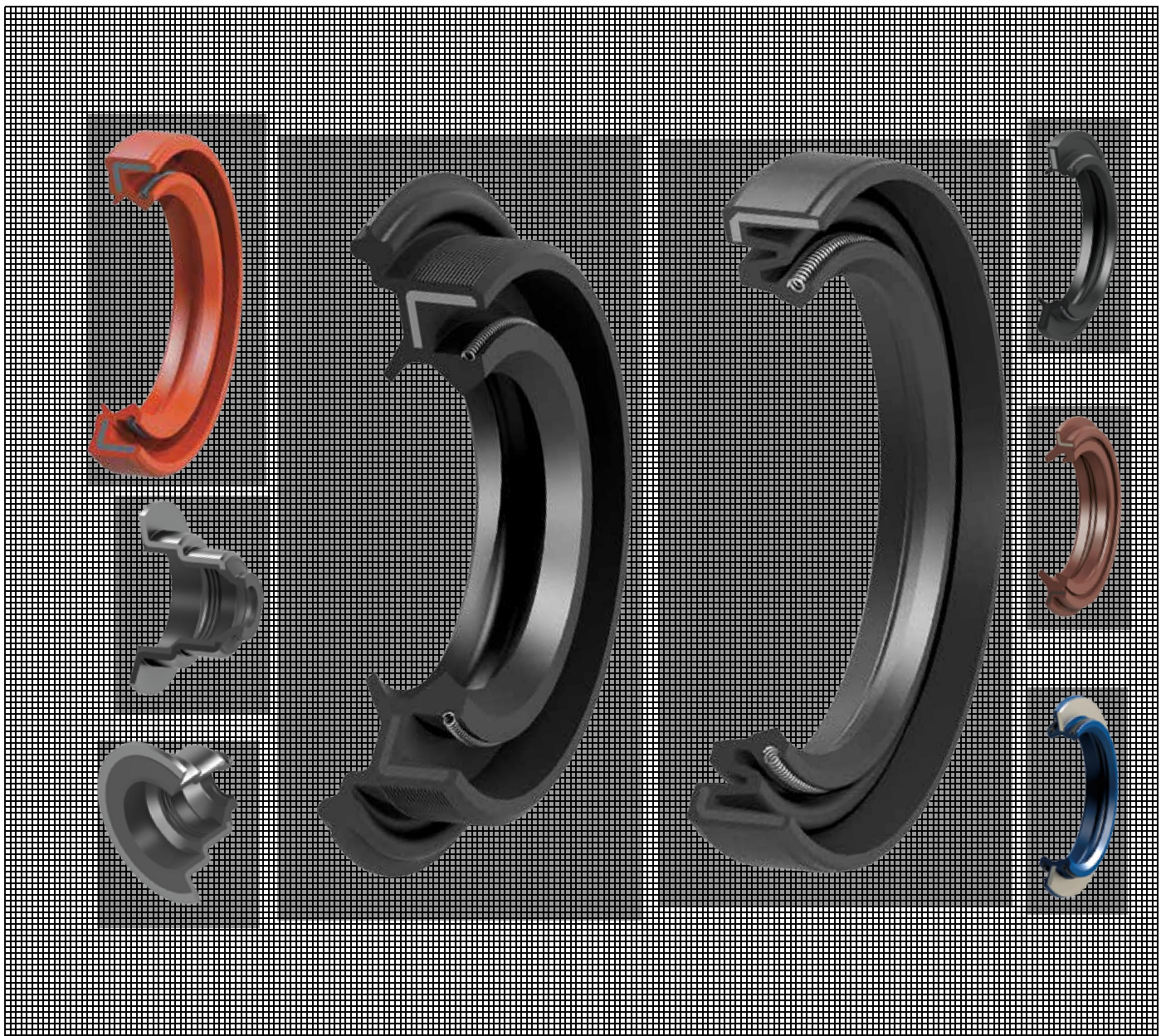


Type	SIZE		
	d	D	W
DCP	60.00	75.00	10.00
TCP	60.00	75.00	8,00/8,50
SCP	60.00	80.00	7.00
TCV	60.00	80.00	8.00
TCP	60.00	80.00	10,00/12,00
SCHP	60.00	80.00	7,00/6,00
TCV	60.00	80.00	7,00/7,50
TCP	60.00	80.00	7,00/7,50
TCV	60.00	82.00	12.00
DCP	60.00	82.00	12.00
TCV	60.00	90.00	10.00
TCP	60.00	90.00	7,00/7,50
TCP	60.00	106.00	7,00/7,50
TCP	60.00	110.00	7.00
SCV	61.91	80.96	9.50
TCHP	61.92	90.00	11.10
TCV	62.00	85.00	10.00
TCP	63.50	76.20	7.10
DCP	63.50	88.90	12.70
TCP	65.00	80.00	7,00/7,50
SCHPI	65.00	85.00	7.00
TCP	65.00	85.00	8.00
TCP	65.00	85.00	10.00
DCP	65.00	85.00	10.00
TCP	65.00	87.00	7,00/7,50
TCP	65.00	88.00	7.00
TCP	65.00	90.00	7.00
TCV	65.00	90.00	10.00
TCHP	65.00	97.00	7,50/9,50
TCHP	65.88	85.00	9,90/11,70
SCV	66.65	91.40	10.30
SCV	66.65	91.40	10.50
TCN	68.00	90.00	14.00
DCP	69.85	88.90	12.70
TCP	70.00	85.00	8,00/8,50
TCP	70.00	90.00	7.00
TCP	70.00	90.00	8.00
TCV	70.00	90.00	10.00
TCV	70.00	90.00	12.00
TCP	70.00	90.00	12.00
TCHP	70.00	90.00	12,00/12,50
TCP	70.00	92.00	12.00
TCP	70.00	92.00	12.00
TCV	70.00	100.00	10.00
TCV	70.00	110.00	8.00
SCHP	72.00	95.00	6.00
TCP	73.00	90.00	7,00/7,50
TCP	75.00	90.00	10,00/11,00
TCV	75.00	95.00	7.00
TCV	75.00	95.00	10.00
TCP	80.00	100.00	7.00
TCP	80.00	100.00	10,00/10,50
SCHP	80.00	100.00	8,00/6,00
SCV	80.00	101.50	5.80
TCN	80.00	105.00	7.95
TCN	80.00	105.00	13.00
DCP	88.90	114.30	12.70
TCP	90.00	110.00	7.00

Type	SIZE		
	d	D	W
TCP	90.00	110.00	12,00/13,00
HDCPJ	94.45	120.79	10,50/16,00
TCV	95.00	140.00	8.00
TCP	100.00	130.00	12.00
TCHP	101.60	120.65	6.40
DCP	101.60	127.00	12.70
DCP	101.60	127.00	12.70
TCN	101.60	127.00	15.90
TCHP	104.78	136.53	12.30
TCHP	107.95	127.00	6,35/8,20
TCP	110.00	130.00	12,00/13,00
TCV	114.30	133.35	11.10
SCVW	115.00	140.00	7.50
TCV	130.00	160.00	12,00/13,00
TCV	140.00	170.00	15.00
TCP	150.00	180.00	8,00/8,50
TCP	170.00	200.00	12,00/14,00
TCP	170.00	200.00	14,00/15,00
TCV	180.00	210.00	8.50

## Special Shaft Seal

### *Dimensional tables*





# Special Shaft Seal



Type	SIZE		
	d	D	W
PY	3.50	10.00	4,00/14,00
VY	4.00	8.50	1.80
SC2	4.00	19.05	6.20
TCY	4.00	19.05	6,20/9,10
VSB9	4.00	7,30/8,90	6,40/8,00
VSB9	4.30	7,50/9,40	6,40/8,00
VSB9	4.50	8,30/10,20	6,50/8,00
TCY	4.62	19.05	6,40/8,30
VSC	4.70	8,50/10,30	6,70/8,50
VS	5.00	9.50	7,00/10,00
TC4	5.00	13.00	5.00
TCY	5.00	15.00	4,50/6,50
PY	5.00	15.50	3,80/6,30
PAY	5.00	17.60	4,00/7,00
TB	5.00	30.00	6.00
VS	5.00	7,50/22,00	10.50
VSC2	5.00	8,70/10,20	6,50/8,10
VSC2	5.00	8,70/10,60	6,70/8,40
VSB9	5.00	8,70/11,00	5,90/8,00
VSC2	5.00	8,70/11,20	7,00/8,20
VS	5.30	8,50/10,60	6,30/8,50
VSB3	5.50	9.00	6,20/9,50
VSB2	5.50	11.00	7,00/10,00
VS	5.50	11.00	8,00/10,50
SY	5.50	15.50	5.50
VSC1	5.50	10,00/12,00	4,50/8,00
VS	5.50	11,00/24,00	13.00
VS	5.50	11,00/26,50	16.00
VS	5.50	11,10/13,50	7,50/10,00
VSB5	5.50	12,50/25,40	16,00/18,60
VSB3	5.50	8,50/12,00	6,30/10,00
VSC2	5.50	8,80/10,80	6,50/8,10
VSB5	5.50	9,50/25,00	7,00/9,50
VS	5.50	9,60/12,20	7,00/9,00
OVY	5.95	11.11	2.00
VSB5	5.95	9,50/26,00	17.00
VS	6.00	12.00	9,00/12,00
VS	6.00	12.00	9,00/12,00
TC4	6.00	16.00	6.50
VSB2	6.00	10,50/15,80	7,00/10,00
VSB5	6.00	11,00/26,50	16.00
VS	6.00	11,50/26,50	18.00
VSB5	6.00	11,80/25,00	11,00/14,00
VSB5	6.00	15,60/27,50	15,50/18,80
VSB5	6.00	15,70/27,50	19.00
TC5Y	6.00	22,00/55,00	5,00/9,00
TBC4X	6.30	14.50	10,00/13,00
DC	6.35	25.40	12.70
SB	6.40	19.05	6.00
SB	6.40	19.05	6.40
DCY	6.40	19.05	6,40/9,50
SB	6.40	19.05	6.40
TB	6.40	19.05	6.40
DC	6.40	19.05	9.50
TB	6.40	22.23	6.40
DCY	6.40	25.40	6,40/9,50
TCY	6.40	25.40	6,40/8,70
DC	6.40	25.40	12.70

Type	SIZE		
	d	D	W
VSB3	6.50	10.00	6,50/10,00
VSB7	6.50	12.00	10,00/13,00
Y	6.50	17.00	4,00/4,60
VSB3	6.50	9,50/12,50	6,30/10,00
VSB1	6.80	10,70/13,50	6,90/8,80
VSB1	7.00	12.00	7,50/9,00
VSB1	7.00	12.00	7,50/9,00
TC4	7.00	14.00	4.00
TC4	7.00	16.00	7.00
TC4	7.00	20.00	7.00
TCY	7.00	26.20	5.50
TC4	7.20	18.20	7.00
TC4	7.20	26.00	7.00
VSB2	7.50	11.00	6,00/10,00
VSC	7.50	11.00	6,00/11,50
VSB3	7.50	11.00	6,30/10,00
VSB12	7.50	11.50	10,50/14,50
VS	7.50	12.50	13,00/15,90
VPW	7.50	14.00	3,00/5,00
VP	7.50	14.00	4.00
VWY	7.50	16.00	5,00/8,00
DCF	7.85	15.88	6.40
TBR	7.90	15.85	6.40
TBY	7.90	17.42	7.90
TB21	7.90	19.02	6.40
TB	7.90	19.05	6.40
DC	7.90	28.58	8.00
SCY	7.90	10,30/13,50	3,90/7,10
VSC	8.00	11.50	10,00/11,00
TB	8.00	13.50	5.00
SB	8.00	14.00	4.00
SBC	8.00	14.00	4.00
TC4	8.00	14.00	4.00
TB	8.00	14.00	6.00
VSB7	8.00	14.30	10,00/12,80
TB	8.00	14.65	5.00
TB	8.00	15.00	5.00
SB	8.00	15.00	8.00
VPY	8.00	16.00	3.50
TCW	8.00	16.00	5.00
SB	8.00	16.00	5.00
VP	8.00	16.00	5.00
SB	8.00	16.00	7.00
TC4	8.00	16.00	7.50
TC4	8.00	16.00	9.00
TB6Y	8.00	16.00	9,00/11,00
DC	8.00	16.00	10.00
TCLW	8.00	16.00	10,00/11,00
VSB4	8.00	16.00	11,00/14,00
Y	8.00	17.00	7.50
TC4	8.00	17.00	10.00
TCY	8.00	17.20	5,00/8,50
SCJ	8.00	18.00	5.00
SC4	8.00	18.00	7.00
TC4	8.00	18.00	7.00
TC4	8.00	18.00	7.00
TC4	8.00	18.20	7.00
TC4	8.00	19.50	10.00

Type	SIZE		
	d	D	W
TCY	8.00	20.00	6,00/8,00
TC4	8.00	20.00	10.00
TC4	8.00	21.50	10.00
Y	8.00	22.00	3,00/5,50
SC2P	8.00	22.00	3,00/3,50
TB	8.00	22.00	4.00
SB	8.00	22.00	7.00
TC4	8.00	22.00	10.00
TC4	8.00	22.00	11.00
TC4P	8.00	27.00	4,00/8,50
TC4	8.00	28.00	11.00
PDC	8.00	32.00	18.00
VSB3	8.00	11,50/14,60	7,00/10,50
VSB7	8.00	12,00/14,40	11,00/14,00
VSB5	8.00	16,50/33,00	24.00
SA2	8.30	21.23	7.90
VSB2	8.50	12.00	5,50/11,00
SBY	8.50	15.88	7,00/12,70
VP	8.50	18.50	4,50/6,00
VSB11	8.50	14,00/18,00	15,00/18,50
VSC	9.00	11.50	9,00/11,00
VSB10	9.00	13.70	13,00/16,50
SB	9.00	16.00	5.00
VP	9.00	16.00	5.00
VP	9.00	16.00	5.00
SB	9.00	17.00	4.50
SB	9.00	18.00	6.00
SB	9.00	19.00	5.00
TB	9.00	19.00	7.00
TCY	9.00	21.00	6,00/8,00
TC4	9.00	21.00	10.00
TBY	9.00	21.45	4,30/5,00
TCWY	9.00	23.00	7,00/9,00
TC4	9.00	25.50	12.00
VSB6	9.00	12,00/15,40	10.50
VS	9.50	15.00	16.00
SCY	9.50	15.50	5,00/8,00
TCY	9.50	15.88	3,20/6,40
TBR	9.50	17.46	4.00
SB	9.50	18.50	5.50
Y	9.50	19.00	4,00/6,20
DC	9.50	19.05	6.40
SB	9.50	19.05	6.40
SB21	9.50	19.05	6.40
TBR	9.50	19.05	6.40
TC4	9.50	21.00	10.50
TB2	9.50	22.23	6.40
SBP	9.50	22.23	7.90
SBR	9.50	25.37	7.90
TBP	9.50	25.40	6.40
VAT	9.50	26.20	6.40
TBP	9.50	27.00	6.40
TB	9.53	19.05	6.40
TB2	9.53	19.05	6.40
SB2	9.53	21.23	4.80
SB2	9.53	22.23	6.40
TC4	9.53	22.23	6.40
TBC	9.93	19.05	5.25



# Special Shaft Seal



Type	SIZE		
	d	D	W
VP	10.00	14.00	2.5
VP	10.00	16.00	3
SCY	10.00	16.00	5,00/8,00
SB	10.00	16.00	6
DVC	10.00	16.20	3,60/5,00
VP	10.00	17.00	4
SB	10.00	17.00	4.5
SB	10.00	17.00	5
SBR	10.00	17.00	5
SB	10.00	18.00	4
TCLW	10.00	18.00	4,00/4,80
DCY	10.00	18.00	5,00/8,00
SCY	10.00	18.00	6
VP	10.00	18.40	2.3
SB2	10.00	18.80	5.2
TBR	10.00	19.00	5
VP6	10.00	19.50	7
VP4	10.00	20.00	3,00/3,50
SB	10.00	20.00	5
VP	10.00	20.00	5
VP	10.00	20.00	5
HTCR	10.00	20.00	5.5
TC4L	10.00	20.00	6,00/8,00
TB	10.00	20.00	7
DC	10.00	20.00	8
TC4	10.00	20.00	8
TB4	10.00	20.00	9.5
TC4	10.00	20.00	9.5
TC4	10.00	20.00	10.5
TC4	10.00	21.00	7.5
DC	10.00	21.00	9
TC4	10.00	21.00	10
TC4	10.00	21.40	7
TCLW	10.00	22.00	3,70/4,50
OVY	10.00	22.00	5
TC3Y	10.00	22.00	7
TC4	10.00	22.00	7
DC	10.00	22.00	8
TC4	10.00	22.00	10
TC4	10.00	22.00	11
TC4Y	10.00	22.00	11
TBY	10.00	22.40	5,50/6,50
SBCY	10.00	22.50	6.2
VP	10.00	23.00	4.5
BU4	10.00	23.00	18,00/21,00
SBCY	10.00	23.50	6.2
VP	10.00	24.00	4.5
SBCY	10.00	24.00	6.2
DC	10.00	24.00	8
TC4	10.00	24.00	8
VY	10.00	24.89	2.7
TB	10.00	25.40	6.4
TBCW	10.00	25.40	6.4
TC4	10.00	25.50	12
SCY	10.00	26.00	7
TCW	10.00	26.00	7
DC	10.00	26.00	9
DC	10.00	26.82	7

Type	SIZE		
	d	D	W
TBCW	10.00	27.00	8.00
TCT	10.00	27.50	9.50
TCT	10.00	27.50	9.50
TC4	10.00	28.00	10.00
TC4	10.00	28.00	13.40
TC4	10.00	28.00	13.40
DC4Y	10.00	29.00	8,20/11,50
SB	10.00	30.00	7.00
TC4	10.00	30.00	12.00
TC4P2	10.00	31.00	3,50/10,00
DC4AJ	10.00	31.00	13.50
DC4A	10.00	31.00	13.50
SCY	10.00	31.00	13.50
TC4	10.00	31.90	13.40
TC4	10.00	32.00	12.00
TC4	10.00	32.00	13.40
TC4	10.00	36.30	12.00
TC4	10.00	37.00	12.00
OVY	10.00	39.70	7.50
TC2	10.00	45.00	6.00
Y	10.50	19.84	3,80/5,00
SB	10.81	22.23	7.90
SBA	10.81	22.23	7.90
VSC1	11.00	15.90	7,00/11,00
SCY	11.00	16.00	5,00/7,50
SCY	11.00	17.00	3,50/6,50
SB	11.00	17.00	4.00
SCW	11.00	17.00	4.00
TB	11.00	17.00	4.00
TB	11.00	18.00	4.00
SBR	11.00	18.00	5.00
TBR	11.00	18.00	5.00
SBR	11.00	18.00	6.00
SCY	11.00	19.00	4,50/8,50
SCY	11.00	19.00	4,50/8,50
SCY	11.00	19.00	4,50/8,50
TB	11.00	20.00	4.00
TB	11.00	20.00	4.50
SBR	11.00	20.00	4.50
DC4Y	11.00	21.00	5,70/7,20
DC4A	11.00	21.00	8,00/10,00
DC	11.00	21.00	8.00
SB	11.00	22.00	7.00
HTCL	11.00	22.15	5.60
TC4P	11.00	23.00	4,00/8,70
TC4P	11.00	27.00	4,00/8,50
TC4	11.00	28.00	13.40
TC4	11.00	28.00	13.40
BUC	11.00	29.40	33.00
TC4P	11.00	30.00	3,50/7,80
TC4P	11.00	30.00	3,50/8,70
TC4P2	11.00	31.00	3,50/10,00
TC4P	11.00	31.00	3,50/10,00
TC4P	11.00	31.00	4,00/10,00
TC4	11.00	31.90	13.40
TC4P	11.00	32.00	3,70/10,00
TC4P	11.00	33.00	3,50/8,50
TC4P	11.00	33.00	4,00/7,00

Type	SIZE		
	d	D	W
TC4P2	11.00	33.00	4,00/7,00
TC4P	11.00	36.00	3,00/7,50
TC4P2	11.00	37.50	3,30/8,50
SCT	11.00	38.00	10.00
SCY	11.00	38.00	10.00
TC4P	11.00	38.80	3,70/10,00
VP	11.05	18.03	3.05
TCY	11.10	15.88	4,00/5,30
SBR	11.10	19.05	6.40
TB2	11.10	22.23	6.40
SB	11.10	22.23	7.90
SB	11.10	23.81	4.80
SB	11.10	23.90	4,80/5,10
SBA	11.10	23.90	4,80/5,10
SB	11.10	23.90	5.10
SB	11.10	25.37	6.40
SB	11.10	25.37	9.50
TCY	11.10	25.40	6,40/8,73
SA2	11.10	28.55	6.40
SB2	11.10	28.58	6.40
SCY	11.11	17.46	4,10/6,40
SCY	11.11	18.26	4,10/6,40
SB2	11.11	22.23	6.40
TB	11.11	22.23	6.40
TBR	11.11	22.23	6.40
SBR	11.11	22.23	8.00
SBR	11.11	25.37	9.50
SBR	11.11	25.40	6.40
SAVT	11.15	25.40	7.90
SB2	11.50	21.43	4,40/4,80
SBY	11.90	17.46	4,00/5,60
SCY	11.90	17.46	5,20/7,90
TBY	11.90	22.23	7.90
SBY	11.90	25.40	8.30
VAT	11.90	28.58	7.90
UP	12.00	16.50	3,20/4,00
SB	12.00	18.00	4.00
TBR	12.00	18.00	4.50
TBC	12.00	18.00	5.60
SBR	12.00	18.00	6.00
TCY	12.00	19.00	4,00/5,00
SB	12.00	19.00	5.00
SB	12.00	20.00	5.00
TB	12.00	20.00	5.00
TC4L	12.00	20.00	5,00/7,00
TB	12.00	20.00	5.50
VP	12.00	20.00	5.50
DC	12.00	20.00	7.00
SB	12.00	22.00	4.00
TB	12.00	22.00	4.50
SB	12.00	22.00	5.00
SB	12.00	22.00	7.00
TB4	12.00	22.00	7.00
TC3	12.00	22.00	7.00
TC40	12.00	22.00	7.00
VP6	12.00	22.00	8.00
DC	12.00	22.00	8.00
TB	12.00	23.00	8.00



# Special Shaft Seal



Type	SIZE		
	d	D	W
TC4P	12.00	24.00	2,00/7,00
SCY	12.00	24.00	3,50/5,50
SCF	12.00	24.00	4.5
SCF	12.00	24.00	4.5
OVY	12.00	24.00	6
SB	12.00	24.00	7
TC40	12.00	24.00	7
DC	12.00	24.00	8
VP	12.00	24.50	5,50/7,50
SB2	12.00	25.00	5
TC3A	12.00	25.00	7,00/8,50
HTCRY	12.00	25.00	7
TC3	12.00	25.00	7
TC4	12.00	25.00	7
TC3Y	12.00	25.00	8,00/11,00
TB2I	12.00	27.00	7
SB2	12.00	28.00	7
TC3	12.00	28.00	7
TC4	12.00	28.00	7
DC	12.00	28.00	8
DC4Y	12.00	29.00	9,00/17,00
SCE	12.00	30.00	6
TC4	12.00	30.00	7
TC4	12.00	31.50	15
SB2	12.00	32.00	6
TB2	12.00	32.00	7
SB2	12.00	32.00	7
TC4	12.00	32.00	10
TC4	12.00	33.00	10
TC4	12.00	33.00	10
TC4	12.00	34.00	12
TC4P	12.00	35.00	5,00/10,00
TC4P	12.00	35.20	3,00/7,50
TCYSF	12.00	35.76	10,50/16,00
TCY	12.00	36.20	12,40/14,80
TCY	12.00	36.20	12,40/14,80
TC4	12.00	37.00	12
TC4P	12.00	38.00	3,00/7,50
BU4	12.00	38.00	44,00/49,00
TC4P	12.00	40.00	3,00/7,50
SCY	12.00	40.00	3,00/8,50
TC4	12.00	40.00	12
TC45	12.00	22,00/24,00	7,00/8,50
TCX	12.00	22,00/25,40	4
TCX	12.00	22,00/25,40	4
TC5	12.00	28,00/30,00	5
SC5XI	12.00	32,00/33,50	7,00/8,20
BUC	12.20	32.00	28.2
VAT	12.30	22.24	6.4
VAT	12.30	23.01	6.4
TC4Y	12.40	27.00	5,60/10,70
TC4P2	12.40	31.00	3,00/10,00
SCY	12.40	25,00/27,00	4,50/7,50
HTCL	12.45	20.00	5
HTCL	12.45	22.00	6
HTCR	12.45	22.00	6
HTCR	12.45	22.00	6
TCWI	12.50	19.00	5

Type	SIZE		
	d	D	W
VP	12.50	20.00	5.00
VP	12.50	20.00	5.00
SCY	12.50	20.50	4,50/8,50
HTCI	12.50	22.00	6.00
SCY	12.50	22.00	6,50/8,70
HTCI	12.50	22.50	5.00
VP6	12.50	23.50	8.00
VP6	12.50	23.50	8.00
VP	12.50	24.00	5.00
TC4L	12.50	24.20	7,50/9,50
VP	12.50	25.00	5.00
SB	12.50	25.00	6.00
TC4L	12.50	25.00	6,00/8,00
TC3	12.50	25.00	8.00
TC3A	12.50	25.00	8,00/9,50
TC4L	12.50	25.40	7,00/8,50
DC4Y	12.50	26.00	5,00/12,00
SCY	12.50	27.00	4,50/7,50
TC4	12.50	28.00	13.40
TC4	12.50	30.00	13.40
TC4	12.50	32.00	12.00
TC4	12.50	32.00	15.00
TC4	12.50	33.00	12.00
TC4P2	12.50	34.00	7,00/9,50
TC4	12.50	34.00	14.40
TB4P2	12.50	36.00	3,00/7,50
TC4	12.50	36.00	12,00/12,50
TC4	12.50	36.50	13.40
TC4	12.50	37.00	13.40
DC4P3	12.50	39.00	4,00/9,00
TC4	12.50	39.50	10.00
TC4	12.50	40.00	12.00
TB4P	12.50	50.00	4,00/11,50
SBY	12.70	17.50	3.80
SBY	12.70	17.50	3.80
SCW	12.70	19.03	4.20
SCW	12.70	19.03	4.20
SB	12.70	19.05	3.20
TCY	12.70	19.05	3,20/3,80
TCY	12.70	19.05	3,20/3,80
TC42	12.70	19.05	4.20
TC42Y	12.70	19.05	4,20/5,50
SB	12.70	20.35	4.80
SA2Y	12.70	22.20	7.90
DC	12.70	22.23	4.80
SB2	12.70	22.23	4.80
TB	12.70	22.23	6.40
UPJ	12.70	22.23	6.40
TC4	12.70	22.23	6.40
SB	12.70	22.23	7.90
TB	12.70	22.23	7.90
DBY	12.70	22.86	5,20/9,10
TC4	12.70	23.81	10.00
VPJ	12.70	24.50	2.60
TB2	12.70	25.37	6.40
TB	12.70	25.37	9.50
SB	12.70	25.40	4.80
SBA	12.70	25.40	4.80

Type	SIZE		
	d	D	W
TC3	12.70	25.40	6.40
TB2	12.70	25.40	6.40
TBP	12.70	25.40	6.40
SB	12.70	25.40	6.40
SB	12.70	25.40	6.40
SB2	12.70	25.40	6.40
TB	12.70	25.40	6.40
SA2	12.70	25.40	9.50
VAT	12.70	25.40	6.35
SAVT	12.70	26.70	4.50
TBP	12.70	27.00	6.40
TBP	12.70	28.55	6.40
TC3	12.70	28.58	6.40
SAVT	12.70	28.58	6.40
SB2	12.70	28.58	6.40
SBY	12.70	28.58	6.40
TB2	12.70	28.58	6.40
TB2I	12.70	28.58	6.40
SA2	12.70	28.58	9.50
SB	12.70	31.75	4.80
SBA	12.70	31.75	4.80
SB2	12.70	31.75	6.40
TC4	12.70	32.00	8.00
SB	12.70	34.93	6.40
VP	13.00	19.00	4.00
TB	13.00	19.00	4.00
TBR	13.00	20.00	5.00
TB	13.00	20.00	5.50
DC40Y	13.00	22.00	5,00/7,00
TB	13.00	22.00	5.00
TC4	13.00	22.00	7.00
SB	13.00	24.00	6.00
VP6	13.00	24.00	8.00
SC2	13.00	25.00	5.00
SC2	13.00	25.00	6.00
SB	13.00	25.00	7.00
TB	13.00	25.00	7.00
TC40	13.00	25.00	7.00
TC3Y	13.00	25.00	8,00/11,00
TB	13.00	25.00	10.00
SCW	13.00	26.00	5.00
HTBCR	13.00	26.00	7.00
DC	13.00	26.00	10.00
SB2	13.00	28.00	7.00
SCY	13.00	28.00	17.50
SBY	13.00	31.00	3.50
SB5	13.00	26,00/31,00	12.00
VP	13.40	32.40	3.30
SCY	13.48	36.90	2,30/3,60
TB2	13.49	25.37	6.40
TC3A	13.50	25.80	8,00/9,50
TC3	13.50	25.80	8.00
TB2	13.60	28.70	6.20
VY	13.80	21.10	4,00/5,00
TBCW	13.90	23.10	5.50
SBY	13.97	73.03	6.00
SBY	13.97	73.03	9.10
Y	14.00	17.50	5.45



# Special Shaft Seal



Type	SIZE		
	d	D	W
TCY	14.00	21.59	4,10/5,00
SCY	14.00	22.00	4,50/8,50
TCL	14.00	22.00	4,50/5,00
TCY	14.00	22.00	4,50/5,00
SB	14.00	22.00	5
SCY	14.00	22.00	7,30/10,20
SCY	14.00	23.80	5,10/7,10
HTCL	14.00	24.00	6
HTCL	14.00	24.00	6
SB	14.00	24.00	6
SBR	14.00	24.00	6
TB	14.00	24.00	6
TB	14.00	24.00	7
TC4	14.00	24.00	7
DB	14.00	24.00	8
DC5AY	14.00	24.00	10,00/12,50
DC5	14.00	24.00	10.5
TC3A	14.00	25.00	7,00/8,50
TB	14.00	25.00	7
TC3	14.00	25.00	7
VP	14.00	25.20	5
VP	14.00	26.00	7
DC	14.00	26.00	9.5
VP	14.00	26.50	5
OVY	14.00	27.50	6.5
PY	14.00	28.00	4,00/6,50
SB2	14.00	28.00	7
TC40	14.00	28.00	7
TC42	14.00	28.00	8
TB2	14.00	28.00	8
TC4	14.00	28.00	13.4
TC4P	14.00	30.00	4,00/8,70
SCA	14.00	30.00	8
SCY	14.00	30.23	3,50/4,00
SAT	14.00	31.30	7.7
TC4	14.00	31.90	13.4
DC	14.00	32.00	7
TB2	14.00	32.00	7
TCY	14.00	32.00	7
TC4	14.00	34.00	14
TC4P2	14.00	35.00	3,40/9,50
TC4P2	14.00	40.50	4,30/10,00
TC4P2	14.00	40.80	4,30/10,00
TC4P2	14.00	42.50	4,00/11,00
TC5YW	14.00	24,00/30,00	8,00/10,00
SC5YW	14.00	24,00/30,00	14,00/15,00
TC45	14.00	25,00/26,00	19
TC45	14.00	25,00/30,00	18,00/22,00
TC45	14.00	25,00/31,00	14,00/17,50
TC45	14.00	25,00/31,00	16
TC45	14.00	25,00/31,00	24
SB5	14.00	26,00/31,00	12
Y	14.00	31,30/32,00	13.5
SB2	14.06	25.37	6.4
TB2	14.27	28.55	6.4
DCY	14.27	31.73	6,00/9,00
SB	14.28	22.23	4.8
SBR	14.28	27.00	4.5

Type	SIZE		
	d	D	W
SAVT	14.28	28.58	6.40
SCY	14.29	19.05	3,20/5,30
TB	14.29	25.37	6.40
SC4	14.29	25.40	6.40
TB	14.29	25.40	6.40
TB2J	14.29	25.40	6.40
SBY	14.29	25.40	7.90
TA2	14.29	25.40	9.50
SB	14.29	26.99	4.80
TB23	14.29	28.58	6.40
TA2	14.29	28.58	11.90
TB2I	14.29	31.75	6.40
OVY	14.30	19.84	2.30
OVY	14.30	19.84	2.30
SB	14.30	25.37	6.40
SB	14.30	25.37	6.40
TBR	14.30	25.50	6.40
V	14.30	28.60	1.20
VY	14.30	28.80	2,00/8,00
TB2	14.30	35.00	6.40
VP	14.50	21.00	3.00
VP	14.50	25.00	5,50/7,00
TB2Y	14.50	26.00	6,00/6,70
DB	14.66	28.55	8.00
TC40	14.80	32.00	7.00
TB2	14.99	34.98	4.80
SB	15.00	20.00	3.00
TBR	15.00	21.00	4.20
TB	15.00	21.00	5,00/7,00
TBR	15.00	21.00	5,00/7,00
TBR	15.00	21.00	6.00
TB	15.00	22.00	4.00
SB2	15.00	22.00	4.00
OVY	15.00	23.00	6.00
TC40	15.00	23.00	6.00
TC4W	15.00	24.00	5.00
TC4W	15.00	24.00	5.00
TC4	15.00	24.00	5.50
OVY	15.00	24.00	6.50
DC	15.00	24.00	7.00
DB	15.00	24.00	7.00
SB	15.00	24.00	7.00
TB	15.00	24.00	7.00
SB	15.00	25.00	5.00
TB2I	15.00	25.00	5.00
SB	15.00	25.00	6.00
HSCL	15.00	25.00	7.00
TB	15.00	25.00	7.00
TCY	15.00	25.40	5,00/7,00
TBR	15.00	25.50	6.50
TB2	15.00	26.00	4.00
TB	15.00	26.00	6,00/6,50
SCW	15.00	26.00	7.00
SB2	15.00	26.00	7.00
SB2	15.00	26.00	7.00
TB	15.00	26.00	7.00
SB	15.00	26.00	9.00
TC4P	15.00	27.00	2,20/6,70

Type	SIZE		
	d	D	W
TCY	15.00	28.00	5,00/5,50
SC2	15.00	28.00	6.00
SB	15.00	28.00	7.00
DC	15.00	28.00	10.00
TB	15.00	29.60	4.00
TB2	15.00	30.00	6.00
DC	15.00	30.00	7.00
DB	15.00	30.00	7.00
SB2	15.00	30.00	7.00
TB	15.00	30.00	7.00
TC40	15.00	30.00	7.00
HTBY	15.00	30.00	8.00
TB2	15.00	30.00	8.00
SBY	15.00	31.50	3.50
DC	15.00	32.00	7.00
TC42W	15.00	32.00	7.00
TCY	15.00	32.15	7.00
SB2	15.00	35.00	5.00
SB2	15.00	35.00	7.00
TB	15.00	35.00	7.00
TCY	15.00	35.00	15.00
TCY	15.00	36.00	5.50
DC	15.00	36.47	8.00
HTC	15.00	36.47	8.00
HTC	15.00	36.47	8.00
TB2I	15.00	37.00	7.00
Y	15.00	37.00	22.00
TC4P	15.00	38.90	3,25/9,50
TC4P	15.00	39.00	3,50/10,50
TCWY	15.00	39.00	13,50/15,90
SCF	15.00	42.00	10.00
TC4L	15.00	42.60	12,00/14,50
DC4P3	15.00	44.00	4,10/9,00
Y	15.00	44.00	26.20
YA	15.00	44.00	27.00
OVY2	15.00	20,00/27,00	7.20
OVY	15.00	20,00/27,00	7.40
PY	15.00	21,50/35,50	5,40/11,50
TC5	15.00	25,00/29,00	6.50
TC57Y	15.00	27,70/38,00	4,40/6,40
TC5	15.00	28,00/31,00	8.00
TC57	15.00	32,00/38,00	7,00/13,00
TB2	15.06	34.93	7.90
TB2	15.08	28.55	7.90
SB2	15.08	28.58	4,80/6,00
SB	15.08	34.93	6,10/6,40
SBA	15.08	34.93	6,10/6,40
SB2	15.09	28.55	7.90
SCY	15.10	27.20	7,50/4,70
SAFE	15.10	28.58	11.10
VY	15.24	32.00	3.20
VY	15.24	32.00	3.20
PY	15.25	28.50	3,50/6,60
OV	15.30	22.00	7.00
TBY	15.47	38.53	6.50
SB	15.50	23.50	5.50
SB	15.50	30.10	7.00
VWY	15.50	41.50	5.60



# Special Shaft Seal



Type	SIZE		
	d	D	W
TC40	15.77	26.01	6.4
TC4Y	15.80	30.50	6,60/12,00
SB	15.88	22.23	3.2
SB	15.88	22.23	3.2
TBR	15.88	22.23	3.2
SBY	15.88	22.23	3,25/4,76
SCY	15.88	22.23	4,00/6,40
TB	15.88	25.37	6.4
TBR	15.88	25.37	6.4
TBR	15.88	25.37	6.4
MGY	15.88	25.40	6.4
SB	15.88	25.40	6.4
TBR	15.88	25.40	6.4
TBR	15.88	25.40	6.4
TBR	15.88	25.40	6.4
TCF	15.88	25.40	6.4
SBCY	15.88	25.60	4,80/6,70
TB	15.88	26.99	6.4
SC2	15.88	27.00	7.1
SB	15.88	28.54	4.8
SBA	15.88	28.54	4.8
SB2	15.88	28.55	6.4
SBR2	15.88	28.55	6.4
TB2	15.88	28.55	6.4
TB21	15.88	28.55	9.5
VAT	15.88	28.55	7,10/7,30
SB2	15.88	28.58	6.4
SB2	15.88	28.58	6.4
SB2	15.88	28.58	6.4
SBP	15.88	28.58	6.4
TB2	15.88	28.58	6.4
TBR	15.88	28.58	6.4
DC	15.88	28.58	7.9
DC40	15.88	28.58	7.9
TB2	15.88	28.58	7.9
TC6	15.88	28.58	7.9
TCY	15.88	28.58	7,90/9,50
SA2Y	15.88	28.58	8.4
SB	15.88	28.58	9.5
TBR	15.88	31.50	6.4
SB2	15.88	31.75	6.4
SBR	15.88	31.75	6.4
TB2	15.88	31.75	6.4
UPY	15.88	31.75	7.2
UPVT	15.88	31.75	7.9
SB2	15.88	31.75	10.3
SA2	15.88	31.75	11.1
SB2	15.88	32.00	6.4
SB	15.88	33.15	6.35
SAVT	15.88	34.93	6.4
SB2	15.88	34.93	6.4
SB2	15.88	34.93	6.4
TB2	15.88	34.93	6.4
TA2	15.88	34.93	7.9
TB	15.88	34.93	7.9
SBI	15.88	34.98	9.5
SA2	15.88	34.98	10.3
TB2	15.88	38.10	6.35

Type	SIZE		
	d	D	W
PY	15.88	38.10	12,50/20,30
VY	15.88	39.69	3.20
SB2	15.88	39.69	9.50
TC40	15.88	40.00	6.40
TC40	15.88	40.00	7.90
TB2	15.88	40.00	7.90
TB2	15.88	44.50	7.90
DC	15.90	35.00	9.50
TB	16.00	21.00	4.50
SB	16.00	24.00	4.00
TB	16.00	24.00	4.00
VP	16.00	24.00	4.00
TB	16.00	24.00	6.00
DCW	16.00	24.00	7.00
SB	16.00	24.00	7.00
TBR	16.00	24.00	7.00
VP	16.00	24.40	3.50
TB	16.00	25.00	7.00
SB	16.00	26.00	7.00
TBR	16.00	26.00	7.00
Y	16.00	26.00	8,00/19,00
TCY	16.00	27.00	6,00/7,50
TB2	16.00	27.00	6.00
TC3Y	16.00	28.00	5,50/6,50
TBRY	16.00	28.00	6,00/15,20
TBRY	16.00	28.00	6,00/15,20
HTCR	16.00	28.00	7.00
TB	16.00	28.00	7.00
SB	16.00	28.00	7.00
SC4	16.00	28.00	7.00
TC3	16.00	28.00	7.00
SCY	16.00	28.00	7,20/10,00
SBRY	16.00	28.00	15.00
Y	16.00	29.00	4,00/6,50
HTBPR	16.00	30.00	6.00
SC2	16.00	30.00	6.00
SB2	16.00	30.00	6.40
SC4	16.00	30.00	7.00
DC	16.00	30.00	7.00
TB	16.00	30.00	7.00
HTCL	16.00	30.00	7.00
TB2	16.00	30.00	7.00
TBR	16.00	30.00	8.00
TC3Y	16.00	30.00	10.00
SB	16.00	32.00	7.00
TBI	16.00	32.00	7.00
HTCEWL	16.00	32.00	8.00
DC4Y	16.00	32.00	10,00/15,00
TC4P	16.00	35.00	3,20/10,00
VY	16.00	35.00	5.00
SCJ	16.00	35.00	7.00
SB2	16.00	35.00	7.00
HSBRR	16.00	36.00	6.50
TC4	16.00	36.00	12,00/12,50
TC4	16.00	36.00	12,00/12,50
TC4P2	16.00	39.00	3,40/9,50
SL	16.00	39.00	9.00
PYA	16.00	43.00	12.90

Type	SIZE		
	d	D	W
TC4P	16.00	57.00	3,00/10,00
TC45	16.00	23,00/28,00	14,00/18,00
SCY	16.00	24,00/26,00	4,50/8,50
HTB5YL	16.00	24,89/56,00	6.50
HTB5YL	16.00	24,89/56,00	6.50
TC45	16.00	27,00/33,00	11,00/14,00
TC5Y	16.00	30,00/42,00	7,00/11,00
TBR	16.50	31.00	7.00
SL	16.50	19,50/33,00	10,50/13,50
SL	16.50	19,50/33,00	10,50/13,50
SB	16.66	31.75	6.40
SB	16.66	31.75	6.40
VAT	16.69	40.00	6.40
SB2	16.70	28.55	7.90
SB2	16.70	34.93	6.40
SB	16.70	40.00	6.40
DC	16.80	33.00	9.50
SB5	16.80	35,00/40,00	5.50
TBR	16.89	29.00	8.00
HTC	16.90	47.00	5.00
SB	16.99	27.00	6.40
SA2	16.99	30.16	4.70
PY	17.00	22.00	2.50
VP	17.00	26.00	4.30
TB	17.00	26.00	7.00
HTCL	17.00	27.00	5.00
TCJ	17.00	27.00	6.00
TCW	17.00	27.00	6.00
SB	17.00	28.00	5.00
TCWJ	17.00	28.00	6.00
SB2	17.00	28.00	6.00
TB	17.00	28.00	6.00
DB	17.00	28.00	6.50
HSBYR	17.00	28.00	7,00/13,00
HTCR	17.00	28.00	7.00
DB	17.00	28.00	7.00
DC	17.00	28.00	7.00
SB	17.00	28.00	7.00
SCJ	17.00	28.00	7.00
SCY	17.00	28.00	7.00
TB	17.00	28.00	7.00
TB2	17.00	28.00	7.00
TBCWP	17.00	28.00	7.30
DC	17.00	28.00	8.00
DB	17.00	28.00	8.00
OVY	17.00	28.00	8.50
DC	17.00	28.50	7.00
DB	17.00	28.50	8.00
TA2	17.00	28.50	10.00
SC2	17.00	30.00	6.00
TB	17.00	30.00	6.00
TCY	17.00	30.00	7,00/8,00
DC	17.00	30.00	7.00
SB2	17.00	30.00	7.00
SB2	17.00	30.00	7.00
SCXS	17.00	30.00	7.00
TB	17.00	30.00	7.00
TB2	17.00	30.00	7.00



# Special Shaft Seal



Type	SIZE		
	d	D	W
TA2	17.00	30.00	8
DC	17.00	30.00	9
SBY	17.00	31.00	3.5
TBR	17.00	31.00	7.8
HTBRR	17.00	31.70	6.4
HTBRR	17.00	31.70	6.4
DCY	17.00	31.75	7,00/12,00
HTB2	17.00	31.90	3.6
SCF	17.00	32.00	6
SCA	17.00	32.00	7,00/8,00
TB2	17.00	32.00	7
DC	17.00	32.00	8
TC3	17.00	32.00	8
DC4Y	17.00	32.00	9,00/14,00
TB	17.00	32.00	9
PY	17.00	32.00	23
HTB2	17.00	32.90	3.6
DB	17.00	33.00	7
SB2	17.00	33.00	7
TB	17.00	33.00	7
SB2	17.00	33.00	8
TB	17.00	34.00	4
SB	17.00	34.00	4.5
TB	17.00	34.00	8
VY	17.00	35.00	5
SB2	17.00	35.00	7
TCJ	17.00	35.00	7
TC42	17.00	35.00	8
SB2	17.00	35.00	8
DCY	17.00	35.00	9
TB	17.00	39.90	5
BE	17.00	40.00	2.8
HTCR	17.00	40.00	5
TB	17.00	40.00	5
TB2	17.00	40.00	6
DC	17.00	40.00	7
SB2	17.00	40.00	10
TCL	17.00	42.00	9,50/12,50
SC2	17.00	47.00	7
Y	17.00	49.00	8,50/24,50
HTC5L	17.00	28,00/32,00	5.5
TC5	17.00	30,00/37,00	8
TC5A	17.00	30,00/37,00	8
TC5	17.00	32,00/38,00	8,00/9,00
TC5	17.00	35,00/43,00	7,00/8,00
TCW	17.45	30.00	6
SC4P	17.46	25.40	6.2
SC4P	17.46	25.40	6.2
SB	17.46	26.99	4.8
SBR	17.46	27.00	6,80/7,10
DC	17.46	28.58	7.9
SA2Y	17.46	28.58	7.9
TB	17.46	28.68	7.9
TB	17.46	28.68	7.9
SBR	17.46	29.36	6.4
SB2	17.46	30.16	4.8
TC4	17.46	30.16	6.4
SB	17.46	31.72	6.4

Type	SIZE		
	d	D	W
SBA	17.46	31.72	6.40
HTBRR	17.46	31.75	6.40
HTCR	17.46	31.75	6.40
TBR	17.46	31.75	6.40
SBR	17.46	31.75	7.90
HSBRPR	17.46	35.72	6.40
TC40	17.50	27.50	7.00
HTCWL	17.50	31.00	6.00
HTCL	17.50	33.00	6.00
TC4L	17.60	32.00	7,00/7,50
S	17.70	22.00	7.00
SCA	17.80	34.00	9.50
OVY	17.91	27.00	3.20
PY	18.00	25.00	1.75
TB	18.00	25.00	4.00
TBR	18.00	26.00	6,00/7,50
VP	18.00	27.00	2.60
S	18.00	28.00	1,30/10,00
TCCY	18.00	28.00	5,50/7,60
SC2	18.00	28.00	6.00
SCY	18.00	28.00	7,00/10,00
TB	18.00	28.00	7.00
TB	18.00	28.00	8.00
SB	18.00	28.50	5,00/6,00
TB	18.00	29.60	4.00
VP	18.00	30.00	5.00
HTCR	18.00	30.00	5.00
TCJ	18.00	30.00	6.00
TC4	18.00	30.00	6.00
TCL	18.00	30.00	6,00/7,00
TCL	18.00	30.00	6,40/8,00
TC4L	18.00	30.00	6,40/7,00
TBR	18.00	30.00	7.00
DC	18.00	30.00	7.00
HTCR	18.00	30.00	7.00
TB2	18.00	30.00	7.00
TC40	18.00	30.00	7,00/8,00
SBR	18.00	30.00	8.00
TB2	18.00	30.00	8.00
TBY	18.00	30.00	8,00/8,50
TC40	18.00	30.00	8.00
DC4Y	18.00	30.00	10,00/15,00
DC4Y	18.00	31.00	10,00/15,00
TC4P	18.00	32.00	3,30/8,80
SCW	18.00	32.00	4.70
DC	18.00	32.00	7.00
TB	18.00	32.00	7.00
TCJ	18.00	32.00	7.00
SCJ	18.00	32.00	8.00
TBR	18.00	32.00	8.00
DC4Y	18.00	32.00	10,00/15,00
DC4Y	18.00	32.00	10,00/15,00
TC4P	18.00	32.50	3,00/8,50
SCY	18.00	32.50	8.00
TCLY	18.00	32.70	3,40/8,70
DC4Y	18.00	33.00	10,00/15,00
TCF	18.00	34.00	6.00
TBR	18.00	34.00	8.00

Type	SIZE		
	d	D	W
TBR	18.00	34.00	8.00
DC4Y	18.00	34.00	10,00/15,00
VY	18.00	35.00	2,60/3,60
DC4P	18.00	35.00	4,50/12,00
DC4P	18.00	35.00	4,50/12,00
HTCR	18.00	35.00	7.00
TCWJ	18.00	35.00	7.00
TC4P	18.00	36.00	3,00/7,50
Y	18.00	37.00	21.50
LPH	18.00	39.00	5,00/6,00
TC4P	18.00	40.00	3,00/7,50
HSCW	18.00	40.00	7,00/6,00
TC4P	18.00	41.00	3,00/7,50
TC4P	18.00	41.50	4,50/10,50
DC4P2	18.00	41.50	9,80/13,60
DC4P2	18.00	41.50	9,80/13,60
TC4P	18.00	42.00	3,00/7,50
TC4P	18.00	44.50	3,00/10,50
TC4P	18.00	45.00	3,00/7,50
Y	18.00	49.00	27.00
PY	18.00	50.00	5,00/6,30
TC45	18.00	32,00/37,80	20.50
TC45	18.00	32,00/38,00	13.00
TC45	18.00	32,00/38,00	13.20
TBC45	18.00	32,00/39,00	6,50/9,00
TBC45A	18.00	32,00/39,00	6,50/9,00
TB2	18.25	31.75	6.40
SB2	18.25	31.75	6.70
SBRV	18.26	31.75	7.90
VY	18.26	34.93	3.20
TA2	18.26	34.93	8.90
HTCEWL	18.26	44.45	8.90
TB2	18.40	26.40	3.60
TB2	18.40	26.40	3.80
PY	18.50	26.00	2.70
TC4Y	18.50	38.00	7,00/8,00
DBR	18.65	41.28	9.50
SAVT	18.67	34.82	9.50
TC4L	18.70	29.00	4,50/5,50
TC4Y	18.70	30.00	5,00/7,00
SCJ	18.70	34.00	5.00
TCY	18.70	34.93	6.00
TC4L	18.70	35.00	7,00/7,50
TC4Y	18.75	29.00	7,00/7,80
TC4Y	18.75	30.00	5,00/5,50
SBR	18.90	27.00	4.80
HTCL	18.90	30.00	5.00
SCY	18.90	34.75	8.00
BU3	19.00	22.50	10.50
TC40	19.00	25.00	6.00
UPH	19.00	27.00	5.00
TB	19.00	28.50	5.00
DCY	19.00	28.50	8,00/12,00
TC4L	19.00	29.00	4,30/5,50
TC4L	19.00	29.00	7,00/8,00
HTCR	19.00	30.00	5.00
TC4L	19.00	30.00	5,50/6,00
TB	19.00	30.00	7.00



# Special Shaft Seal



Type	SIZE		
	d	D	W
TB	19.00	30.00	7
TC4L	19.00	32.00	6,00/7,00
DC	19.00	32.00	7
SB	19.00	32.00	7
TC4L	19.00	32.00	7,00/8,00
TCW	19.00	32.00	7
HTCR	19.00	32.00	8
TB	19.00	32.00	8
TC4	19.00	32.00	8
TC42	19.00	32.00	8,50/9,50
TC4L	19.00	34.60	6,00/7,00
TC4P	19.00	35.00	2,20/7,00
HTCYL	19.00	35.00	5,00/6,50
TC4Y	19.00	35.00	5,00/5,50
HTCL	19.00	35.00	7
SCA	19.00	35.00	8
TB2	19.00	35.00	8
VY	19.00	35.50	4
TBR	19.00	36.00	6
TC4L	19.00	37.00	6,50/8,50
SB	19.00	37.00	10
HSB2R	19.00	37.00	10
TC4L	19.00	38.00	7,00/8,00
SCJ	19.00	42.00	7
TC5P	19.00	33,50/45,00	6,00/10,00
SB	19.05	25.37	3.2
VY	19.05	25.37	4
VY	19.05	25.37	4
TCY	19.05	25.40	3,20/3,80
TCY	19.05	25.40	3,20/3,80
SB	19.05	26.99	4.8
TB	19.05	26.99	4.8
UPH	19.05	27.78	6.35
SB	19.05	28.55	4.8
DC	19.05	28.58	4.8
SB	19.05	28.58	4.8
SBA	19.05	28.58	4.8
SBR	19.05	28.58	4.8
SBR	19.05	28.58	4.8
TC4	19.05	28.58	4.8
SBY	19.05	28.58	4,90/6,00
SB	19.05	28.58	6.4
TBCY	19.05	30.00	6,80/9,30
SB2	19.05	30.16	6.35
SCY	19.05	30.55	4,70/7,50
SB	19.05	31.75	4.8
HSB2R	19.05	31.75	4.8
SB	19.05	31.75	6.4
SB	19.05	31.75	6.4
TB	19.05	31.75	6.4
TB	19.05	31.75	6.4
TB2	19.05	31.75	6.6
SA2	19.05	31.75	7.9
SBR	19.05	31.75	7.9
TAY	19.05	31.75	7,90/12,70
TB	19.05	31.75	7.9
TBR	19.05	31.75	7.9
TBR	19.05	31.75	7.9

Type	SIZE		
	d	D	W
TBR21	19.05	31.75	8.80
SA2	19.05	31.75	9.50
TA2	19.05	31.75	9.50
SAFE	19.05	31.75	11.10
SB2	19.05	31.80	4.80
SBRP	19.05	31.80	7.80
TB2	19.05	31.85	6.40
TCEY	19.05	32.00	8.00
SAVT	19.05	33.30	9.50
SB2	19.05	33.32	6.40
HTBRR	19.05	33.34	7.90
HTCR	19.05	33.34	7.90
TBR	19.05	33.34	7.90
SA2Y	19.05	33.34	8.80
Y	19.05	33.34	12.70
Y	19.05	33.34	12.70
YA	19.05	33.34	12.70
TBR	19.05	33.47	7.90
TCWY	19.05	34.60	4,40/5,90
TC4Y	19.05	34.60	6.40
TCY	19.05	34.75	6.10
TC4P	19.05	34.93	3,20/9,50
TB2Y	19.05	34.93	6.40
TB2	19.05	34.93	6.40
TB2	19.05	34.93	6.40
TBR	19.05	34.93	6.40
SA2	19.05	34.93	7.90
TB2	19.05	34.93	7.90
SB2	19.05	34.93	9.50
TB2	19.05	34.93	9.50
TB42	19.05	34.93	9.50
DC	19.05	34.93	9.90
TB42	19.05	34.95	11,50/15,00
HSBRR	19.05	36.00	6.40
SB2	19.05	38.07	6.40
SB2	19.05	38.10	6.40
TB2	19.05	38.10	6.40
SBRT	19.05	39.47	4.50
SB2	19.05	40.00	6.40
TB2	19.05	41.25	6.40
SAVT	19.05	41.28	6.40
TB2I	19.05	41.28	7.90
SB2	19.05	44.45	6.40
TBR	19.05	44.45	7.90
HSCCEL	19.05	44.45	8.90
TB2	19.05	44.50	6.40
TB2	19.05	45.24	6.40
SB2	19.05	46.43	6.40
SB2	19.05	46.43	6.40
TB2	19.05	47.60	6.40
TB2I	19.05	47.63	9.50
SB2	19.05	52.00	7.90
TCS	19.05	76.20	7.10
TC57	19.05	36,50/42,50	11.50
TC57	19.05	36,50/42,50	11.50
SB	19.30	31.29	4.50
SBR	19.35	29.37	6.40
DC	19.46	47.00	13.00

Type	SIZE		
	d	D	W
Y	19.50	46.40	4,00/22,00
HSAYR	19.80	40.00	5,50/8,20
HSBYR	19.80	40.00	7.20
TC4L	19.83	30.16	5,20/6,35
UPH	19.84	27.78	5.55
TB2	19.84	31.75	6.40
SBR	19.84	34.93	6.40
TB2	19.84	34.93	6.40
SB2	19.84	34.93	7.90
SB2	19.84	38.10	6.40
SB2	19.84	44.45	7.90
SB2	19.84	46.43	6.40
TCW	19.90	30.00	7.00
SB	20.00	26.00	4.00
TB	20.00	27.00	6.00
TB	20.00	28.00	4.00
UPH	20.00	28.00	5.00
TB	20.00	28.00	6.00
SB	20.00	28.00	8.00
SB	20.00	28.58	4.80
BU	20.00	29.00	22,00/30,50
DBY	20.00	30.00	4,00/7,00
DB4Y	20.00	30.00	5,00/8,00
TCY	20.00	30.00	5,00/6,00
HSCCL	20.00	30.00	5.00
SB	20.00	30.00	5.00
TC4	20.00	30.00	5.50
TBR	20.00	30.00	6.00
SC2	20.00	30.00	6.00
TB2	20.00	30.00	6.00
TCY	20.00	30.00	6,50/7,50
VCHP	20.00	30.00	7.00
HTCR	20.00	30.00	7.00
HSBL	20.00	30.00	7.00
HSBR	20.00	30.00	7.00
HSCCL	20.00	30.00	7.00
HSCR	20.00	30.00	7.00
SB	20.00	30.00	7.00
TB	20.00	30.00	7.00
TBR	20.00	30.00	7.00
TC42	20.00	30.00	7.00
TCLW	20.00	30.00	7,00/8,00
TCW	20.00	30.00	7.00
HTCR	20.00	30.00	7.50
DB	20.00	30.00	8.00
DC	20.00	30.00	10.00
DC4	20.00	30.00	10.00
BU	20.00	30.00	13.00
TC42	20.00	31.00	6.00
SB	20.00	31.00	7.00
SBR	20.00	31.00	7.00
TB	20.00	31.00	7.00
TBR	20.00	31.00	7.00
SBCW	20.00	31.00	7.20
TBCW	20.00	31.00	7.30
TC4P	20.00	32.00	2,00/7,00
HTCR	20.00	32.00	5.00
SB	20.00	32.00	5.00



# Special Shaft Seal



Type	SIZE		
	d	D	W
SC2	20.00	32.00	5
HTCWR	20.00	32.00	5.5
TCW	20.00	32.00	6
TCJ	20.00	32.00	7
HSCL	20.00	32.00	7
SCW	20.00	32.00	7
TCW	20.00	32.00	7
SB	20.00	32.00	7
SCJ	20.00	32.00	7
TB	20.00	32.00	7
TC4Y	20.00	32.00	7,00/8,00
TC40	20.00	32.00	7.5
TB	20.00	32.00	8
DC4Y	20.00	32.00	10,00/15,00
SCY	20.00	32.54	3
HSCL	20.00	33.00	6
DC4Y	20.00	33.00	10,00/15,00
SBRP	20.00	33.45	6
SBRP	20.00	33.45	6
HTCL	20.00	34.00	7
TC4L	20.00	34.00	7,00/8,00
DC4Y	20.00	34.00	10,00/15,00
TCY	20.00	34.50	6,40/9,50
VY	20.00	35.00	2,00/4,50
HTCWR	20.00	35.00	5.5
TB2J	20.00	35.00	6
TCWJ	20.00	35.00	7
AB	20.00	35.00	7
DB	20.00	35.00	7
DC	20.00	35.00	7
HSCYWR	20.00	35.00	7,00/10,00
SB2	20.00	35.00	7
SCJ	20.00	35.00	7
TB2	20.00	35.00	7
TC4	20.00	35.00	7
SAP2T	20.00	35.00	8
DC	20.00	35.00	8
SCJ	20.00	35.00	8
TB	20.00	35.00	8
TCY	20.00	35.00	8,00/12,50
DC	20.00	35.00	10
HTCR	20.00	35.00	10
DC4Y	20.00	35.00	10,00/15,00
TB	20.00	35.00	10
TC4P	20.00	35.80	3,30/9,00
TB	20.00	35.80	4
HTCR	20.00	36.00	7
TCJ	20.00	36.00	7
DC	20.00	36.00	10
DC4Y	20.00	36.00	10,00/15,00
TC4P	20.00	36.00	10
TC4P	20.00	37.00	4,10/10,00
TCJ	20.00	37.00	6
TCJ	20.00	37.00	7
HTCR	20.00	38.00	7
TC4P	20.00	40.00	3,50/10,20
TB2	20.00	40.00	4
TCJ	20.00	40.00	7

Type	SIZE		
	d	D	W
DC	20.00	40.00	7.00
SB2	20.00	40.00	7.00
SCY	20.00	40.00	7.00
TB	20.00	40.00	7.00
TBS	20.00	40.00	7.00
TCY	20.00	40.00	7,00/9,00
TCJ	20.00	40.00	8.00
DC	20.00	40.00	8.00
TCLW	20.00	40.00	8,00/11,50
TCJ	20.00	40.00	9.00
TBS	20.00	40.00	10.00
DC	20.00	40.00	10.00
SB2	20.00	40.00	10.00
TB2	20.00	40.00	10.00
TC4	20.00	40.00	10.00
TCY	20.00	40.00	10,00/12,00
TC4P	20.00	40.50	5,50/9,50
TC4P2	20.00	40.70	4,00/10,00
TC4P	20.00	41.00	3,00/10,50
TC4P	20.00	41.00	3,50/7,50
TC4P2	20.00	41.00	4,00/9,00
TC4P4	20.00	41.00	4,50/11,50
DC4P	20.00	41.00	4,50/9,50
TC4P	20.00	41.50	3,50/10,50
TB2	20.00	41.50	7.00
TC4P	20.00	42.00	3,00/7,50
SCW	20.00	42.00	7.00
SB2	20.00	42.00	7.00
TC6Y	20.00	42.00	7,00/10,00
SB	20.00	42.00	8.00
SA2	20.00	42.00	10.00
TC4Y	20.00	42.30	9.30
SA2	20.00	42.50	10.00
SL	20.00	43.00	9.00
TC4P	20.00	45.00	3,50/10,50
TC4P	20.00	45.00	4,50/10,00
TB2I	20.00	45.00	7.00
DC4P2	20.00	45.00	9,80/13,60
TC4	20.00	45.00	10.00
TC4P	20.00	46.00	7.00
VY	20.00	46.86	4.20
DC	20.00	47.00	7.00
SB2	20.00	47.00	7.00
TB2	20.00	47.00	7.00
TCYI	20.00	47.00	7,00/9,00
HTCR	20.00	47.00	8.50
SA2	20.00	47.00	10.00
TB2	20.00	47.08	12.70
TC4P	20.00	47.70	7,00/10,50
TC4P	20.00	48.00	6.00
TC4L	20.00	48.50	12,00/14,20
HTCR	20.00	49.00	7.00
TCW	20.00	52.00	7.50
TBR	20.00	52.00	8.00
Y	20.00	53.00	37.00
SCY	20.00	62.00	6.50
SCY	20.00	62.00	6.50
SC5Y	20.00	30,00/33,50	5,50/6,00

Type	SIZE		
	d	D	W
SC5Y	20.00	30,00/34,00	5,00/6,00
TC5	20.00	30,00/34,00	8.50
TC5	20.00	32,00/36,00	7.50
TC5P	20.00	33,00/46,00	4,00/10,00
TC5P	20.00	33,50/45,00	6,00/10,00
TCY	20.00	37,00/38,20	8.00
OV5Y	20.00	39,00/46,70	3.50
SB5	20.00	40,00/60,00	7.00
SB5	20.00	40,00/60,00	7.00
SB5A	20.00	40,00/60,00	7.00
SB5A	20.00	40,00/60,00	7.00
HTCYL	20.00	42,00/43,00	8,00/9,00
OVY	20.40	42.00	6.00
TB	20.50	28.00	5.00
TB2	20.50	41.20	5.00
TCY	20.64	30.96	4,80/6,40
SB	20.64	31.52	4.30
SB	20.64	31.75	4.80
SB2	20.64	31.75	6.40
TBR	20.64	31.75	6.40
TBR	20.64	31.75	6.40
TB2	20.64	34.93	7.90
TBR	20.64	34.93	7.90
SB2	20.64	34.93	9.50
SB2	20.64	34.93	9.50
TB	20.64	34.93	9.50
KAJ	20.64	34.93	7,90/10,60
TCWP	20.64	35.56	6,00/6,60
TB2	20.64	36.51	6.40
SB2	20.64	38.07	6.40
TB	20.64	41.25	6.40
DBY	20.64	50.80	9.50
TCY	20.70	30.68	4.60
HTCR	20.80	32.00	6.00
HTCYL	20.80	53.00	6,00/9,00
TB	21.00	28.00	5.50
VP	21.00	31.00	3,50/4,00
TCWI	21.00	32.00	5.50
TB	21.00	32.00	6.00
HTBR	21.00	32.00	7.00
SCY	21.00	33.00	6,00/6,50
TC4L	21.00	33.00	7,00/8,00
TC6Y	21.00	35.00	7,00/10,00
TC6Y	21.00	37.00	7,00/11,00
TCLW	21.00	40.00	8,00/11,50
VAT	21.00	45.00	7.00
HTCYL	21.00	52.00	6,00/7,50
HTCR	21.40	32.00	6.00
SB2	21.41	34.93	6.40
SB2	21.43	34.93	7.90
TB2	21.43	46.43	7.90
PY	21.50	35.00	4,00/6,75
HSCL	21.50	35.00	7.00
HTCWYR	21.50	48.00	8.40
VSB8	21.53	38.00	25.00
PY	21.60	38.10	8.00
PY	21.60	49.23	12.70
SCX	21.80	31.75	5.00



# Special Shaft Seal



Type	SIZE		
	d	D	W
SB2Y	21.80	34.93	6.5
SC2	21.80	42.00	6
SC2J	21.80	42.00	9.5
SCAJ	21.80	42.00	9.5
PY	21.84	49.53	12.7
PY	21.84	57.15	12.7
BU	22.00	28.00	25
UPH	22.00	31.00	5
VP	22.00	31.00	5
SB	22.00	31.00	7
SCT	22.00	31.50	3,20/7,90
SCY	22.00	31.50	3,20/6,40
SCT	22.00	32.00	3,80/6,00
SCY	22.00	32.00	3,80/6,00
HTCWR	22.00	32.00	5,00/5,50
SC4	22.00	32.00	5
SCY	22.00	32.00	5
SB	22.00	32.00	5.5
HSCR	22.00	32.00	6
HTCR	22.00	32.00	7
HTCL	22.00	32.00	7
SB2	22.00	32.00	7
SCT	22.00	32.00	7
SCY	22.00	32.00	7
TCY	22.00	32.00	7,00/8,00
TCJ	22.00	33.00	7
TCY	22.00	33.00	8,00/9,00
TC4P	22.00	33.80	2,00/7,00
TC4P	22.00	34.00	3,20/10,50
HTCR	22.00	34.00	5
HTCL	22.00	34.00	6
HTCR	22.00	34.00	6.5
HTCR	22.00	34.00	7
DC4Y	22.00	34.00	7,00/11,00
SCY	22.00	34.00	8
DC4Y	22.00	34.00	10,00/15,00
SCWT	22.00	34.40	7,00/12,00
SCY	22.00	34.40	7,00/12,00
TC4Y	22.00	34.50	6,00/7,00
OVY	22.00	34.80	1,50/3,30
VP	22.00	35.00	3.3
TC4P4	22.00	35.00	3,70/11,50
HTBR	22.00	35.00	5
SC2	22.00	35.00	5
SCW	22.00	35.00	5
HSCL	22.00	35.00	6
DB	22.00	35.00	7
HTCL	22.00	35.00	7
HTC4I	22.00	35.00	7
DC	22.00	35.00	7
DCY	22.00	35.00	7,00/12,00
SB2	22.00	35.00	7
SC4	22.00	35.00	7
TB2	22.00	35.00	7
TB2	22.00	35.00	7
TC4J	22.00	35.00	7
TC4P	22.00	35.00	7,00/9,00
TCJ	22.00	35.00	7

Type	SIZE		
	d	D	W
SA2	22.00	35.00	8.00
SB	22.00	35.00	8.00
SC4	22.00	35.00	8.00
TCY	22.00	35.00	8,50/13,00
SCT	22.00	35.00	8.50
SCY	22.00	35.00	8.50
TCY	22.00	35.00	8,50/13,00
SA2	22.00	35.00	10.00
SCWT	22.00	35.00	10,00/15,60
SCWY	22.00	35.00	10.00
TB42	22.00	35.00	10.00
VP6	22.00	35.00	13.50
TC4P	22.00	35.30	3,00/10,50
SCWT	22.00	35.40	8.00
SCWY	22.00	35.40	8.00
HTCR	22.00	36.00	6.00
SC2	22.00	36.00	6.00
DC4Y	22.00	36.00	7,50/11,00
TB2	22.00	36.00	8.00
DC4	22.00	36.00	10.00
DC4Y	22.00	36.00	10,00/15,00
SB2	22.00	36.00	10.00
SCT	22.00	36.50	8.00
SCY	22.00	36.50	8.00
TC4P4	22.00	37.00	3,90/12,30
TC4L	22.00	37.00	8,00/9,00
TCL	22.00	37.00	8,00/10,00
TC4P	22.00	37.20	3,20/8,50
TC4P	22.00	38.00	4,00/10,00
TCJ	22.00	38.00	7.00
HTCR	22.00	38.00	7.00
HTCR	22.00	38.00	8.00
HTCR	22.00	38.00	8.00
HTCR	22.00	38.00	8.00
SBR	22.00	38.00	8.00
SCT	22.00	38.00	8.00
SCY	22.00	38.00	8.00
TB	22.00	38.00	8.00
TB2	22.00	38.00	10.00
SCY	22.00	38.20	8.00
SCY	22.00	39.30	10.00
SCT	22.00	39.30	12.50
TC4P	22.00	40.00	4,00/8,50
TBY	22.00	40.00	6.50
TCJ	22.00	40.00	7.00
HSB2R	22.00	40.00	7.00
DC	22.00	40.00	7.00
TCJ	22.00	40.00	8.00
HTCWR	22.00	40.00	8.00
HTCWR	22.00	40.00	8.00
TBR	22.00	40.00	8.00
TCLW	22.00	40.00	8,00/11,50
DC	22.00	40.00	8.50
DC	22.00	40.00	10.00
TC4	22.00	40.00	10.00
TCLW	22.00	40.00	10,00/11,50
HTCYR	22.00	40.00	12,00/16,00
TC4P	22.00	41.00	6.00
TB2	22.00	41.25	7.00

Type	SIZE		
	d	D	W
TB2	22.00	41.50	7.00
TC4P	22.00	42.00	7.00
TB2	22.00	42.00	7.00
TC6Y	22.00	42.00	7,00/10,00
SB2	22.00	42.00	10.00
TB2	22.00	42.00	10.00
TB4	22.00	42.00	10.00
TC42	22.00	42.00	11.00
TC4	22.00	42.00	11.00
TC42Y	22.00	42.00	11,00/12,00
TC4P	22.00	45.00	5.00
TC4P	22.00	45.00	5,40/10,00
TC4P	22.00	45.50	4,50/10,00
DC4P	22.00	46.20	6,50/13,00
TC4P	22.00	46.20	6,70/10,70
TB4P	22.00	46.70	4,00/11,50
TC4P	22.00	46.70	8.00
TC4P	22.00	46.80	4,20/13,60
DC4P2	22.00	47.00	6,50/12,00
HTCWR	22.00	47.00	7.00
TC40	22.00	47.00	8.00
TC4P	22.00	48.00	6,00/11,00
TC4P	22.00	48.00	7.00
TC4P	22.00	48.00	7,00/10,50
TC42Y	22.00	48.00	11,00/13,50
TC42Y	22.00	48.00	11.00
Y	22.00	60.00	35.50
Y5	22.00	24,00/41,00	16.00
SC5T	22.00	34,50/38,00	3,00/7,50
SC5Y	22.00	34,50/38,00	3,00/7,50
HTC5L	22.00	35,00/44,00	9,00/10,00
TC5WY	22.00	36,00/48,00	9,00/14,50
SCT	22.00	37,00/37,50	9.00
SCY	22.00	37,00/37,50	9.00
SC5S	22.00	40,00/44,00	13,00/16,00
TC5Y	22.00	40,00/52,00	11,00/15,50
TCLWY	22.00	40,00/56,00	8,00/11,50
SCT	22.05	31.95	7.00
HTCYR	22.20	40.00	12,00/17,00
TC4I	22.22	31.75	6,00/7,50
SBR	22.23	31.70	7.50
TB	22.23	31.75	4.80
SB	22.23	31.75	4.80
SB	22.23	31.75	4.80
SB	22.23	31.75	4.80
SBA	22.23	31.75	4.80
SBR	22.23	31.75	4.80
HTC4LY	22.23	31.75	6,00/7,50
SB2	22.23	31.75	6.40
TBR	22.23	31.75	6.40
SBR	22.23	31.75	7.00
DB	22.23	31.75	9.50
SB	22.23	33.34	6.40
SA2Y	22.23	33.34	8.50
SB2	22.23	34.93	4.80
SB2	22.23	34.93	6.40
SBR	22.23	34.93	6.40
TB2	22.23	34.93	6.40



# Special Shaft Seal



Type	SIZE		
	d	D	W
TB2	22.23	34.93	6.4
TC4L	22.23	34.93	7
SB	22.23	34.93	7.9
DC	22.23	34.93	7.9
SA2	22.23	34.93	7.9
SB2	22.23	34.93	7.9
SBR	22.23	34.93	7.9
TB	22.23	34.93	7.9
TBK	22.23	34.93	7.9
DC	22.23	34.93	9.5
DBR	22.23	34.93	9.5
TB	22.23	34.93	9.9
VAT	22.23	34.93	7.9
SB2	22.23	38.07	6.35
SB2	22.23	38.07	6.4
TCE	22.23	38.07	6.5
TCE	22.23	38.07	6.5
SA2	22.23	38.07	7.9
SB2	22.23	38.10	6.4
TB2	22.23	38.10	6.4
SB2	22.23	38.10	7.9
DBR	22.23	38.10	7.9
SB2	22.23	38.10	7.9
SB2	22.23	38.10	7.9
SBR	22.23	38.10	7.9
SBR	22.23	38.10	7.9
TB2I	22.23	38.10	7.9
SB	22.23	40.00	4.7
SB	22.23	40.00	4.7
SB2	22.23	40.00	6.4
SAVT	22.23	41.22	9.5
SB2	22.23	41.25	6.35
TB2	22.23	41.28	6.4
TB2	22.23	41.28	6.4
SB2	22.23	41.28	7.9
SBRV	22.23	42.82	14.4
TB2	22.23	44.45	6.4
TB2	22.23	44.45	7.9
TB2	22.23	47.60	6.4
SB2	22.23	47.63	6.4
TB2I	22.23	47.63	9.5
SB2	22.23	47.63	11.1
TBY	22.23	50.80	6.4
SB2	22.23	50.80	6.4
TB2	22.23	50.80	11.1
TC40	22.23	51.94	8
SA2	22.23	52.07	9.5
SC5S	22.23	40,00/44,00	13,00/16,00
SA2	22.30	31.72	4.8
TCL	22.30	32.20	5,30/6,70
DCY	22.30	34.87	11.9
SB2Y	22.30	34.93	4.8
SC2	22.40	35.00	6
SCY	22.70	47.00	7,00/7,50
HTAYR	22.80	40.00	6,00/8,50
HTBYR	22.80	40.00	7.7
SCT	22.86	40.13	7.9
SCY	22.86	40.13	7.9

Type	SIZE		
	d	D	W
VP	23.00	27.00	2.70
SCY	23.00	30.00	4,00/6,00
TBR	23.00	32.00	5.00
SCT	23.00	32.70	6,00/8,00
SCY	23.00	32.70	6,00/8,00
SC4	23.00	34.00	6.50
HTCL	23.00	34.00	8.00
SCT	23.00	34.50	6.50
SCY	23.00	34.50	6.50
SC4	23.00	35.00	6.50
HTCR	23.00	35.00	7.00
HTBR	23.00	35.00	8.00
TB	23.00	35.00	8.00
TBC	23.00	35.00	8.00
HTA2R	23.00	35.00	9.00
TC3	23.00	35.00	10.00
HSCWR	23.00	36.00	6.00
TCWJ	23.00	36.00	13.00
TCY	23.00	36.00	13.00
SC2	23.00	37.00	6.00
HTCR	23.00	37.00	7.00
SC4	23.00	38.00	6.50
TCJ	23.00	38.00	7.00
HTCL	23.00	40.00	7.00
HTCYR	23.00	40.00	12,00/16,00
SCT	23.00	41.00	8.00
SCY	23.00	41.00	8.00
HTCI	23.00	43.00	8.00
TCY	23.00	47.00	8.00
SC5T	23.00	34,40/38,10	5,00/8,20
SC5Y	23.00	34,40/38,10	5,00/8,20
SC5T	23.00	34,50/38,00	5,00/8,00
SC5Y	23.00	34,50/38,00	5,00/8,00
SC5T	23.00	34,50/40,50	3,50/7,50
SC5Y	23.00	34,50/40,50	3,50/7,50
TC45	23.00	35,00/41,00	12,00/16,00
SCY	23.02	29.76	3,50/5,80
TB2	23.02	38.07	9.90
SC5T	23.02	34,50/38,10	5,00/8,20
SCY	23.02	34,50/38,10	5,00/8,20
SB	23.11	34.93	7.90
SCAP	23.30	37.50	6.00
SCY	23.36	29.75	4,00/6,00
SY	23.42	29.82	1,90/4,60
UPT	23.50	34.00	6.00
UPY	23.50	34.00	6.00
TC6P	23.50	36.50	7,00/8,20
SCT	23.50	38.20	8.50
SCY	23.50	38.20	8.50
S	23.70	28.50	7.00
TB	23.81	34.93	6.40
TB	23.81	34.93	6.40
TB2	23.81	38.07	6.40
TB2	23.81	38.10	6.40
TB2	23.81	41.25	6.40
SA2Y	23.81	41.28	7.90
SB2	23.81	44.50	6.40
SB2	23.81	46.43	6.40

Type	SIZE		
	d	D	W
SA2	23.81	46.51	11.10
TB2	23.81	46.99	7.90
DB2	23.81	50.80	12.70
SB2	23.82	38.10	6.40
SB2	23.83	41.25	6.35
BU	24.00	29.00	10.00
BU	24.00	29.00	10.00
TB2	24.00	30.00	5.00
BE	24.00	30.00	13.00
TB	24.00	32.00	4.00
SB	24.00	32.00	7.00
Y	24.00	33.00	3,30/5,00
Y	24.00	33.00	3,30/5,00
TC4Y	24.00	33.00	5,00/5,50
TC4W	24.00	33.00	7.00
SCT	24.00	34.00	7.00
SCY	24.00	34.00	7.00
SB2	24.00	34.50	7.00
BARD	24.00	35.00	6.00
HSC4I	24.00	35.00	6.00
HSCR	24.00	35.00	6.00
SB	24.00	35.00	7.00
SCY	24.00	35.00	8.50
TB	24.00	35.00	8.50
TC4	24.00	35.00	10.50
SCAVT	24.00	35.00	12.00
SCY	24.00	35.00	12.00
HTCR	24.00	36.00	5.50
TB	24.00	36.00	6.00
SC4Y	24.00	36.00	6.50
TC4L	24.00	36.00	7,00/7,60
SCT	24.00	36.00	7.00
SCY	24.00	36.00	7.00
SCT	24.00	36.00	17.70
SCY	24.00	36.00	17.70
SCT	24.00	36.50	8.50
SCY	24.00	36.50	8.50
HSCR	24.00	37.00	5.00
SCT	24.00	37.00	8.50
SCY	24.00	37.00	8.50
SCY	24.00	37.00	8.50
TBR	24.00	38.00	6.00
SC4Y	24.00	38.00	7.00
SCY	24.00	38.00	8.50
TCE	24.00	38.07	6.35
SCT	24.00	38.20	8.50
SCY	24.00	38.20	8.50
TCY	24.00	38.20	9,00/10,00
SCAVT	24.00	38.20	12.50
SCY	24.00	38.20	12.50
SCT	24.00	39.00	8.00
SCY	24.00	39.00	8.00
VY	24.00	40.00	1,50/3,50
SCY	24.00	40.00	7.00
HTCR	24.00	40.00	7.50
HTCR	24.00	40.00	8.00
HTCL	24.00	40.00	8.00
SCSF	24.00	40.00	8,00/10,00



# Special Shaft Seal



Type	SIZE		
	d	D	W
SCY	24.00	40.00	8
TB2	24.00	40.00	8
SCY	24.00	40.00	8.5
SCT	24.00	41.00	8.5
SCWY	24.00	41.00	8.5
SCY	24.00	41.00	8.5
TB	24.00	41.20	7
PY	24.00	41.50	4,00/7,00
PY	24.00	41.50	4,00/9,00
SCT	24.00	42.00	8.5
SCY	24.00	42.00	8.5
SCY	24.00	42.00	8.5
TBR	24.00	43.00	8.5
SCY	24.00	43.00	8.5
TBRK	24.00	43.00	8,60/9,50
HTC42I	24.00	45.00	9.5
SCY	24.00	45.00	12.5
TC4Y	24.00	46.00	10,00/11,00
SCY	24.00	47.00	5,70/7,40
SCX	24.00	47.00	6,00/9,00
SCY	24.00	47.00	7,05/8,05
DCY	24.00	52.00	20
TB2	24.00	62.00	4.8
Y5	24.00	26,00/40,00	16
Y5	24.00	26,00/43,00	16
Y5	24.00	26,00/43,00	16
HSC5WR	24.00	35,50/39,00	8,10/10,60
SCT	24.00	36,00/36,50	8
SCY	24.00	36,00/36,50	8
MG5	24.00	53,00/55,00	9,00/10,50
SC4	24.10	35.40	6.5
SB	24.21	34.44	7
HTBCWR	24.50	41.00	6
SA2	24.59	38.07	7.9
SBR	24.59	44.45	7.9
SBRY	24.60	31.75	3,20/4,80
SCY	24.60	34.93	7.6
SB2	24.60	41.25	6.4
SB2	24.60	41.25	6.4
SB2	24.60	44.45	7.9
TBY	24.60	44.45	11.1
TB2	24.60	47.00	7.9
SB2	24.60	47.00	9.5
TC40	24.60	61.98	9.5
TB	24.61	35.71	6.4
SB2	24.61	38.10	6.4
SB	24.61	38.10	7.9
SBA	24.61	38.10	7.9
SB2	24.61	38.18	6.4
TB2	24.61	61.98	6.4
TCJ	24.80	38.00	7
SB2	24.99	36.98	7
SB2	24.99	38.05	6.4
DC	24.99	38.07	6.4
TB2	24.99	38.07	6.4
TB2	24.99	38.10	6.4
TCE	24.99	38.10	6.4
SB2	24.99	46.99	6.4

Type	SIZE		
	d	D	W
BU	25.00	30.00	10.00
TB	25.00	32.00	7.00
LPH	25.00	33.00	4,50/6,00
TB	25.00	33.00	5.00
DCY	25.00	33.50	10,50/14,80
DCY	25.00	33.50	10,50/14,80
TB	25.00	34.00	5.00
SCWP	25.00	34.00	5.00
TC4L	25.00	34.00	6,00/6,40
HTBL	25.00	34.61	6.30
DCWJ	25.00	34.80	6,00/10,00
TB42	25.00	34.93	7.90
SCT	25.00	35.00	3,20/6,40
SCY	25.00	35.00	3,20/6,40
SCY	25.00	35.00	3,50/7,50
SCJ	25.00	35.00	5.00
HTCL	25.00	35.00	5.00
HTCR	25.00	35.00	6.00
HSCW	25.00	35.00	6,00/5,50
SB	25.00	35.00	6.00
SCW	25.00	35.00	6.50
TBRJ	25.00	35.00	7.00
TCW	25.00	35.00	7.00
HTCR	25.00	35.00	7.00
SCJ	25.00	35.00	7.00
HSCWI	25.00	35.00	7.00
OSC	25.00	35.00	7.00
SB2I	25.00	35.00	7.00
TB	25.00	35.00	7.00
DB	25.00	35.00	7.00
DC	25.00	35.00	7.00
SB2	25.00	35.00	7.00
SCXS	25.00	35.00	7.00
TB2	25.00	35.00	7.00
TC42	25.00	35.00	7.00
TCWJ	25.00	35.00	7.00
DBC	25.00	35.00	7,80/10,80
TB	25.00	35.00	8.00
DC	25.00	35.00	8.00
DCY	25.00	35.00	8,00/12,00
TC4Y	25.00	35.00	9,00/10,00
DC	25.00	35.00	10.00
TB	25.00	35.00	10.00
TC4	25.00	35.50	6,00/6,50
TC4	25.00	36.00	5.00
HTCL	25.00	36.00	6.00
DCY	25.00	36.00	6,50/10,50
SB2	25.00	36.00	7.30
TBCW	25.00	36.00	7.30
SL13	25.00	36.40	10,00/12,40
SCAVT	25.00	36.50	12.50
SCT	25.00	36.50	12.50
SCY	25.00	36.50	12.50
TC4P	25.00	37.00	2,00/7,00
SBJ	25.00	37.00	4.00
SBJ	25.00	37.00	5.20
TCJ	25.00	37.00	6.00
TBRJ	25.00	37.00	7.00

Type	SIZE		
	d	D	W
HTCR	25.00	37.00	7.00
HSC	25.00	37.00	7.00
SCW	25.00	37.00	7.00
TBCW	25.00	37.00	7.00
DC	25.00	37.00	7.00
HSBL	25.00	37.00	7.00
SCT	25.00	37.00	7.00
SCY	25.00	37.00	7.00
TB	25.00	37.00	7.00
HTCR	25.00	37.00	8.00
DC4Y	25.00	37.00	10.00
HTCR	25.00	37.50	6.00
SCT	25.00	37.60	6.50
SCY	25.00	37.60	6.50
HTCR	25.00	38.00	6.00
SC2	25.00	38.00	6.00
HSCL	25.00	38.00	7.00
HTCR	25.00	38.00	7.00
SC4	25.00	38.00	7.00
SCF	25.00	38.00	7.00
TB2	25.00	38.00	7.00
TB2	25.00	38.00	7.00
TC4L	25.00	38.00	7,00/8,00
TCJ	25.00	38.00	7.00
TC4L	25.00	38.00	7.50
DC	25.00	38.00	8.00
SA2	25.00	38.00	8.00
SCT	25.00	38.00	8.50
SCY	25.00	38.00	8.50
TB2	25.00	38.00	10.00
DC4Y	25.00	38.00	10,00/15,00
VAT	25.00	38.02	5.70
VAT	25.00	38.02	6.35
SCWT	25.00	38.20	7.20
SCWY	25.00	38.20	7.20
SCW	25.00	39.00	6.50
HTCR	25.00	39.50	8.00
SCWT	25.00	39.50	10,50/13,00
SCWY	25.00	39.50	10.50
SCY	25.00	40.00	3.00
DC	25.00	40.00	5.50
TBRJ	25.00	40.00	6.00
HTCL	25.00	40.00	6.00
SCF	25.00	40.00	6.00
TBRJ	25.00	40.00	7.00
SB2	25.00	40.00	7.00
SCESF	25.00	40.00	7,00/10,00
TB2	25.00	40.00	7.00
TB2	25.00	40.00	7.00
TBS	25.00	40.00	7.00
TC42	25.00	40.00	7,00/8,50
TCJ	25.00	40.00	7.00
TCW	25.00	40.00	7.00
HTCI	25.00	40.00	7.50
TCLY	25.00	40.00	7,50/9,00
HTCR	25.00	40.00	8.00
HTCR	25.00	40.00	8.00
HTCWR	25.00	40.00	8,00/8,50



# Special Shaft Seal



Type	SIZE		
	d	D	W
DC	25.00	40.00	8
HDCAJL	25.00	40.00	8
HSCYJL	25.00	40.00	8
TB2	25.00	40.00	8
DC	25.00	40.00	9
TC42	25.00	40.00	9,00/10,00
DC	25.00	40.00	10
SA2	25.00	40.00	10
SB2	25.00	40.00	10
DC	25.00	40.00	12
SY	25.00	40.50	6.2
SCY	25.00	41.00	8.5
TB2	25.00	41.25	7
TCE	25.00	41.25	7
TB2	25.00	41.50	7
TA2	25.00	41.50	7
TC4P	25.00	42.00	4,00/10,00
DCY	25.00	42.00	5,50/9,00
HTCL	25.00	42.00	6
TC4	25.00	42.00	6.5
VCHP	25.00	42.00	7
HSCR	25.00	42.00	8
SB2	25.00	42.00	8
SCT	25.00	42.00	9
SCY	25.00	42.00	9
SCAJ	25.00	42.00	9.5
SCJ	25.00	42.00	9.5
SA2	25.00	42.00	10
DCY	25.00	42.50	5,50/9,00
SCT	25.00	42.50	10,00/12,50
SCY	25.00	42.50	10,00/12,50
TB2	25.00	43.00	8
SCWY	25.00	43.00	9
TC4P	25.00	43.50	3,00/9,20
HTCL	25.00	44.00	6.5
TCJ	25.00	44.00	8
SCT	25.00	44.00	8.5
SCY	25.00	44.00	8.5
SCY	25.00	44.00	9
SCYJ	25.00	45.00	5
TCJ	25.00	45.00	7
SCJ	25.00	45.00	7
HTBL	25.00	45.00	8
HTCWR	25.00	45.00	8
SCT	25.00	45.00	8
SCY	25.00	45.00	8
DC	25.00	45.00	10
SB2	25.00	45.00	10
TB2	25.00	45.00	10
TBP	25.00	45.00	10,00/10,50
TBP	25.00	45.00	10
Y	25.00	45.00	12
VP6Y	25.00	45.00	13
SBJ	25.00	47.00	6
SCJ	25.00	47.00	6
SBC	25.00	47.00	6
TB2	25.00	47.00	6
TCY	25.00	47.00	6,00/7,00

Type	SIZE		
	d	D	W
HTCWR	25.00	47.00	7.00
SCLF	25.00	47.00	7.00
TB2	25.00	47.00	7.00
TCW	25.00	47.00	7.00
HTB42I	25.00	47.00	8.00
DC	25.00	47.00	8.00
TB42	25.00	47.00	8.00
TC42	25.00	47.00	8.00
TCY	25.00	47.00	8,00/11,50
TC42	25.00	47.00	9.50
TC42	25.00	47.00	9.50
HTCWR	25.00	47.00	10.00
DC	25.00	47.00	10.00
SL13	25.00	47.00	10,00/12,40
SB2	25.00	48.00	8.00
TCJ	25.00	48.00	8.00
SCEFS	25.00	48.00	10.00
DCWY	25.00	48.00	15,00/22,00
TCLW	25.00	49.00	10,00/15,00
TC4P	25.00	50.00	7,00/11,00
TC4	25.00	50.00	15.00
SL16	25.00	50.20	11.00
TCLW	25.00	50.55	10,00/12,00
TB4P	25.00	51.00	4,00/11,70
SL	25.00	51.00	9.00
DC4P	25.00	52.00	6,00/10,50
TB2	25.00	52.00	7.90
TCY	25.00	52.00	8.00
TCY	25.00	52.00	8.00
DC	25.00	52.00	8.00
DC	25.00	52.00	9.00
TC42	25.00	52.00	10.00
TCL	25.00	52.00	10,00/14,00
SB2	25.00	52.00	12.00
TC6	25.00	52.00	12.00
TB2	25.00	52.02	6.35
TCLW	25.00	53.50	10,00/14,00
SB2	25.00	55.50	6.50
TCE	25.00	55.50	6.50
TCE	25.00	55.50	6.50
TC42Y	25.00	57.00	11,00/13,00
TCE	25.00	57.15	8.00
SL16	25.00	60.20	11.00
HTCYL	25.00	62.00	6,00/8,00
TB2	25.00	64.00	13.00
TC42	25.00	72.00	7.00
TBC42	25.00	80.00	10.00
TB42	25.00	80.00	10.00
SL3	25.00	30,00/42,00	9,00/12,00
SL	25.00	30,00/46,00	9,00/15,00
SL3	25.00	30,00/47,00	9,00/12,00
SL3	25.00	31,00/47,00	14,50/18,00
SB5T	25.00	33,00/37,50	6,70/8,00
SB5Y	25.00	33,00/37,50	6,70/8,00
SCT	25.00	37,50/37,90	7.00
SCY	25.00	37,50/37,90	7.00
SC5T	25.00	37,50/41,50	4,50/7,50
SC5Y	25.00	37,50/41,50	4,50/7,50

Type	SIZE		
	d	D	W
TC5WY	25.00	38,00/49,50	10,00/14,20
SCT	25.00	38,50/39,00	8.50
SCY	25.00	38,50/39,00	8.50
SC5T	25.00	38,50/44,50	5,50/12,50
SC5Y	25.00	38,50/44,50	5,50/12,50
DCAJ	25.00	40,00/42,00	10.00
SCJ	25.00	40,00/42,00	10.00
TC5WY	25.00	40,00/49,50	10,00/15,00
TC5Y	25.00	42,00/59,00	10,00/15,50
SCT	25.00	43,00/43,50	9.00
SCY	25.00	43,00/43,50	9.00
TC5AY	25.00	47,00/55,00	8,00/16,00
TC5AY	25.00	47,00/55,00	8,00/16,02
TCLWY	25.00	47,00/55,00	8,00/12,00
TA5Y	25.00	47,00/58,00	9,00/14,00
TC5Y	25.00	47,00/58,00	9,00/14,00
TC5WY	25.00	47,00/64,00	7,00/10,50
TCWY	25.00	47,00/66,00	9,00/15,00
HTC5R	25.00	52,00/55,00	10.00
TCS	25.00	52,00/60,00	10,00/14,00
TCWY	25.00	55,00/68,00	8,00/11,00
TCWY	25.00	55,00/68,00	8,00/11,00
DCY	25.00	62,00/63,50	6,00/10,00
TA2	25.02	50.80	10.30
TB2	25.08	38.10	6.40
SCY	25.13	51.20	2,70/7,90
SBR	25.35	31.75	3.20
SBR	25.35	31.75	3.20
VAT2	25.35	43.00	8.00
TCEY	25.37	42.00	8.00
VCHPJ	25.40	31.39	3.94
TBP	25.40	31.75	6.40
TBS	25.40	31.75	10.40
TBS	25.40	31.75	10.90
SB2	25.40	33.58	5.30
SBR	25.40	34.93	4.80
SB	25.40	34.93	6.40
SB	25.40	34.93	6.40
SBA	25.40	34.93	6.40
TB2	25.40	34.93	6.40
SCT	25.40	34.93	7.90
SCY	25.40	34.93	7.90
TC42	25.40	34.93	7.90
TC4W	25.40	35.00	7.00
TB2	25.40	35.03	6.35
TB5Y	25.40	36.20	6.60
SB2	25.40	36.50	9.90
SB2	25.40	36.51	6.40
TB2	25.40	36.51	6.40
SCY	25.40	36.70	4,70/7,50
TB2Y	25.40	38.07	6.40
SB2	25.40	38.07	6.40
SB2I	25.40	38.07	6.40
TB	25.40	38.07	6.40
TB2	25.40	38.07	6.40
TA3Y	25.40	38.07	6.50
TA3Y	25.40	38.07	6.50
TB2	25.40	38.07	7.90



# Special Shaft Seal



Type	SIZE		
	d	D	W
TBAWU	25.40	38.07	14.1
HTCI	25.40	38.10	4.8
TCJ	25.40	38.10	4.8
SB2	25.40	38.10	6.4
TBY	25.40	38.10	6.4
SBR	25.40	38.10	6.4
SB2	25.40	38.10	6.4
TB2	25.40	38.10	6.4
TB2	25.40	38.10	6.4
SB2Y	25.40	38.10	6.5
TC4P	25.40	38.10	7,00/11,00
TBY	25.40	38.10	7
TBY	25.40	38.10	7
TBA	25.40	38.10	7,10/7,80
SB2	25.40	38.10	7.9
TB2	25.40	38.10	7.9
TBA	25.40	38.10	8,00/9,80
TB	25.40	38.10	8.3
DC	25.40	38.10	9.9
SB	25.40	38.10	9.9
TA2	25.40	38.10	9.9
SAFE	25.40	38.10	11.1
TBA	25.40	38.10	12,40/14,10
VAT	25.40	38.10	7,10/7,90
TB2	25.40	39.65	6.4
SBY	25.40	39.69	7.9
SCT	25.40	39.70	7.9
SCY	25.40	39.70	7.9
TB2	25.40	40.00	6.4
DC	25.40	41.10	9
SA2	25.40	41.16	9.5
SB2	25.40	41.25	6.35
TBY	25.40	41.28	6.4
SCWT	25.40	41.28	7.5
SCWY	25.40	41.28	7.5
SC4	25.40	42.06	6.4
TB2	25.40	42.82	6.4
TB	25.40	42.82	7.9
TBR	25.40	42.86	7.9
SB	25.40	44.45	4.8
TCY	25.40	44.45	6,10/9,90
TB2	25.40	44.45	6.4
TB2	25.40	44.45	6.4
TB2	25.40	44.45	7.9
SA2	25.40	44.45	8.3
SB2	25.40	44.45	9.5
TB2I	25.40	44.45	9.5
TB2	25.40	44.45	11.11
SB2	25.40	44.50	6.4
SB2	25.40	44.50	6.4
SB2	25.40	44.50	6.4
TB2	25.40	44.50	6.4
SB2	25.40	44.50	7.9
SB2	25.40	44.50	9.5
SA2	25.40	44.50	11.1
SA2J	25.40	44.50	12.7
OVY	25.40	45.00	4,00/7,50
SB2	25.40	46.38	9.5

Type	SIZE		
	d	D	W
SB2	25.40	46.43	6.40
SA2	25.40	46.43	9.50
SB2	25.40	47.02	6.40
TB2	25.40	47.60	11.10
TB2	25.40	50.29	7.90
TB2	25.40	50.29	9.50
TB2	25.40	50.37	6.40
TB2	25.40	50.80	6.40
TB2	25.40	50.80	7.90
TBR	25.40	50.80	9.50
TCY	25.40	50.80	12.70
TB2	25.40	51.82	6.40
TB2	25.40	51.99	7.90
TB2	25.40	52.37	6.40
SA2	25.40	52.37	9.50
SA2T	25.40	53.98	9.50
TB2	25.40	62.00	9.50
TB2	25.40	62.00	9.50
TB2I	25.40	63.50	9.50
SL	25.40	29,30/41,50	14.70
OVY	25.40	35,08/48,93	10.10
SC5T	25.40	37,50/41,28	3,20/7,50
SC5Y	25.40	37,50/41,28	3,20/7,50
TB5Y	25.40	38,20/63,50	6,40/8,00
UPT	25.50	36.00	6.00
UPT	25.50	36.00	6.00
HTCR	25.50	37.50	5.60
HTCR	25.50	37.50	6.00
SCT	25.50	38.00	8.50
SCY	25.50	38.00	8.50
SCT	25.50	41.30	8.00
SCT	25.50	38,50/38,90	8.50
SCY	25.50	38,50/38,90	8.50
SCY	25.50	41,30/41,65	8.00
SCT	25.50	42,50/43,00	8.00
SCY	25.50	42,50/43,00	8.00
SB2	25.80	38.07	6.40
SB	26.00	32.00	5.00
TCY	26.00	34.00	4,50/7,00
SCW	26.00	35.00	5.00
TC4WY	26.00	35.00	6,00/8,00
GOA	26.00	35.00	9.40
TC4	26.00	35.50	6.00
TB4	26.00	36.00	10.50
TB	26.00	37.00	6.00
TCY	26.00	37.00	7,00/8,00
HSBR	26.00	37.00	7.00
TB	26.00	37.00	7.00
TCWY	26.00	37.00	7,00/8,00
TCY	26.00	37.00	7,00/8,00
DC4Y	26.00	37.00	10.50
DC4	26.00	37.00	10.50
DC4	26.00	37.00	10.50
TB4	26.00	37.00	10.50
TC4	26.00	37.00	10.50
TC4L	26.00	37.00	10,50/12,00
SCJ	26.00	37.31	5.00
HTCR	26.00	37.50	6.00

Type	SIZE		
	d	D	W
PY	26.00	38.00	4.50
SB	26.00	38.00	6.00
SC4	26.00	38.00	6.50
SCT	26.00	38.00	8.50
SCY	26.00	38.00	8.50
TC4Y	26.00	40.00	6,00/7,00
HTCR	26.00	40.00	8.00
SCY	26.00	40.00	8.00
TC4	26.00	40.00	8.00
SBRY	26.00	40.00	10.00
HTBCWR	26.00	41.00	6.00
SCT	26.00	41.00	8.50
SCY	26.00	41.00	8.50
TC4P	26.00	42.00	4,00/10,00
HTCL	26.00	42.00	7.00
HTBCR	26.00	42.00	8.00
HTCR	26.00	42.00	8.00
HTCWR	26.00	42.00	8.00
SB2	26.00	42.00	8.00
SCT	26.00	42.00	8.00
SCY	26.00	42.00	8.00
HTCR	26.00	42.00	10.00
TA2	26.00	42.00	10.00
TCWY	26.00	42.00	16.50
TB	26.00	43.00	6.00
SCY	26.00	43.00	8.50
SCESF	26.00	43.00	9,00/10,00
HTCR	26.00	43.00	10.00
OVY	26.00	43.00	10,00/14,50
SCY	26.00	44.00	8.00
HTCL	26.00	45.00	6.00
SCY	26.00	45.00	8.50
SB	26.00	45.00	10.00
TCYI	26.00	47.00	7,00/9,00
TCY	26.00	47.00	7.30
DC	26.00	47.00	8.00
SCY	26.00	47.00	8.50
DCJ	26.00	47.00	10.00
HTCR	26.00	48.00	7.00
SCY	26.00	48.00	9.50
SCESF	26.00	48.00	10,00/11,00
SCY	26.00	50.00	8.50
TCY	26.00	52.00	7,00/8,00
TCYI	26.00	52.00	7,00/9,00
DC	26.00	52.00	8.00
HTC5I	26.00	38,00/46,00	7,75/9,50
SC5Y	26.00	39,20/48,00	3,20/10,00
SCT	26.00	41,00/41,50	8.50
SCY	26.00	41,00/41,50	8.50
MG5	26.00	60,00/64,00	8,50/11,50
TB2	26.19	40.00	7.90
TB2	26.20	40.00	7.90
TB2	26.20	40.00	7.90
SCY	26.50	43.00	8.50
SCT	26.50	44,00/44,30	8.00
SCY	26.50	44,00/44,30	8.00
T5Y	26.67	63.50	8.50
T5Y	26.67	63.50	8.50



# Special Shaft Seal



Type	SIZE		
	d	D	W
T5Y	26.67	63.50	8.5
TCY	26.97	38.10	5,60/7,40
SBR	26.98	41.28	7.9
SB	26.98	42.86	8.7
TCY	26.99	34.82	3,50/6,20
TBR	26.99	34.82	4.8
TBY	26.99	34.93	5
SCY	26.99	36.90	3,90/7,10
SB2	26.99	38.07	6.35
SB	26.99	38.07	6.4
SBC	26.99	38.10	5.6
TB2	26.99	41.28	6.4
SBY	26.99	41.28	7.9
SBYT	26.99	41.28	7.9
SA2	26.99	41.28	7.9
SB	26.99	41.28	9.5
TBR	26.99	42.82	7.9
TCW	26.99	42.86	7.9
TB2	26.99	44.45	6.4
TB2	26.99	47.60	6.4
SB2X	26.99	47.63	6.4
TB2I	26.99	47.63	9.5
OU	26.99	48.10	9.78
TB2	26.99	50.29	9.5
SA2	26.99	50.37	7.9
UP	27.00	35.00	5
DC	27.00	36.00	10
HTCWR	27.00	37.00	7
SB	27.00	37.00	7
TC4L	27.00	37.00	7,50/9,50
DC4	27.00	37.00	10.5
SC4	27.00	38.00	5.5
HTCL	27.00	38.00	6
SBC4P	27.00	38.00	6.5
TC4Y	27.00	39.00	10.5
DC4	27.00	39.00	10.5
TB4	27.00	39.00	10.5
TC4	27.00	39.00	10.5
TCL	27.00	39.00	11,00/13,00
HTCR	27.00	40.00	6
TC6	27.00	40.00	6
HTCL	27.00	40.00	7
HTCL	27.00	40.00	8
HTCR	27.00	40.00	8
DC4	27.00	40.00	10.5
TC4	27.00	40.00	10.5
SCY	27.00	41.00	8.5
HTCL	27.00	42.00	7
SCT	27.00	42.00	8.5
SCY	27.00	42.00	8.5
SCY	27.00	42.00	8.5
HTCI	27.00	42.00	10
HTCR	27.00	43.00	7
TBS	27.00	43.00	8
TCW	27.00	43.00	8
SCY	27.00	43.00	8.5
HTCL	27.00	43.00	9
HTCR	27.00	43.00	9

Type	SIZE		
	d	D	W
TB	27.00	43.00	9.00
SCY	27.00	44.00	8.50
HTCL	27.00	45.00	9.00
HTCR	27.00	45.00	9.00
SCY	27.00	46.00	8.50
BA	27.00	47.00	6.00
HTCWR	27.00	47.00	7.00
HTCR	27.00	47.00	10.00
TB	27.00	48.00	8.00
SCESF	27.00	49.00	10.00
TCE	27.00	50.80	6.40
SB2	27.00	52.00	8.00
TC4P	27.00	57.00	5,00/10,10
TA2	27.00	62.00	12.00
TC42	27.00	72.00	9.50
TC42	27.00	72.00	9.50
TC42	27.00	72.00	9.50
TC42	27.00	80.00	10.00
SCY	27.50	62.50	3,00/4,30
SB	27.64	41.28	7.00
SBA	27.64	41.28	7.00
SCY	27.70	38.00	8.50
SCY	27.70	40.00	9.00
SC4	27.75	37.30	6.50
HTCYJL	27.80	55.00	10.00
SBR	27.94	39.93	7.80
TB	28.00	34.00	7.00
SBY	28.00	35.20	5,00/7,50
TB	28.00	36.00	6.00
SB	28.00	37.00	4.00
VP	28.00	37.00	4.00
TBC	28.00	37.00	5,50/7,00
TB	28.00	37.00	6.00
HTCL	28.00	38.00	6.00
TCW	28.00	38.00	6.00
TC4	28.00	38.00	6.20
SC4	28.00	38.00	7.00
HTCWR	28.00	38.00	7.00
HSCL	28.00	38.00	7.00
SB	28.00	38.00	7.00
SCT	28.00	38.00	7.00
SCY	28.00	38.00	7.00
SCY	28.00	38.00	7.00
TC4L	28.00	38.00	7,00/8,00
TCJ	28.00	38.00	7.00
TA2	28.00	38.00	8.00
SCT	28.00	38.00	9.00
TC4Y	28.00	38.00	9,00/11,00
HTC4YL	28.00	38.00	10,00/15,00
HSCL	28.00	38.00	10.00
SB	28.00	38.00	10.00
TBC4P	28.00	38.30	7.60
VP	28.00	39.00	4.00
SBCT	28.00	39.00	15.00
SBCY	28.00	39.00	15.00
SB	28.00	40.00	7.00
HSC	28.00	40.00	7.00
SBR	28.00	40.00	7.00

Type	SIZE		
	d	D	W
SCW	28.00	40.00	7.00
HSBRR	28.00	40.00	7.50
TCJ	28.00	40.00	8.00
HTCR	28.00	40.00	8.00
DC	28.00	40.00	8.00
SCY	28.00	40.00	8.00
TB	28.00	40.00	8.00
TBR	28.00	40.00	8.00
TCY	28.00	40.00	9,00/11,00
TB4	28.00	40.00	10.50
DC4	28.00	40.00	11.00
SC4	28.00	41.00	6.50
HTCL	28.00	41.00	7.00
TB	28.00	41.00	8.00
TB4	28.00	41.00	10.50
TBR	28.00	41.30	7.00
TB	28.00	41.50	7.00
HTCWR	28.00	42.00	5.00
SCA	28.00	42.00	5,50/6,00
SC2	28.00	42.00	6.00
HTCWR	28.00	42.00	7.00
HTCWR	28.00	42.00	7.00
SA2	28.00	42.00	7.00
TC42	28.00	42.00	7.00
HTCL	28.00	42.00	8.00
SC2J	28.00	42.00	9.50
SCAJ	28.00	42.00	9.50
SC4	28.00	42.00	10.00
SCAVT	28.00	42.00	12.50
SCY	28.00	42.00	12.50
Y	28.00	42.50	11.50
SC2	28.00	43.00	7.00
HTCR	28.00	43.00	8.00
SB	28.00	43.00	10.00
HSB2R	28.00	43.00	10.00
TCW	28.00	44.00	6.00
HTCR	28.00	44.00	7.00
SCY	28.00	44.70	9.00
HTCL	28.00	45.00	8.00
HTCR	28.00	45.00	8.00
TB2I	28.00	46.00	8.00
SCY	28.00	46.00	8.50
TCY	28.00	46.00	13,00/14,00
TC5	28.00	47.00	4,20/5,00
TC4L	28.00	47.00	6,00/7,00
HSC	28.00	47.00	7.00
SCJ	28.00	47.00	7.00
HSB2R	28.00	47.00	8.00
HTCR	28.00	47.00	8.00
DC	28.00	47.00	8.00
HSB2R	28.00	47.00	8.00
HTB2L	28.00	47.00	8.00
TA2	28.00	47.00	8.00
TC6Y	28.00	47.00	8,00/12,00
HSCL	28.00	47.00	8.50
HTC42R	28.00	47.00	10.00
HTC42R	28.00	47.00	10.00
DB	28.00	47.00	10.00



# Special Shaft Seal



Type	SIZE		
	d	D	W
SB2	28.00	47.00	10
TB2	28.00	47.50	10
TA2	28.00	47.50	10
HTCR	28.00	48.00	7
TCY	28.00	48.00	9,00/10,00
SB2	28.00	48.00	11
TB2	28.00	48.00	11
TBR	28.00	48.00	11
HTBL	28.00	48.60	8
TB	28.00	48.80	8
SCJ	28.00	49.00	7
TCJ	28.00	50.00	8
TB2I	28.00	50.00	8
HKAT	28.00	50.00	11,00/13,00
TB2	28.00	52.00	7
TBRJ	28.00	52.00	8
TC4P	28.00	53.00	7,00/11,00
Y7	28.00	53.00	9.6
SA2	28.00	54.00	12
TB2	28.00	55.00	8
TC42Y	28.00	55.00	11,00/16,00
HTCWR	28.00	56.00	7
DC	28.00	56.00	8
HTC42W	28.00	56.00	10
HTCI	28.00	56.00	10
TC42Y	28.00	60.00	11,00/13,00
PY	28.00	61.50	4,50/5,80
DCY	28.00	62.00	8
SL16	28.00	68.50	15,50/17,00
HTCI	28.00	70.00	10
HTCWR	28.00	70.00	10
HTC45L	28.00	38,00/41,00	6,00/7,50
SCY	28.00	41,00/41,50	8
TC5J	28.00	48,00/52,00	7
SCWP	28.50	37.50	5
HTCWR	28.50	41.25	6
SC4Y	28.50	43.00	6.5
TCY	28.55	45.16	10.3
SAVT	28.55	50.77	9.5
SAVT	28.55	50.77	9.5
SAVTY	28.55	62.10	10.24
VCHPT	28.56	42.00	5.5
VCHP	28.56	42.00	5.5
DB	28.57	44.45	9.5
VCHPJ	28.58	34.57	4.2
SC4	28.58	34.93	4.8
SC2	28.58	37.50	5
HSBRT	28.58	37.70	7
SBRY	28.58	37.70	7
SB	28.58	38.07	4.8
TC4Y	28.58	38.10	5,00/5,50
TCW	28.58	38.10	6
TBY	28.58	39.68	7,90/9,50
SB	28.58	39.69	6.4
SA2	28.58	39.70	9.5
HSB2R	28.58	41.25	4.8
TB2	28.58	41.25	6.4
TA2	28.58	41.25	7.9

Type	SIZE		
	d	D	W
SB2	28.58	41.28	4.80
HSB2L	28.58	41.28	6.40
SB	28.58	41.28	6.40
SB2	28.58	41.28	6.40
SBA	28.58	41.28	6.40
TB2	28.58	41.28	6.40
DBYJ	28.58	41.28	7,00/11,40
DCY	28.58	41.28	7,00/11,50
SB	28.58	41.28	7.90
SB	28.58	41.28	9.50
TB21	28.58	41.30	6.40
SCT	28.58	41.40	7.90
SCY	28.58	41.40	7.90
SB	28.58	42.20	7.90
TBC4W	28.58	43.33	11.70
TBC4W	28.58	43.33	11.70
BU2	28.58	43.33	12.70
SB	28.58	44.45	6.40
TB2	28.58	44.50	6.40
SB2	28.58	44.50	11.10
TB	28.58	44.50	11.10
TBCW	28.58	45.24	12.70
TB	28.58	46.43	6.40
TBCW4	28.58	46.58	11.70
TBCW4	28.58	46.58	11.70
BU2	28.58	46.61	12.70
TCE	28.58	47.00	6.40
SB2	28.58	47.00	11.10
TB2	28.58	47.60	6.40
SB2	28.58	47.60	6.40
TB40	28.58	47.60	6.40
TB2	28.58	47.60	11.10
TB2	28.58	47.63	6.40
TBA	28.58	47.63	7,90/8,70
SB2	28.58	47.63	9.50
TBCW4	28.58	47.63	11.70
TBCW4	28.58	47.63	11.70
BU2	28.58	47.63	12.70
TB2	28.58	50.37	6.40
TBY	28.58	50.80	6.40
TB2	28.58	50.80	6.40
SB2	28.58	50.80	9.50
TB2	28.58	50.80	9.50
TB2	28.58	50.80	9.50
TA2	28.58	50.80	10.30
TB2	28.58	50.80	11.10
TBCW1	28.58	52.00	7.90
TB2	28.58	52.39	6.40
SB2	28.58	52.39	9.50
SB2	28.58	53.98	6.40
SB2	28.58	53.98	7.90
SA2Y	28.58	53.98	9,50/19,50
TB2	28.58	53.98	11.10
TC40	28.58	61.98	7.90
TB2	28.58	62.00	9.50
TB2I	28.58	63.50	9.50
TB2	28.58	72.00	9.50
TC40	28.58	72.01	8.00

Type	SIZE		
	d	D	W
HTB5R	28.58	62,31/68,50	12.70
VAT	28.60	37.55	6.40
VAT	28.60	37.55	6.40
VAT	28.60	37.55	6.40
SB	28.60	40.00	5.00
HTCR	28.60	40.00	8.00
TA2	28.60	41.22	6.35
HTB2R	28.60	43.00	6.50
TB	28.60	43.00	6.50
SA2	28.60	52.39	11.10
TB2	28.60	52.39	11.10
TB	29.00	36.00	7.00
UPH	29.00	38.00	5.00
TBC4	29.00	40.00	8.00
TB	29.00	41.00	7.00
HTCL	29.00	43.00	8.00
DC	29.00	45.00	7.00
HTCL	29.00	45.00	8.00
TB2	29.00	45.00	8.00
SB2	29.00	45.00	10.00
OVY	29.00	46.25	4,70/4,90
HTCR	29.00	47.00	10.00
HTCL	29.00	50.00	9.00
TA2	29.00	50.00	10.00
TA2	29.00	52.00	10.00
TBC16	29.00	62.00	13.00
TC57Y	29.00	41,00/48,00	9,50/13,00
TC5	29.00	44,04/48,00	6,40/7,90
TC5	29.00	44,04/48,00	7,00/8,50
TC5	29.00	44,04/48,00	10,00/11,50
TC5	29.00	44,04/48,00	10,00/11,50
HTB5Y	29.00	48,00/58,00	17,00/23,50
TC57Y	29.00	52,00/58,00	9,50/13,00
TC57	29.30	44.45	13.70
SA2	29.36	47.59	6.40
SA2	29.36	47.60	4.00
TB2	29.36	50.39	6.40
TB2	29.36	50.80	7.90
SA2	29.37	46.43	9.50
TB2	29.37	47.63	6.40
HSB2I	29.37	50.00	6.70
SA2	29.37	53.98	11,10/11,50
SA2	29.37	57.15	12.70
TB	29.40	44.50	7.90
TB2	29.40	44.50	7.90
SB2	29.40	47.60	6.40
SB2	29.40	47.60	6.40
TBC16	29.40	52.00	13.50
SA2	29.72	51.59	9.50
SBS	29.85	44.98	7.00
SB2	29.85	46.43	9.50
SCE	29.85	46.46	9.50
SCE	29.85	46.46	9.50
TCE	29.85	46.46	9.50
TCEA	29.85	46.46	9.50
HTCWYR	29.85	47.00	11.30
HSBCWR	29.90	47.00	8,00/7,00
HTCWYR	29.90	47.00	11.30



# Special Shaft Seal



Type	SIZE		
	d	D	W
SB5	29.92	52,65/59,30	8.5
HTBL	29.97	43.69	12.7
SCY	30.00	37.00	3,50/6,50
UPI	30.00	37.00	6
TB	30.00	37.00	6.5
BU	30.00	39.00	16
SB	30.00	40.00	4
TCJ	30.00	40.00	7
HSCWR	30.00	40.00	7
HTBCL	30.00	40.00	7
HTCWI	30.00	40.00	7
SB	30.00	40.00	7
SCW	30.00	40.00	7
SCXS	30.00	40.00	7
TB	30.00	40.00	7
TC4	30.00	40.00	7
DB	30.00	40.00	8
ACL	30.00	40.00	8,00/9,00
SB	30.00	40.00	8
TC3	30.00	40.00	8
TC40	30.00	40.00	8
TC4L	30.00	40.00	8,00/9,00
TCY	30.00	40.00	8,00/10,00
HTCI	30.00	40.00	10,00/12,50
DC	30.00	40.00	10
TB	30.00	40.00	10
TB4	30.00	40.00	10.5
HTBL	30.00	40.40	8
DC4	30.00	40.50	10.5
TB4	30.00	40.50	10.5
TC4	30.00	40.50	10.5
TC4L	30.00	40.50	10,50/12,00
SC4	30.00	41.00	7
TBR	30.00	41.00	7
HTBRL	30.00	41.00	8
HTCR	30.00	41.00	8
HTBRL	30.00	41.00	10
HTCL	30.00	41.00	10
DC4	30.00	41.00	10
PY	30.00	41.00	10
PY	30.00	41.50	4,00/7,00
TCYJ	30.00	42.00	3,00/7,00
SB	30.00	42.00	6
TB2	30.00	42.00	6
TCW	30.00	42.00	6
SBR	30.00	42.00	7
HTBCR	30.00	42.00	7
HTCR	30.00	42.00	7
HTCWR	30.00	42.00	7
DC	30.00	42.00	7
SB2	30.00	42.00	7
TB	30.00	42.00	7
TBC4Y	30.00	42.00	7,00/8,00
TC4	30.00	42.00	7
HTCL	30.00	42.00	8
HTCR	30.00	42.00	8
HTCR	30.00	42.00	8
SCT	30.00	42.00	8

Type	SIZE		
	d	D	W
SCY	30.00	42.00	8.00
TB4	30.00	42.00	10.50
TC4	30.00	42.00	10.50
DC4	30.00	42.00	11.00
TC4	30.00	42.00	11.00
HTCR	30.00	42.60	8.00
TB	30.00	42.86	6.40
SC4	30.00	43.00	6.50
HTCR	30.00	43.00	7.00
TCE	30.00	43.00	7.00
SB2	30.00	43.00	8.00
SCT	30.00	43.00	8.00
SCY	30.00	43.00	8.00
TC4	30.00	43.00	8.50
Y	30.00	44.00	6.50
HTCR	30.00	44.00	7.00
HTBCR	30.00	44.00	7.00
HTCR	30.00	44.00	7.00
TBR	30.00	44.00	7.00
TCJ	30.00	44.00	8.00
TC42	30.00	44.00	8,00/10,50
HTCR	30.00	44.00	9.00
SB	30.00	44.00	9.00
TCW	30.00	45.00	5.00
TB2	30.00	45.00	6.00
HTCR	30.00	45.00	7.00
TC42	30.00	45.00	7.00
SB2	30.00	45.00	7.00
TCJ	30.00	45.00	8.00
HSCR	30.00	45.00	8.00
HTC3R	30.00	45.00	8.00
HTCR	30.00	45.00	8.00
Y	30.00	45.00	8,00/30,00
SB2	30.00	45.00	8.00
TB2	30.00	45.00	8.00
SC2J	30.00	45.00	9.00
SCAJ	30.00	45.00	9.00
HTCR	30.00	46.00	7.00
HTCL	30.00	46.00	8.00
HTCR	30.00	46.00	8.00
SCWT	30.00	46.00	8.00
SCWY	30.00	46.00	8.00
SCY	30.00	46.00	8.00
SCY	30.00	46.50	8.00
BA	30.00	47.00	6.00
SCJ	30.00	47.00	6.00
SB2	30.00	47.00	6.50
TBRJ	30.00	47.00	7.00
HTCL	30.00	47.00	7.00
SB2	30.00	47.00	7.00
TB	30.00	47.00	7.00
SB2	30.00	47.00	8.00
HSCR	30.00	47.00	8.50
SC2	30.00	47.00	9.00
SCA	30.00	47.00	9,00/10,50
SCT	30.00	47.00	9.00
SCY	30.00	47.00	9.00
HTCW	30.00	47.00	10.00

Type	SIZE		
	d	D	W
DC	30.00	47.00	10.00
SA2	30.00	47.00	10.00
TC6Y	30.00	47.00	10.00
DC	30.00	47.09	7.00
TB2	30.00	47.50	10.00
SCW	30.00	47.90	8.00
TBR	30.00	48.00	7.00
HTCR	30.00	48.00	8.00
SCW	30.00	48.00	8.00
SCT	30.00	48.00	8.50
SCY	30.00	48.00	8.50
OVY	30.00	49.00	25.50
SCJ	30.00	50.00	7.00
HSB2	30.00	50.00	7.00
SCY	30.00	50.00	7.00
TCJ	30.00	50.00	8.00
SCY	30.00	50.00	8.50
DC	30.00	50.00	10.00
SB2	30.00	50.00	11.00
TB2	30.00	50.00	11.00
SB2	30.00	50.00	12.00
OVY	30.00	52.00	3.50
HTBCWR	30.00	52.00	7.00
TCW	30.00	52.00	7.00
HSB2R	30.00	52.00	7.00
HTCWL	30.00	52.00	7.00
SB2	30.00	52.00	7.00
TB2	30.00	52.00	7.00
HTCR	30.00	52.00	8.00
TB2J	30.00	52.00	8.00
SB2	30.00	52.00	8.00
SA2	30.00	52.00	9.00
TB2	30.00	52.00	10.00
TC42	30.00	52.00	10.00
TC4Y	30.00	52.00	10,00/11,00
TCLW	30.00	52.00	10,00/12,00
OVY	30.00	52.20	2,70/6,00
TCLW	30.00	53.50	10,00/14,00
TCLW	30.00	53.50	12,00/17,50
HTCR	30.00	54.00	9.00
SCY	30.00	55.00	7.00
TB2	30.00	55.00	7.00
TB2	30.00	55.00	8.00
HTCR	30.00	55.00	10.00
TB42	30.00	55.00	10.00
DCYJ	30.00	55.00	10.00
TCW	30.00	55.00	10,00/12,00
HTCR	30.00	55.00	12.00
SB2	30.00	55.00	12.00
OVY	30.00	58.00	5,00/9,50
SBY	30.00	58.00	9,00/23,00
TB2	30.00	60.00	8.00
TCY	30.00	62.00	3,50/4,50
TCY	30.00	62.00	3,50/4,50
TB2	30.00	62.00	6.00
TCYJ	30.00	62.00	7,00/8,00
SCF	30.00	62.00	7.00
DC	30.00	62.00	7.00



# Special Shaft Seal



Type	SIZE		
	d	D	W
TCY	30.00	62.00	7,00/8,00
TCY	30.00	62.00	7
TC3I	30.00	62.00	7,50/9,50
TCY	30.00	62.00	8
DCY	30.00	62.00	9
TA7Y	30.00	62.00	9,00/15,00
TCY	30.00	62.00	10
SB2	30.00	62.00	10
VAT	30.00	62.00	3
TCY	30.00	64.00	5,00/7,50
DCY	30.00	64.00	11,00/15,30
SL3	30.00	65.00	21
BE	30.00	67.00	7
TB2I	30.00	68.00	8
TC42Y	30.00	70.00	11,00/15,00
SC2	30.00	72.00	6
TCJ	30.00	72.00	7
HTCWR	30.00	72.00	8
SA2	30.00	72.00	10
TA2Y	30.00	72.00	10
TBC42	30.00	75.00	8
SL3	30.00	35,00/47,00	9,00/12,00
SL5	30.00	35,00/49,00	16,00/19,00
SL	30.00	35,00/50,00	19
SL	30.00	35,00/54,50	10,00/16,00
OVY	30.00	35,10/50,00	11
SL3	30.00	36,00/55,00	15,50/22,50
SL5	30.00	36,00/55,50	16,00/18,00
SL3	30.00	36,00/56,00	15,50/21,00
SL3	30.00	36,00/56,00	15,70/20,20
SL5	30.00	37,00/57,00	18
SL3	30.00	37,00/65,00	15,00/22,50
HTC35L	30.00	42,50/44,50	8
SC5WT	30.00	42,50/49,00	7,40/10,90
SC5Y	30.00	42,50/49,00	7,40/10,90
SB5Y	30.00	43,70/47,00	5
HSC5L	30.00	45,00/47,00	8
Y	30.00	45,00/62,00	15,00/41,00
Y	30.00	45,00/77,00	15,00/44,00
SCWY	30.00	48,00/48,50	8
TC5	30.00	50,00/57,00	10
OVY	30.00	51,00/54,00	4.5
TCLWY	30.00	52,00/62,00	8,00/12,00
TC5WY	30.00	52,00/65,00	7,00/10,00
TC5A	30.00	53,00/60,00	10,00/13,00
SC5XJ	30.00	55,00/59,00	10
HTA5Y	30.00	58,00/63,50	9,50/13,86
HTB5	30.00	58,00/63,50	9.5
DCY	30.00	62,00/63,00	10
DCY	30.00	62,00/63,50	6,00/10,00
TCYJ	30.00	62,00/63,50	7,00/8,00
TCY	30.00	62,00/63,50	8
TC57WY	30.00	62,00/69,00	9,50/16,00
MG5	30.00	64,50/68,00	8,50/11,50
DCY	30.00	72,00/73,00	10
TC5J	30.00	72,00/76,00	7
TC5	30.00	72,00/76,00	7
DC5AJ	30.00	75,00/79,00	9,00/11,00

Type	SIZE		
	d	D	W
SC5XJ	30.00	75,00/79,00	9,00/11,00
TC5Y	30.00	75,00/79,00	9,00/11,00
SB2	30.05	46.51	6.40
UP	30.16	38.10	5.00
SB2	30.16	39.57	6.35
SA2Y	30.16	41.10	7,00/8,00
DB	30.16	41.10	9.00
SBR	30.16	42.30	7.70
SBR	30.16	42.82	6.40
SCF	30.16	42.82	6.40
SB	30.16	42.82	9.50
SB	30.16	42.86	6.40
SBA	30.16	42.86	6.40
SBY	30.16	42.86	6.40
SB2	30.16	42.86	7.90
SBR	30.16	42.86	7.90
TBR	30.16	42.86	7.90
SA2Y	30.16	42.86	9.50
SB	30.16	42.86	9.50
TB	30.16	42.86	9.50
TBR	30.16	42.93	7.90
SB2	30.16	42.95	6.40
TB	30.16	43.18	6.40
TBCW4	30.16	43.33	11.70
BU2	30.16	43.33	12.70
TBR	30.16	43.50	12.70
SBRY	30.16	43.60	6.30
SA2Y	30.16	44.45	9.00
DC	30.16	44.45	11,10/15,00
DCX	30.16	44.45	11.10
TB2	30.16	44.50	6.40
SBR	30.16	44.50	6.50
TB2	30.16	46.43	9.50
BU2	30.16	46.61	12.70
BU2	30.16	46.61	12.70
SCWJ	30.16	47.63	6.40
SBR	30.16	47.63	6.40
SB2	30.16	47.63	6.40
BU2	30.16	47.63	12.70
BU2	30.16	47.63	12.70
VAT2	30.16	47.63	8.90
TB2	30.16	50.37	6.40
TB2	30.16	50.37	9.50
TCE	30.16	50.80	6.40
SB2	30.16	50.80	6.40
TB2	30.16	50.80	6.40
TB2	30.16	50.80	11.10
SB2	30.16	52.39	6.40
TB2	30.16	52.39	6.40
TB2I	30.16	53.98	9.50
TB2I	30.16	57.15	9.50
TA2	30.16	57.15	12.70
TA2	30.16	61.91	11.80
TB2	30.16	62.00	9.50
DA5Y	30.16	42,82/49,21	15.80
SB2	30.18	39.65	6.50
TBCW4	30.18	46.58	11.68
TBCW4	30.18	46.58	11.70

Type	SIZE		
	d	D	W
TBC4AW	30.18	46.58	18.00
TBCW4	30.18	47.63	11.70
TBCW4	30.18	47.63	11.70
HTB5Y	30.30	48,00/58,00	16,30/23,50
HTB5Y	30.30	48,00/58,00	16,30/22,00
BE	30.48	60.07	10.16
TB2	30.50	44.50	6.40
OVY	30.60	56.80	14.60
SCY	30.96	42.82	7.90
TB2	30.96	50.34	9.00
TC42W	30.96	50.37	8.90
SA2	30.96	50.37	11.10
DA2	30.96	53.98	17.50
HTB5I	30.96	52,00/59,00	9.90
TC4Y	31.00	39.50	6,50/8,50
HTCL	31.00	40.00	7.00
TC4	31.00	41.00	9.10
TC4L	31.00	41.00	9,10/11,00
SCA	31.00	43.00	6.00
SBA	31.00	43.00	7,20/11,00
SCY	31.00	43.00	9.00
TC4	31.00	43.00	10.00
DC4	31.00	43.00	10.30
SCY	31.00	43.00	12.50
TC4L	31.00	43.00	12,50/14,50
TC6A	31.00	43.00	12,50/14,50
SCWT	31.00	43.80	6.50
SCWY	31.00	43.80	6.50
SC4	31.00	44.20	6.50
SCWT	31.00	44.50	7.50
SCWY	31.00	44.50	7.50
HTCL	31.00	46.00	7.00
HTCL	31.00	46.00	8.00
SCWT	31.00	47.80	7.50
SCWY	31.00	47.80	7.50
HTCR	31.00	48.00	10.00
HTBCR	31.00	50.00	8.00
HTCR	31.00	50.00	8.00
HTBCR	31.00	50.00	8.00
HTCYR	31.00	50.00	8.00
DC	31.00	58.00	8.00
DCJ	31.00	58.00	8.00
SCY	31.00	62.50	4,30/5,80
HTC45L	31.00	40,00/43,00	6,70/8,20
SC5T	31.00	43,80/48,00	4,20/8,50
SC5Y	31.00	43,80/48,00	4,20/8,50
SCE5Y	31.00	65,00/80,00	15,00/21,00
PY	31.30	38.20	4.50
SC5Y	31.35	55,56/73,00	21.00
HTCR	31.50	42.00	7.00
TB4Y	31.67	42.82	8.40
SBR	31.67	42.88	7.90
TC4L	31.70	42.00	7,00/9,00
TC4L	31.70	42.00	7,00/9,00
TC4	31.75	38.73	6.40
DC	31.75	41.28	4.80
SB	31.75	41.28	4.80
TC40	31.75	41.28	6.40



# Special Shaft Seal



Type	SIZE		
	d	D	W
DC	31.75	42.82	11.9
SB	31.75	42.86	6.4
SBA	31.75	42.86	6.4
TB	31.75	42.86	6.4
SB	31.75	42.86	7.9
TB2	31.75	42.86	7.9
SA	31.75	42.86	9.5
HSCR	31.75	44.45	6.35
DBY	31.75	44.45	6,40/10,30
HSBR	31.75	44.45	6.4
SB2	31.75	44.45	6.4
SBR	31.75	44.45	6.4
SCT	31.75	44.45	6.5
SCY	31.75	44.45	6.5
SC6P	31.75	44.45	8.9
SC6P	31.75	44.45	8.9
DB	31.75	44.45	9.5
SB	31.75	44.45	9.5
TB2	31.75	44.50	6.4
SB2	31.75	44.50	6.4
TB2	31.75	44.50	6.4
TBS	31.75	44.50	6.4
TA2	31.75	44.50	7.9
TB2	31.75	44.50	7.9
SA2	31.75	44.50	11.1
SC4	31.75	46.43	9.5
SB2	31.75	47.63	6.4
TB2	31.75	47.63	6.4
TB2I	31.75	47.63	9.5
TB2	31.75	47.63	11.1
SBCY	31.75	47.80	5,50/7,40
SB2	31.75	49.21	6.4
TB2	31.75	50.27	6.4
TB2	31.75	50.30	9.3
TB2	31.75	50.37	6.4
TB2	31.75	50.37	11.12
SCAT	31.75	50.72	11.1
SB2	31.75	50.80	6.4
TB2	31.75	50.80	6.4
SBRV	31.75	50.80	7.9
SCT	31.75	50.80	8.5
SCY	31.75	50.80	8.5
TBS	31.75	50.80	9
OVY	31.75	50.80	9.5
OVY	31.75	50.80	9.5
SA2	31.75	50.80	9.5
SA2	31.75	50.80	9.5
SB2	31.75	50.80	9.5
DC	31.75	50.80	9.9
TB2	31.75	50.80	11.1
TA2	31.75	50.80	11.1
TA2	31.75	50.80	11.1
TB2	31.75	50.80	11.1
TBA	31.75	50.80	12,70/14,50
TC6	31.75	50.80	12.7
SB2	31.75	52.34	6.4
SB2	31.75	52.34	6.4
TB2	31.75	52.39	6.4

Type	SIZE		
	d	D	W
SB2	31.75	52.39	9.50
TB2I	31.75	52.39	9.50
TA2	31.75	52.39	11.10
SB2	31.75	52.45	6.40
TB2	31.75	53.98	6.40
SB2	31.75	53.98	6.40
SB2	31.75	53.98	9.50
TB2	31.75	53.98	9.50
TB2I	31.75	53.98	9.50
SB2	31.75	57.15	6.40
TB2	31.75	57.15	6.40
SBY	31.75	57.15	11.00
TC42	31.75	57.15	12.70
SB2	31.75	57.18	9.50
TB2	31.75	57.20	9.50
TB2	31.75	59.13	11.10
TB2	31.75	59.13	11.90
SA2	31.75	61.91	6.40
SB2	31.75	61.91	6.40
TB2	31.75	61.91	7.90
SB2	31.75	61.91	8.90
TB2	31.75	61.91	9.50
TB2	31.75	62.00	9.50
TC42WY	31.75	63.50	13,00/15,00
TB2	31.75	63.55	9.50
TB2	31.75	63.55	12.70
SA2	31.75	65.05	12.70
SA2	31.75	68.22	9.50
OU	31.75	76.70	7,10/10,00
OVY	31.75	39,75/56,90	3,80/10,10
SCY	31.75	42,86/46,10	6.40
SC5X	31.75	44,45/50,00	7.90
DB5	31.75	50,00/57,00	10,70/11,50
TB5	31.75	57,15/63,50	11.10
TB5I	31.75	60,91/68,00	5.80
TC4	31.80	42.00	7.00
TC4	31.80	42.00	7.00
DC4Y	31.80	42.00	10.00
TC4L	31.80	42.00	10,00/10,50
PY	32.00	37.00	8.00
TB	32.00	39.00	6.00
TB	32.00	39.00	8.00
SCY	32.00	39.00	8.50
TCJ	32.00	40.00	5.00
HTCR	32.00	40.00	5.00
SCJ	32.00	40.00	6.00
TC4Y	32.00	40.50	10,20/13,50
SBJ	32.00	41.00	4.00
HTCL	32.00	42.00	6.00
HTCWL	32.00	42.00	7.00
HTCWR	32.00	42.00	7.00
SCW	32.00	42.00	7.00
TB	32.00	42.00	7.00
TC4	32.00	42.00	7.00
DB	32.00	42.00	8.00
TCY	32.00	42.00	8,00/9,00
HTC4YL	32.00	42.00	10,00/15,00
HTBCWL	32.00	42.50	6.70

Type	SIZE		
	d	D	W
VP	32.00	43.00	6.00
SC4	32.00	43.00	6.50
SB	32.00	43.00	10.00
DC4	32.00	43.00	10.50
TC4	32.00	43.00	10.50
TB4	32.00	43.00	12.50
TC4	32.00	43.00	12.50
TCL	32.00	43.00	12,50/14,50
HTCR	32.00	44.00	6.00
TC4	32.00	44.00	6.70
DCJ	32.00	44.00	8.00
DCAJ	32.00	44.00	8.00
DC	32.00	44.00	8.00
SCJ	32.00	44.00	8.00
DCAJ	32.00	44.00	9.00
SCJ	32.00	44.00	9.00
SB	32.00	44.00	9.00
DC4	32.00	44.00	10.50
TB4	32.00	44.00	10.50
TC4	32.00	44.00	10.50
DC4	32.00	44.50	10.50
HTCR	32.00	45.00	6.00
TBRJ	32.00	45.00	6.50
TC4	32.00	45.00	7.00
TCW	32.00	45.00	7.00
TB2	32.00	45.00	7.00
TBR	32.00	45.00	7.00
HSCR	32.00	45.00	8.00
HTCR	32.00	45.00	8.00
DC	32.00	45.00	8.00
TCEWI	32.00	45.95	9.00
TCWI	32.00	45.95	9.00
HTCWI	32.00	46.00	6.00
HTCR	32.00	46.00	6.00
TBR	32.00	46.00	6.70
HTCL	32.00	46.00	7.00
HTCL	32.00	46.00	8.00
SB2	32.00	46.00	8.00
TBR	32.00	46.00	8.00
TC3	32.00	46.00	8.00
SCY	32.00	46.00	8.50
DC4	32.00	46.00	11.00
TC4	32.00	46.00	11.00
HTCR	32.00	47.00	6.00
TB2	32.00	47.00	7.00
HTCWR	32.00	47.00	8.00
HTCR	32.00	47.00	8.00
HTCWI	32.00	47.00	10.00
HTC3WR	32.00	47.00	10.00
TCWI	32.00	47.00	10.00
HTCR	32.00	47.00	10.00
TB	32.00	47.00	10.00
DC	32.00	47.00	12.00
HTCR	32.00	48.00	7.00
TC42	32.00	48.00	8,00/11,00
TC4Y	32.00	48.00	8,00/9,00
HTCKL	32.00	48.00	8.00
HTCL	32.00	48.00	8.00



# Special Shaft Seal



Type	SIZE		
	d	D	W
HTCR	32.00	48.00	8
DC	32.00	48.00	8
SB2	32.00	48.00	8
HTCL	32.00	48.00	10
SCY	32.00	49.00	8.5
SCAVT	32.00	49.00	12.5
SCY	32.00	49.00	12.5
TC42	32.00	50.00	6.5
TB2	32.00	50.00	7
HTCR	32.00	50.00	8
SB	32.00	50.00	8
SCY	32.00	50.00	8.5
HTBL	32.00	50.00	10
HTCR	32.00	50.00	10
TB2	32.00	51.00	8
HTCR	32.00	52.00	6
TCW	32.00	52.00	7
DB2	32.00	52.00	7,00/9,00
DC	32.00	52.00	7
HTCYR	32.00	52.00	7,00/8,00
TB2	32.00	52.00	7
HTCR	32.00	52.00	8
SA2	32.00	52.00	9
TC4	32.00	52.00	9
HTC42I	32.00	52.00	10
HTCL	32.00	52.00	10
TB2	32.00	52.00	10
DC7Y	32.00	52.00	10,50/15,00
HTCR	32.00	52.00	11
TC3	32.00	52.00	11
TB2	32.00	52.00	11
HTCR	32.00	53.00	7
SCY	32.00	53.00	8.5
HTCR	32.00	55.00	8
SCY	32.00	56.00	9
HTCR	32.00	56.00	10
TB2	32.00	56.00	10
HTB2L	32.00	56.00	11
TB2	32.00	58.00	12
TA2	32.00	60.00	10
BE	32.00	61.50	7
SCY	32.00	62.00	6
DCY	32.00	62.00	8
TB42	32.00	65.00	12
TB2	32.00	65.00	12
DCYJ	32.00	69.00	2,50/8,00
TB2	32.00	72.00	7
OVY	32.00	36,00/38,00	6
HTC5WI	32.00	45,95/52,00	9,00/11,00
DCY	32.00	48,00/50,20	10
DCYJ	32.00	48,00/52,00	10
TA5Y	32.00	48,00/55,00	7,00/10,00
HTB5Y	32.00	49,80/109,50	3,00/11,50
TC35	32.00	52,00/60,00	8
TC57WY	32.00	52,00/78,00	8,00/14,80
TC5	32.00	54,00/68,00	10
HTCWYR	32.30	48.00	7,00/15,00
HTCR	32.50	46.00	6

Type	SIZE		
	d	D	W
SCY	32.51	44.42	5.90
SBR	32.54	46.40	9.50
HTCR	32.54	48.99	7.90
SB	32.54	50.80	8.90
SBA	32.54	50.80	8.90
SB	32.54	50.80	9.00
SBA	32.54	50.80	9.00
TB2	32.54	50.80	9.50
TB2	32.54	50.80	9.50
SB2	32.54	51.43	9.50
SB	32.70	50.80	8.70
VAT2	32.75	50.80	8.90
SC4	32.94	42.86	6.50
SCY	33.00	40.00	3,50/6,50
PY	33.00	40.00	8.00
UPH	33.00	41.00	5.00
SC4	33.00	43.00	6.50
TCY	33.00	43.00	6,50/7,50
HTC	33.00	43.25	7.00
TB	33.00	44.00	7.00
TB	33.00	44.00	8.00
TBR	33.00	44.00	8.00
TC4L	33.00	44.00	8,90/10,30
DC	33.00	45.00	8.00
DC4Y	33.00	45.00	8,00/10,50
TC4L	33.00	45.00	8,00/10,00
TC4Y	33.00	45.00	10.00
TC4Y	33.00	45.00	10.00
TC4	33.00	45.00	10.00
TC4L	33.00	45.00	10,50/12,00
DC4	33.00	45.00	11.00
TC4	33.00	45.00	11.00
HTCR	33.00	46.00	7.00
HTBRR	33.00	46.00	8.00
WPTC	33.00	46.00	8.50
DC4	33.00	46.00	10.50
TC4	33.00	46.00	10.50
DC4	33.00	46.00	11.00
TC4L	33.00	46.00	11,00/13,00
HTCR	33.00	47.00	7.00
HTCR	33.00	47.00	8.00
HTCR	33.00	48.00	8.00
HTCR	33.00	49.00	8.00
TB2	33.00	50.00	8.00
HTCL	33.00	50.00	12.00
HTCR	33.00	50.00	12.00
DA6	33.00	52.39	17.50
SB2EI	33.00	55.00	9.50
TB2	33.00	55.00	9.50
TC57Y	33.00	56.00	10,00/24,50
HTCR	33.00	60.00	8.00
OVY	33.00	62.00	4.80
SCW	33.00	66.00	13.00
TCY	33.00	70.00	8,00/16,50
DCY	33.00	70.00	11,00/20,00
TCY	33.00	72.00	7,00/10,00
TCY	33.00	75.00	8,00/18,00
SCF5Y	33.00	42,00/46,00	20.50

Type	SIZE		
	d	D	W
HTB5I	33.00	44,00/52,00	8,00/13,00
HTC5I	33.00	44,00/52,00	8,00/14,00
SC5Y	33.00	44,50/47,50	11,50/16,50
TC5WJ	33.00	72,00/76,00	8.50
TB2	33.05	50.80	11.10
TB5	33.20	55,75/62,00	13.50
TB2	33.27	50.37	6.40
OU	33.30	58.11	9.78
VCHP	33.34	39.69	3.30
SBCY	33.34	45.50	6.40
SBR	33.34	46.43	9.50
KA2T	33.34	46.50	6,40/7,90
TA2	33.34	46.99	12.70
SB	33.34	48.00	6.40
TB2I	33.34	49.21	11.10
HTBYL	33.34	49.53	12.70
TB2	33.34	50.37	9.50
TB2	33.34	52.39	7.90
TB2	33.34	52.39	7.90
TB2	33.34	55.15	9.50
TB2	33.34	57.15	7.90
TB2	33.34	60.30	7.90
Y	33.34	61.21	6.40
SB2	33.34	69.45	7.90
SC5AY	33.35	48,57/52,76	8.10
SC5Y	33.35	48,57/52,76	8.10
PS10	33.43	88,54/89,70	16,76/28,96
TCY	33.50	46.00	8.50
TB	33.50	55.00	9.50
DC5	33.50	62,00/66,00	8.50
PS19	33.55	88.90	29.40
SB2	33.58	56.56	9.50
SB2	33.68	52.35	9.50
SB2	33.68	58.74	11.05
PSO6	33.70	83.34	4,60/36,50
HTCR	33.80	48.00	5.00
HTCR	33.80	48.00	6.00
TC57	33.90	72,00/78,80	12.50
PY	34.00	40.00	8.00
TB	34.00	41.00	4.00
TC40	34.00	41.00	4.00
UPH	34.00	44.00	7.00
TB	34.00	44.00	7.00
HTB3	34.00	44.00	10.00
HTB3Y	34.00	44.00	10.00
HTCR	34.00	46.00	7.00
DCWYJ	34.00	46.00	7,50/11,50
HTCR	34.00	46.00	8.00
SB2	34.00	46.00	8.00
TC4	34.00	46.00	10.50
HTBCAR	34.00	46.00	10.50
TB4	34.00	46.00	10.50
HSBCYL	34.00	47.00	6,50/9,50
TCW	34.00	47.00	7.00
HTCWL	34.00	47.00	8.00
HTBCR	34.00	48.00	7.00
HTCR	34.00	48.00	7.00
HTCR	34.00	48.00	8.00



# Special Shaft Seal



Type	SIZE		
	d	D	W
SB2	34.00	48.00	8
SCAY	34.00	48.00	8,00/13,50
SCY	34.00	48.00	8,00/13,50
TB2	34.00	48.00	8
HTCR	34.00	50.00	7
HTC3WR	34.00	50.00	7
HTCR	34.00	50.00	8
SCW	34.00	52.00	7
HTCR	34.00	52.00	7
TB2	34.00	52.00	7
DB	34.00	52.00	10
SB2	34.00	52.00	10
SCE	34.00	55.00	10
SCEA	34.00	55.00	10
HTCR	34.00	55.00	11
TCY	34.00	62.00	7,00/11,00
HTCY	34.00	63.00	8.5
TCYI	34.00	63.00	12
TB2	34.00	65.00	12
DC	34.00	70.00	11
DCA	34.00	70.00	11,00/12,50
HDCAY	34.00	46,00/47,00	12,80/16,00
TC5WY	34.00	52,00/65,00	7,00/10,50
TCS	34.00	55,00/61,00	8,50/14,00
TB5	34.00	62,00/70,00	8.5
TA2	34.11	53.49	7.9
HSB2R	34.13	50.40	4,80/7,10
SBRJ	34.13	55.56	12.7
HSCR	34.30	50.00	9.5
SBY	34.30	65.30	17.9
SB5J	34.30	62,23/70,00	7.9
SC5S	34.40	90,00/93,50	5,20/9,00
SC5Y	34.40	90,00/93,50	5,20/9,00
SC5	34.40	90,00/93,50	5.2
SC5J	34.40	90,00/93,50	5.2
SC5SJ	34.40	90,00/93,50	5,20/9,00
DC5J	34.50	76.00	2,60/10,20
DC5J	34.50	58,00/79,00	2,50/10,00
DC5J	34.50	58,00/79,00	2,50/10,00
TB45Y	34.50	70,00/72,80	12,00/40,70
SC5Y	34.52	44.45	7.5
SB2	34.60	55.65	6.4
SB	34.67	52.86	11
HSB2	34.67	57.38	11.1
SB2	34.67	60.30	11
SB2	34.72	57.15	7.9
SC5Y	34.85	72,00/75,00	6
VAT	34.88	48.88	5.8
SAVT	34.90	72.00	9.5
TC5	34.90	44,04/48,00	6,40/7,90
SB	34.93	44.45	4.8
SB	34.93	44.45	4.9
HSCL	34.93	44.50	6
HSCR	34.93	44.50	6
TB	34.93	46.43	6.4
HDAUL	34.93	46.43	15.88
TB	34.93	46.58	9.5
TB	34.93	47.60	7.9

Type	SIZE		
	d	D	W
TB	34.93	47.60	9.50
HSBRI	34.93	47.63	6.40
TB2	34.93	47.63	6.40
SB2	34.93	47.63	7.90
SC6P	34.93	47.63	8.90
SB	34.93	47.63	9.50
TBCW4	34.93	48.00	11.70
BU2	34.93	48.00	12.70
TBR	34.93	49.21	6.00
TC4L	34.93	49.21	12,70/17,10
TCL	34.93	49.21	12,70/17,50
TBR	34.93	49.45	12.70
HTCL	34.93	49.53	7.90
HTCWL	34.93	49.53	12.70
SAFE	34.93	49.53	15.90
HTCR	34.93	49.61	12,10/12,70
HTBRL	34.93	49.61	12.70
SB2	34.93	50.37	7.90
HSB2R	34.93	50.42	6.40
SB2	34.93	50.80	7.90
TB2	34.93	50.80	7.90
TB2	34.93	50.80	7.90
SA2	34.93	50.80	8.33
TA2	34.93	50.80	9.50
TB2	34.93	50.80	9.50
TB2	34.93	50.80	9.50
TB2	34.93	50.80	9.50
HSBRY	34.93	52.00	8,40/10,90
HTC3WR	34.93	52.35	7.90
TCE	34.93	52.39	7.90
TCE	34.93	52.39	7.90
TCE	34.93	52.39	7.90
TC4E	34.93	52.39	7.90
TCE	34.93	52.39	7.90
SA2	34.93	52.39	9.50
SB2	34.93	52.39	9.50
TB2I	34.93	52.39	9.50
SB2	34.93	53.45	9.50
TB2	34.93	53.49	7.90
VAT	34.93	53.90	9.53
TB2	34.93	53.98	7.90
TBR	34.93	53.98	7.90
SB2	34.93	53.98	8.00
TA2	34.93	53.98	8.00
SA2Y	34.93	53.98	9.50
SB2	34.93	53.98	9.50
SA2	34.93	53.98	11.10
SB2	34.93	53.98	11.10
TB2	34.93	53.98	11.10
TB2	34.93	57.15	7.90
SB	34.93	57.15	9.50
TB2	34.93	57.15	12.70
TBY	34.93	57.15	18.10
KA4T	34.93	57.20	8.30
HTB2	34.93	58.20	11.90
TB2	34.93	60.33	7.90
SA2E	34.93	60.33	12.70
SB2	34.93	60.33	12.70

Type	SIZE		
	d	D	W
SB2	34.93	61.91	6.35
SB2	34.93	61.91	11.90
TA2	34.93	62.00	7.90
TB2	34.93	62.00	7.90
TB2	34.93	62.00	9.50
SBC	34.93	63.50	7.90
SBRY	34.93	63.50	7,90/10,30
HTCI	34.93	63.50	12.70
SA2	34.93	63.50	12.70
TB2	34.93	63.55	9.50
TBR	34.93	63.55	9.50
TB2	34.93	65.05	9.50
TB2	34.93	72.00	7.90
TB2	34.93	72.00	9.50
TB2	34.93	72.00	11.90
TB2	34.93	73.03	11.90
TA2	34.93	76.20	12.70
TC40	34.93	79.98	9.50
HTBCWL	34.93	89.97	10.00
SBY	34.93	116.38	6.40
TB5Y	34.93	48,70/64,50	11,10/22,30
TA5Y	34.93	55,00/61,50	14.70
HTC59W	34.93	56,51/61,00	10,29/14,29
HTB5	34.93	57,00/64,00	16.00
TB5I	34.93	57,00/64,00	16.00
HTB5L	34.93	57,15/63,50	10.70
HTA5YL	34.93	57,15/63,50	11,00/30,00
HTB5L	34.93	57,15/63,50	11.00
TB5Y	34.93	57,15/64,50	23.50
HTB5I	34.93	58,15/66,00	13,30/14,50
BE	34.93	58,74/64,00	6.40
Y5	34.93	59,06/115,80	3,00/12,70
HTB6L	34.93	60,30/65,50	12.70
TB6	34.93	72,00/76,60	9.90
HTB5AI	34.93	73,03/79,75	7,90/14,30
HTB5I	34.93	73,03/79,75	7,90/14,30
HTBC57	34.95	65,28/71,00	12.00
HTB42I	34.97	62.02	8.00
TA5Y	34.98	54,92/61,00	18.90
HTA5YI	34.98	73,00/79,00	17.60
PY	35.00	40.80	7.60
SCY	35.00	41.00	5,50/9,00
BU	35.00	42.00	13.00
VCHP	35.00	44.00	6.00
DC	35.00	44.00	7.00
TB	35.00	44.00	7.00
TB3	35.00	44.00	7.00
TB4	35.00	44.90	7.70
SBJ	35.00	45.00	4.00
VP	35.00	45.00	4.00
SB	35.00	45.00	7.00
TB	35.00	45.00	8.00
BU	35.00	45.00	17.00
SBJ	35.00	46.00	3.50
HTCL	35.00	46.00	7.00
DC4	35.00	46.00	11.00
SCW	35.00	47.00	5.00
HTCR	35.00	47.00	6.00



# Special Shaft Seal



Type	SIZE		
	d	D	W
TB	35.00	47.00	6
HTCW	35.00	47.00	7
HSCW	35.00	47.00	7
SB	35.00	47.00	7
SCY	35.00	47.00	7
TC4L	35.00	47.00	7,00/10,00
DB	35.00	47.00	8
TB	35.00	47.00	8
TB42	35.00	47.00	8
TCW	35.00	47.00	8
DC4Y	35.00	47.00	8,00/10,50
TBR	35.00	47.00	8
DC4	35.00	47.00	10
TC4	35.00	47.00	10
TCL	35.00	47.00	10,00/10,50
TCW	35.00	47.55	6.4
TCW	35.00	47.55	6.4
HTCR	35.00	48.00	7
HTBCR	35.00	48.00	7
HTBCW	35.00	48.00	7
TB	35.00	48.00	7
HTCR	35.00	48.00	8
DC4Y	35.00	48.00	8,00/10,50
TC4	35.00	48.00	8
TC4	35.00	48.00	8
TC4L	35.00	48.00	8,00/9,50
TCL	35.00	48.00	8,00/9,50
HTCW	35.00	48.00	10
TC4	35.00	48.00	10.5
DC4	35.00	48.00	11
TC4	35.00	48.00	11
TC4	35.00	48.00	11
TC6Y	35.00	48.00	12,50/14,00
TCLY	35.00	48.00	13,00/14,50
DA6Y	35.00	48.00	13,20/14,20
DA6Y	35.00	48.00	13,20/14,20
SCY	35.00	48.00	13.2
HTB	35.00	48.50	8.5
HTCR	35.00	49.00	6
HTCR	35.00	49.00	7
HTBCR	35.00	49.00	7
HTCL	35.00	49.20	12.5
HTCL	35.00	49.50	7,50/8,50
HTCL	35.00	49.50	8,00/10,00
TCY	35.00	49.50	13.5
SCW	35.00	50.00	7
HTCW	35.00	50.00	7
HSBCR	35.00	50.00	7
OSC	35.00	50.00	7
TCL	35.00	50.00	7,00/8,00
HSCR	35.00	50.00	8
HTC3R	35.00	50.00	8
HTCL	35.00	50.00	8
TCWI	35.00	50.00	8
HTBCR	35.00	50.00	8
HTCR	35.00	50.00	8
SCY	35.00	50.00	8
HTBL	35.00	50.00	9

Type	SIZE		
	d	D	W
HSAE	35.00	50.00	9.50
HSAE	35.00	50.00	9.50
TB	35.00	50.00	9.50
HTCR	35.00	50.00	10.00
HTCW	35.00	50.00	10.00
SB2	35.00	50.00	10.00
HTCL	35.00	50.00	11.00
TC3	35.00	50.00	11.00
DC	35.00	50.00	11.00
TCD	35.00	50.00	11.00
HTCR	35.00	50.00	12.00
DCW	35.00	50.10	10,80/11,30
SCY	35.00	51.00	6.20
SCYJ	35.00	51.00	7.50
TB2	35.00	51.00	9.00
SCY	35.00	52.00	5,50/9,00
SB2	35.00	52.00	6.00
TB2	35.00	52.00	7.00
HTBCWL	35.00	52.00	7.00
HTBCW	35.00	52.00	7.00
SCW	35.00	52.00	7.00
SB2	35.00	52.00	7.00
SC4	35.00	52.00	7.00
SCY	35.00	52.00	7.00
HTC	35.00	52.00	8.00
HTCL	35.00	52.00	8.00
HTCR	35.00	52.00	8.00
HTCW	35.00	52.00	8.00
SBR	35.00	52.00	8.00
TC40	35.00	52.00	8.00
SB2	35.00	52.00	8.80
HTCI	35.00	52.00	9.50
TB2	35.00	52.00	11.00
DC	35.00	52.00	12.00
TCY	35.00	53.00	9,00/15,50
HTCW	35.00	53.26	7.90
VAT2	35.00	53.98	9.50
HTCI	35.00	54.00	7.00
HTCL	35.00	54.00	8.00
HTCR	35.00	54.00	8.00
TB2	35.00	54.00	8.00
TBS	35.00	54.00	9.00
TB2	35.00	55.00	5.00
HTCI	35.00	55.00	8.00
HTCR	35.00	55.00	8.00
TB2	35.00	55.00	8.00
HTCW	35.00	55.00	9.00
HTCR	35.00	55.00	10.00
TB2	35.00	55.00	10.00
TC3	35.00	55.00	11.00
TB2	35.00	55.00	11.00
HSBE	35.00	55.00	11.00
SB2E	35.00	55.00	11.00
TB2	35.00	55.00	11.00
TC6	35.00	55.00	11.00
HTCR	35.00	55.00	12.00
SB2	35.00	55.00	12.00
SCW	35.00	55.00	12.00

Type	SIZE		
	d	D	W
Y	35.00	55.00	12.00
TCS	35.00	55.00	16.00
HTC8L	35.00	56.00	8,00/12,50
HTC8R	35.00	56.00	8,00/12,50
HTCR	35.00	56.00	8.00
SB2	35.00	56.00	8.00
SCY	35.00	56.00	8.00
TA9Y	35.00	56.00	9,00/14,00
TCY	35.00	56.00	9.00
TCY	35.00	56.00	9.00
TB2	35.00	56.00	10.00
SB2	35.00	56.00	12.00
VY	35.00	57.00	2.50
SB2	35.00	57.00	8.00
SCW	35.00	57.00	8.80
HTCW	35.00	57.00	9.00
HTCW	35.00	57.00	9.00
TB2	35.00	57.00	9.00
TB2	35.00	58.00	8.00
SCEA	35.00	58.00	8.50
TB2	35.00	58.00	9.00
SBY	35.00	58.00	10,00/15,00
SA2	35.00	58.00	10.00
SA2S	35.00	58.00	10.00
SCE	35.00	58.00	10.00
SCEA	35.00	58.00	10.00
TB2	35.00	58.00	10.00
SCE	35.00	58.00	11.00
SCEA	35.00	58.00	11.00
SBRY	35.00	58.00	12.50
SL16	35.00	58.20	13,00/14,50
TB2I	35.00	60.00	8.00
DC	35.00	60.00	10.00
SCW	35.00	62.00	7.00
TB2	35.00	62.00	7.00
DC	35.00	62.00	8,00/9,00
TC42	35.00	62.00	8.00
HTC8L	35.00	62.00	9,00/12,50
HTC8R	35.00	62.00	9,00/12,50
HTC8WI	35.00	62.00	9,00/12,50
HTCI	35.00	62.00	9.50
HTC8R	35.00	62.00	10,00/16,50
HTCW	35.00	62.00	10.00
SB2	35.00	62.00	10.00
TBCW	35.00	62.00	10.00
TB2	35.00	62.00	12.00
TAY	35.00	62.00	15.10
TCWY	35.00	63.30	9,00/12,50
SBCY	35.00	63.50	11.00
TB2	35.00	64.00	8.00
HTB2R	35.00	64.00	12.00
HTCR	35.00	64.00	13.00
TB	35.00	64.00	13.00
TC42	35.00	65.00	8.00
HTBCL	35.00	65.00	10.00
HTB2L	35.00	65.00	12.00
TB2	35.00	65.00	12.00
TCLW	35.00	65.55	9,00/12,00



# Special Shaft Seal



Type	SIZE		
	d	D	W
TCWP	35.00	65.55	10,00/12,50
TCLW	35.00	66.00	9,50/12,00
DCY	35.00	68.00	8,00/9,50
TCJ	35.00	70.00	8
SL16	35.00	70.20	15,50/17,00
TCYI	35.00	72.00	3,00/7,00
VY	35.00	72.00	3.5
TC3I	35.00	72.00	7,50/9,50
TB2I	35.00	72.00	8
DCY	35.00	72.00	9,00/11,00
TB2	35.00	72.00	9.5
DCY	35.00	72.00	10,00/11,50
SA2	35.00	72.00	10
TB2	35.00	72.00	10
SA2	35.00	72.00	12
SL	35.00	72.00	19
HTCYI	35.00	73.00	10
SCYJ	35.00	75.00	9,00/11,00
TCY	35.00	75.00	9,00/11,00
TCLW	35.00	75.55	9,50/12,00
HTC8L	35.00	76.00	9,00/12,50
HTC8R	35.00	76.00	9,00/12,50
TC42Y	35.00	76.00	10,00/14,00
SCY	35.00	80.00	6,00/9,00
SCY	35.00	80.00	6
SCYJ	35.00	80.00	6,00/9,00
SB2	35.00	80.00	8
SA2	35.00	80.00	13
TB2	35.00	81.00	10
SB2	35.00	85.00	10
SL5	35.00	39,00/55,00	19
HTCYL	35.00	47,00/52,00	6
TC5J	35.00	48,00/52,00	7,00/10,00
TC5J	35.00	48,00/52,00	7,00/10,00
TC5	35.00	48,00/54,00	8,00/9,00
TB5Y	35.00	48,00/55,00	13,00/15,00
HTA5YL	35.00	48,00/57,00	12,00/23,00
HTB5YL	35.00	48,00/57,00	12
HTC5R	35.00	49,60/54,00	9,50/11,00
Y	35.00	50,00/90,00	11,50/49,50
DCYJ	35.00	51,00/55,00	8,00/9,50
DC5WY	35.00	52,00/65,00	7,00/10,50
TC5Y	35.00	52,00/65,00	7,00/10,00
SCY	35.00	53,00/53,50	8
HTC5	35.00	54,00/61,00	8,50/10,00
TB5I	35.00	54,00/61,00	8.8
HTA5I	35.00	54,00/61,00	9,00/16,50
TBC57	35.00	54,00/68,00	8
HTA5YI	35.00	54,85/61,00	14.5
HTA5Y	35.00	55,00/61,50	14.7
HTA5Y	35.00	55,00/61,50	14.7
HTA5Y	35.00	56,00/62,00	9,00/12,50
HTB5I	35.00	56,00/62,00	9
TC57	35.00	56,00/63,50	9,00/16,50
TC57	35.00	56,00/63,70	10,00/16,00
HTBC59	35.00	57,00/63,00	10,00/13,50
TB5I	35.00	57,00/64,00	15.3
HTB5	35.00	57,00/64,00	19

Type	SIZE		
	d	D	W
TBC57	35.00	61,00/68,00	10,00/11,00
TCW5Y	35.00	62,00/74,00	9,50/12,50
TC5WY	35.00	62,00/75,00	7,00/10,00
TBC5Y	35.00	66,00/72,50	9,00/24,00
HTB57L	35.00	67,00/73,00	12,00/19,00
DC5AJ	35.00	68,00/72,00	8,00/9,50
SC5XJ	35.00	68,00/72,00	8,00/9,50
TCY	35.00	72,00/72,60	7,00/8,00
TCYJ	35.00	72,00/73,00	7,00/8,00
TCYJ	35.00	72,00/73,50	7,00/8,00
TC5Y	35.00	72,00/76,00	7,00/9,00
TC5J	35.00	72,00/76,00	7,00/9,00
SC5	35.00	72,00/76,00	9.00
TC5Y	35.00	72,00/76,00	9,00/11,00
TC57WY	35.00	72,00/79,00	11,00/16,00
TC45Y	35.00	72,00/80,00	13.00
TCFY	35.00	72,00/80,00	13.00
TC5A	35.00	74,00/80,50	11,00/15,00
TC5Y	35.00	74,00/80,50	11,00/15,00
SC5XJ	35.00	75,00/78,50	8,00/10,00
TC5AJ	35.00	75,00/78,50	8,00/10,00
TC5	35.00	75,00/79,00	8,00/10,00
DC5	35.00	80,00/84,00	7,00/8,50
DC5AJ	35.00	80,00/84,00	7,00/8,50
SC5	35.00	80,00/84,00	7,00/8,50
HTC5L	35.00	80,00/84,00	9.00
HTC5L	35.00	80,00/84,00	9.00
HTB57I	35.05	58,12/67,00	10,31/18,50
BE	35.05	59,00/64,00	6.40
HTBCW5	35.23	58.29	14.20
TB2	35.24	59.13	7.90
BE	35.30	57.60	14.40
TBC59I	35.32	69,85/77,00	9,90/17,46
OVY	35.36	44.45	7.40
TB2	35.53	57.15	6.40
SB2	35.53	58.21	12.70
HTB2	35.53	58.22	11.90
TB5Y	35.53	58,17/64,00	12.70
TB5I	35.53	63,04/70,00	8.50
TBR	35.56	58.22	12.70
HTB5	35.56	57,96/66,00	13.90
HTB59I	35.56	57,96/67,00	9,90/17,50
SL14	35.80	67.00	11.10
TB2	35.80	68.00	10.00
BY	36.00	41.70	25,00/29,50
PY	36.00	42.75	11.25
UPH	36.00	43.00	4.00
SC5Y	36.00	44.00	13,50/17,00
OMY	36.00	45.00	10.00
TC4L	36.00	46.00	7,00/9,00
SB	36.00	46.00	9.00
SBR	36.00	46.00	9.00
TB	36.00	46.00	9.00
SCY	36.00	46.00	10.00
TC4Y	36.00	46.00	10,20/13,50
TC4Y	36.00	46.00	10,20/13,50
HTCR	36.00	47.00	7.00
TC4L	36.00	48.00	8,00/9,50

Type	SIZE		
	d	D	W
HTCL	36.00	48.00	10.00
TC4L	36.00	48.00	10,50/12,00
TC4	36.00	48.00	10.50
DC	36.00	48.00	11.00
TC4L	36.00	48.00	11,00/12,50
HTCR	36.00	49.00	7.00
HTCR	36.00	49.50	7.00
HTCWRY	36.00	50.00	7.00
HTCWWR	36.00	50.00	7.00
TA2	36.00	50.00	7.00
TBR	36.00	50.00	7.00
HSCWR	36.00	50.00	8.00
HTCL	36.00	50.00	8.00
TBC42	36.00	50.00	10.00
DC4	36.00	50.00	11.00
TCJ	36.00	52.00	8.00
HTCL	36.00	52.00	8.00
HTCL	36.00	52.00	10.00
TC42	36.00	52.00	10,00/11,00
TCW	36.00	52.50	8.00
HSCWL	36.00	53.00	8.00
HSCWL	36.00	53.00	8.00
TB2	36.00	54.00	7.00
TBCW7I	36.00	54.00	8,00/12,50
HTCR	36.00	54.00	10.00
TBCW7R	36.00	54.00	10,00/13,50
HTCR	36.00	54.00	11.00
TB2	36.00	54.00	11.00
TB2	36.00	55.00	6.50
TB2I	36.00	55.00	8.00
DCJ	36.00	55.00	10.00
HTBE	36.00	55.00	11.00
TBCW7L	36.00	56.00	10,00/13,50
HTCWWR	36.00	57.00	10.00
TB2	36.00	58.00	8.00
HTCR	36.00	59.00	7.00
TCIW	36.00	60.00	10.00
TCW	36.00	62.00	7.00
SCEY	36.00	62.00	8,00/19,00
TCS	36.00	62.00	16.00
SB2	36.00	68.00	8.00
TB2	36.00	68.00	12.00
HTCW5R	36.00	58,00/63,00	9,90/13,60
TCW5AR	36.00	58,00/63,00	9,90/13,60
HTC5L	36.00	59,70/68,00	8,00/9,00
TCS	36.00	62,00/70,00	11.50
TCS	36.00	62,00/72,00	12,50/17,00
TCS	36.00	62,00/72,00	17.00
DC5Y	36.00	68,00/69,50	8.00
DC5	36.00	72,00/76,00	6,70/8,70
TC5J	36.00	80,00/83,00	6,50/8,00
SC5S	36.00	80,00/83,50	8,00/10,00
SC5Y	36.00	80,00/83,50	8,00/10,00
TC5	36.00	80,00/83,50	8.00
OVY	36.15	49.50	8.50
HTCR	36.50	50.50	7.00
HTCR	36.50	50.50	7.00
HTBCR	36.50	50.50	7.00



# Special Shaft Seal



Type	SIZE		
	d	D	W
TCW	36.50	52.50	8
SB2	36.50	68.22	7.9
SBR	36.51	44.45	4.9
SB	36.51	49.21	6.4
TB2	36.51	50.80	7.9
HTC3WR	36.51	52.39	7.9
TB2	36.51	52.39	7.9
TB2	36.51	53.98	7.9
TB2I	36.51	53.98	9.5
SB2	36.51	57.15	7.9
TB2	36.51	57.15	7.9
TB2	36.51	59.15	9.5
TB2	36.51	60.30	7.9
TB2I	36.51	60.33	9.5
TB2	36.51	63.55	7.9
SB2	36.51	63.55	12.7
TB2	36.51	68.22	9.5
HTCW	36.60	52.35	8
SB	36.83	50.80	7.9
TC4V	36.86	53.92	7.9
HTCR	37.00	47.00	6
DC4Y	37.00	49.00	8,00/10,50
TC4L	37.00	49.00	8,00/9,50
DC4Y	37.00	49.00	8,00/10,50
TCL	37.00	49.00	8,00/9,50
TCL	37.00	49.00	8,00/9,50
DC4Y	37.00	49.10	8,00/10,00
HTCR	37.00	50.00	6
TB	37.00	50.00	6
HTCR	37.00	50.00	7
HTCL	37.00	50.00	9
DC4	37.00	50.00	11
TC4	37.00	50.00	11
HTCR	37.00	50.50	7
TB2	37.00	52.00	8
TB2	37.00	56.00	9
HTCL	37.00	57.00	10
HTCW	37.00	57.00	10
HTCW	37.00	57.00	10
TCY	37.00	58.00	5,00/8,00
HTC42L	37.00	60.00	10
HTCW	37.00	61.00	10
HTCW	37.00	61.00	10
SCE	37.00	62.00	12.5
SCEA	37.00	62.00	12.5
SCE	37.00	62.00	14
SCEA	37.00	62.00	14
TCLW	37.00	66.00	9,50/12,00
TCLW	37.00	76.00	9,50/12,00
TC42I	37.00	76.00	11
SBCY	37.00	78.30	8,00/12,00
DCY	37.00	80.00	10,00/11,50
TCS	37.00	72,00/81,00	11,00/15,50
TC59	37.00	72,00/85,00	9,00/15,00
DC5	37.00	80,00/87,00	8.4
DC5J	37.00	80,00/87,00	8.4
TC5Y	37.21	60,25/74,00	11.1
TC5AY	37.21	60,25/74,00	38.1

Type	SIZE		
	d	D	W
OV5Y	37.29	63.50	12.40
OV5YA	37.29	59,13/67,50	8,53/15,49
SB	37.30	53.98	6.40
SBA	37.30	53.98	6.40
TB2	37.30	60.33	9.50
SB	37.31	52.39	12.70
HTBC57	37.31	78,17/84,53	11,10/15,88
HTCR	37.50	49.00	7.50
TB42Y	37.50	70.00	7,00/13,00
HSCYR	37.50	88.00	7.00
HSCYL	37.50	88.00	8,80/11,50
HDCAW	37.50	88.00	16.00
HTCR	37.67	50.04	7.90
SA2	37.87	55.65	6.40
TBE	37.95	50.67	6.40
TBR	38.00	47.00	7.00
SB	38.00	47.00	10.00
SBR	38.00	47.00	10.00
TB3	38.00	47.00	10.00
TB	38.00	47.50	5.00
TC4	38.00	48.00	10.00
HTCL	38.00	49.20	9.00
TB	38.00	49.20	9.00
HTBL	38.00	49.21	9.00
HTCR	38.00	50.00	6.00
HTCW	38.00	50.00	6.00
HSCI	38.00	50.00	7.00
SB2	38.00	50.00	7.00
TCWI	38.00	50.00	7.00
TB	38.00	50.00	7.00
DC4	38.00	50.00	8,00/10,50
HTCR	38.00	50.00	8.00
HTBCR	38.00	50.00	8,00/8,50
HTCL	38.00	50.00	8.00
TCL	38.00	50.00	8,00/9,50
HTCL	38.00	50.00	9.00
HTCR	38.00	50.00	10.00
DC4	38.00	50.00	10.50
TC4	38.00	50.00	10.50
HTCL	38.00	50.00	11.00
HTCR	38.00	50.50	7.50
TB	38.00	51.00	7.00
HTCR	38.00	51.00	8.00
SCY	38.00	51.00	8.50
HTCW	38.00	52.00	6.00
HTCR	38.00	52.00	6.00
TB2	38.00	52.00	6.00
SCJ	38.00	52.00	7.00
TBRJ	38.00	52.00	7.00
HSCR	38.00	52.00	7.00
HTCR	38.00	52.00	7.00
HTCW	38.00	52.00	7.00
SB	38.00	52.00	7.00
TA2	38.00	52.00	7.00
TB2	38.00	52.00	7.00
HTCR	38.00	52.00	8.00
HSCR	38.00	52.00	8.00
HTCL	38.00	52.00	10.00

Type	SIZE		
	d	D	W
SB2	38.00	52.00	10.00
DC4	38.00	52.00	11.00
HTCR	38.00	52.50	6.00
HSCCL	38.00	53.00	7.00
HTCL	38.00	53.00	8.00
SBI	38.00	54.00	6.00
HTCR	38.00	54.00	7.00
SB	38.00	54.00	7.00
TB2I	38.00	54.00	8.00
TB2	38.00	54.00	11.00
TCY	38.00	55.00	6,00/7,50
HTCR	38.00	55.00	7.00
TCSF	38.00	55.00	7.00
HTBRY	38.00	55.00	8.00
HTBRR	38.00	55.00	8.00
TBR	38.00	55.00	8.00
HTCR	38.00	55.00	8.00
HTCL	38.00	55.00	8.00
HTCR	38.00	55.00	9.00
TB	38.00	55.00	9.00
TB2	38.00	56.00	9.00
HTBYR	38.00	56.00	10,00/13,50
SBY	38.00	56.48	7.50
TA2	38.00	58.00	8.00
TB2	38.00	58.00	8.00
TB2	38.00	58.00	8.50
TB2	38.00	58.00	10.50
HTBRI	38.00	58.00	11.00
HTC	38.00	58.00	11.00
HTCL	38.00	58.00	11.00
HTCR	38.00	58.00	11.00
TB2	38.00	58.00	11.00
TB23	38.00	58.00	11.00
TB3	38.00	58.00	11.00
TC3	38.00	58.00	11.00
TCJ	38.00	58.00	11.00
SAFE	38.00	58.00	17.00
HTCR	38.00	59.00	9.00
HTCW	38.00	60.00	8.00
TB2	38.00	60.00	8.00
HTCW	38.00	62.00	8.00
HTCR	38.00	62.00	10.00
TB2	38.00	62.00	11.00
TB2	38.00	63.50	10.00
DC	38.00	64.00	11.00
DCA	38.00	64.00	11,00/12,50
HTB2R	38.00	65.00	8.00
TB2	38.00	65.00	9.00
TBR9	38.00	65.00	12,00/19,00
Y	38.00	65.00	17.50
HTCR	38.00	66.00	8.00
Y	38.00	66.80	22,10/25,30
TB2Y	38.00	68.30	4.00
OVY	38.00	68.50	4.80
TC42Y	38.00	70.00	7,00/11,50
TB2	38.00	70.00	10.00
TB2	38.00	74.00	11.00
HTB2R	38.00	74.00	11.00



# Special Shaft Seal



Type	SIZE		
	d	D	W
HTCR	38.00	85.00	10
SB2	38.00	90.00	8
TB42	38.00	90.00	11
TBE42	38.00	90.00	11
SC5Y	38.00	44,00/47,50	12,80/17,50
Y	38.00	46,00/52,00	6,50/15,00
Y	38.00	46,00/52,00	6,50/15,00
SC5WY	38.00	46,00/52,00	7,50/16,50
HTB5YL	38.00	51,00/58,00	13,00/15,00
TB5Y	38.00	51,00/58,00	13,00/15,00
HTA5YL	38.00	51,00/60,40	12,00/22,50
HTB5YL	38.00	51,00/60,40	12,00/19,50
TC57	38.00	52,00/62,00	6,00/14,00
SC5Y	38.00	55,00/63,00	10
Y	38.00	57,00/64,00	24
HSC5	38.00	60,00/66,00	11
HTB5AL	38.00	60,00/67,00	11,00/31,00
HTB5YL	38.00	60,00/67,00	11
OVY	38.05	45,04/62,20	10.1
UP	38.10	47.60	9.5
UP+OR	38.10	47.60	9.5
VP	38.10	47.63	4.8
SB	38.10	47.63	4.8
SB	38.10	47.63	4.8
TB	38.10	47.63	4.8
SB	38.10	47.63	6.4
TB	38.10	47.63	6.4
SB	38.10	48.70	6.4
SB2	38.10	48.80	6.4
SBR	38.10	49.21	6.4
HTCYL	38.10	49.21	7,90/11,90
TB	38.10	49.23	4.8
SA	38.10	49.23	11.1
TB2	38.10	50.37	4.8
TB2	38.10	50.37	6.4
SA2	38.10	50.37	11.1
SB2	38.10	50.47	7.9
SCY	38.10	50.50	2,00/5,00
TB2	38.10	50.50	6.4
TBR	38.10	50.52	8.5
SAVT	38.10	50.77	9.5
TB	38.10	50.80	4.8
TCW	38.10	50.80	6.4
TCWJ	38.10	50.80	6.4
TB23	38.10	50.80	6.4
TBA	38.10	50.80	7.9
SB	38.10	50.80	7.9
TB	38.10	50.80	7.9
TB2	38.10	50.80	9.5
TB2	38.10	52.39	6.4
SB	38.10	52.39	6.9
TB2	38.10	52.39	11.1
SBR	38.10	53.00	10.9
SB	38.10	53.98	7.9
SB2Y	38.10	53.98	7.9
TB2	38.10	53.98	8
TB2	38.10	53.98	8
TB2	38.10	53.98	9.5

Type	SIZE		
	d	D	W
TB2	38.10	53.98	11.10
SBR	38.10	55.55	6.40
SBR	38.10	55.57	6.90
TB2I	38.10	57.15	7.90
SA2Y	38.10	57.15	7.90
TB2	38.10	57.15	7.90
TB2Y	38.10	57.15	7.90
SBR	38.10	57.15	9.50
SA2Y	38.10	57.15	9.50
HSBRR	38.10	57.15	9.90
TB2	38.10	57.15	12.70
TC4P	38.10	57.20	7,00/11,00
SA2	38.10	57.25	7.90
SB2	38.10	57.40	10.30
TB2	38.10	59.13	9.52
OVY	38.10	60.30	9.50
TB2	38.10	60.33	7.90
HTCL	38.10	60.33	11.10
HTB2L	38.10	60.33	11,10/12,70
HSCI	38.10	60.33	12.70
HTCL	38.10	60.33	12.70
TB2	38.10	60.33	12.70
SB2	38.10	60.33	12.70
TB2	38.10	60.33	12.70
TB21	38.10	60.33	12.70
HTB21L	38.10	60.33	13.10
TB2	38.10	62.00	7.90
TB2I	38.10	63.50	9.50
SA2	38.10	63.50	12.70
TB2	38.10	63.50	12.70
SB2	38.10	63.55	7.90
TB2	38.10	63.55	7.90
SB2	38.10	63.55	9.50
SB2	38.10	63.55	11.00
TB2I	38.10	66.68	9.50
HTBYR	38.10	66.68	15.88
SB2	38.10	68.22	12.70
SB2	38.10	69.85	7.90
TB2	38.10	69.85	7.90
SB2	38.10	70.05	7.90
SB2	38.10	70.05	12.70
SB2	38.10	72.00	7.90
TB2	38.10	72.00	7.90
SB2	38.10	73.00	11.90
TB2I	38.10	73.03	9.50
TB2	38.10	76.20	9.50
TB2I	38.10	76.20	9.50
SB2	38.10	79.38	9.50
TB2	38.10	79.38	9.53
PSA5	38.10	111,10/118,27	19,05/30,16
SB5Y	38.10	47,63/52,50	6.50
SA5Y	38.10	47,63/63,50	8.90
SAYFE	38.10	54,89/60,33	19.05
HSB5R	38.10	57,15/62,20	7.90
HSB5R	38.10	57,15/62,50	8.43
OVY1	38.10	57,15/62,70	10.00
HTB6L	38.10	60,32/65,00	12.30
HTB6L	38.10	60,38/65,00	12.30

Type	SIZE		
	d	D	W
HTB5R	38.10	67,47/75,00	11.10
HTB4L	38.15	54.00	12.50
HTB4L	38.15	60.38	12.70
HTB5YL	38.18	60,35/67,20	10,70/19,40
HTB5YL	38.18	60,35/67,20	10,70/19,40
BE	38.30	65,88/68,58	11.68
TBC4	38.50	48.00	7,00/8,50
SC4	38.50	48.00	7.00
HTCR	38.50	53.00	8.00
HSBRR	38.50	57.00	9.50
HTCR	38.50	58.00	8.50
TC3	38.50	58.00	8.50
HTCR	38.50	58.00	11.00
TC3	38.50	58.00	11.00
HTCR	38.50	63.50	9.50
HTCWL	38.50	79.80	8.00
Y5	38.50	47,00/55,00	8,00/16,00
Y5	38.50	47,00/55,00	8,00/16,02
SB5Y	38.63	73.46	23.80
HTBC59	38.63	67,46/73,00	11.10
HTB5I	38.63	67,46/75,00	10.80
SBY	38.68	68.94	12.70
SA2	38.71	60.30	9.50
SC5AY	38.90	55,27/59,46	8.10
SC5Y	38.90	55,27/59,46	8.10
TB	39.00	49.00	8.50
SCY	39.00	50.00	11.70
SCAY	39.00	50.00	21.70
TB	39.00	50.40	7.10
TBR	39.00	50.40	8.50
TBR	39.00	50.40	9.00
TBR	39.00	50.50	8.50
TC4L	39.00	51.00	8,00/9,50
TC4L	39.00	51.00	8,00/10,50
TC4L	39.00	51.00	10,50/12,00
TCL	39.00	52.00	8,00/9,00
DC4	39.00	52.00	11.00
TC42Y	39.00	55.00	10.00
TC42	39.00	55.00	11.00
TA2	39.00	55.50	10.00
DCJ	39.00	56.00	7.50
HTCWR	39.00	57.00	9.70
HSCWRY	39.00	59.00	7,50/12,50
TB2	39.00	60.00	9.00
TCE	39.00	60.00	9.00
SB2E	39.00	60.00	10.00
TB2	39.00	60.00	10.00
TBC16	39.00	60.00	13.00
DC	39.00	70.00	11.00
DCA	39.00	70.00	11.00
TCY	39.00	70.00	11,00/20,00
HTCL	39.00	72.00	8.00
HTCWL	39.00	72.00	8.00
HSB2Y	39.00	72.00	12.70
TBC16	39.00	72.00	16.50
SCY	39.00	76.50	10,50/14,00
DCJ	39.00	78.00	10.50
HSCWLY	39.00	55,00/58,00	5,50/15,50



# Special Shaft Seal



Type	SIZE		
	d	D	W
HDCWAL	39.00	58,00/59,00	12,00/17,00
TCS	39.00	60,00/66,00	13,00/17,50
TB42Y	39.00	60,00/82,00	11,00/12,50
HTB45R	39.37	62,15/68,70	12.7
TB5YI	39.40	69.85	6,40/15,00
SBR	39.42	68.22	12.7
TB14	39.42	69.85	6,40/16,90
TB14	39.42	69.85	6,40/16,90
TA5Y	39.42	80.26	6,40/17,60
TB14	39.42	80.26	6,40/16,40
TBC59I	39.42	62,15/68,00	9.9
HTB57R	39.42	80,26/68,00	7,10/17,60
TB5Y	39.42	80,26/71,20	6,40/17,60
HTB45I	39.45	80.26	6,40/14,00
HTB45I	39.45	80.26	6,40/14,00
TA5Y	39.45	80.26	6,40/16,40
BU	39.50	50.00	26
HTCL	39.50	52.00	10
SBE	39.50	60.00	10
TB2	39.50	60.00	10
SC5Y	39.50	46,00/49,80	17.5
TC42	39.60	52.00	10,00/11,00
HTB5I	39.60	57,94/63,50	9,90/11,70
TA5Y	39.60	57,94/63,50	9,90/12,70
SA2	39.67	57.15	9.5
SB2	39.67	63.50	12.7
HTCR	39.68	58.74	7,90/9,50
TA2	39.68	63.50	12.7
SA2	39.68	63.55	12.7
TA2Y	39.68	64.57	14.3
OVY	39.68	68.17	6.4
TB2	39.68	68.22	9.5
TB5	39.68	60,32/69,00	9.9
SCJ	39.69	50.80	4.4
SB	39.69	52.39	6.4
SBR	39.69	52.39	6.4
SB2	39.69	53.98	7.9
TB2	39.69	53.98	8
TA2	39.69	53.98	8
TB2	39.69	53.98	9.5
TA2	39.69	53.98	11.1
TA2	39.69	53.98	11.1
TB2	39.69	57.15	7.9
SB2	39.69	60.30	7.9
TA2	39.69	60.30	7.9
TB2	39.69	60.30	7.9
TB2	39.69	60.30	7.9
SA2	39.69	61.11	12.7
TB2	39.69	61.91	9.5
TB2	39.69	62.00	9.5
TCYJ	39.69	62.23	12.7
OSA	39.69	64.29	12.7
TB2	39.69	66.62	7.9
TB2	39.69	73.03	9.5
HSB2	39.69	73.03	12.7
TB2	39.69	80.00	7.9
TC40	39.69	90.00	9.5
TB6	39.69	57,94/64,00	8,70/10,30

Type	SIZE		
	d	D	W
TB5	39.69	58,15/64,00	7.90
DC5	39.69	67,95/75,80	12.70
SBR	39.70	57.15	6.40
SAFE	39.70	57.15	13.00
HTCWWR	39.70	58.70	9.50
TB2	39.70	60.33	11.90
HTC3R	39.70	62.00	11.00
HTC3R	39.70	62.00	11.00
TB2	39.70	62.61	9.40
HTA2EY	39.70	62.64	9.40
HTA2EY	39.70	62.64	9.40
TB2I	39.70	62.64	9.40
TB2I	39.70	62.64	9.40
TBEJ	39.70	62.64	9.40
HTA2Y	39.70	62.64	9,50/11,80
TB2I	39.70	63.50	9.50
SA2	39.70	63.50	12.70
TB2	39.70	63.55	7.90
SA2	39.70	65.05	12.70
SAFE	39.70	68.26	11.10
SB2	39.70	73.03	7.90
TA5Y	39.70	60,33/69,00	9,90/37,00
TB5Y	39.70	60,33/69,00	9.90
HTA5Y	39.70	72,00/82,00	9,40/11,80
HTAE5Y	39.70	72,00/82,00	9,40/11,80
TB5I	39.70	72,00/84,80	9.40
TB5E	39.70	72,00/84,80	9.50
HTBCWR	39.80	62.00	8.00
HSB5R	39.95	61,91/68,80	7.90
TB5Y	39.96	57,94/63,50	9.90
DC	39.98	63.55	15.20
OVY	40.00	46.00	6.00
TB2	40.00	47.00	4.00
SBY	40.00	47.40	10,00/15,20
SCY	40.00	47.40	10,00/15,20
TB	40.00	49.00	5.50
DC4Y	40.00	49.50	7,00/9,50
TB	40.00	51.00	7.00
HTCR	40.00	52.00	6.00
HTBCR	40.00	52.00	6.00
HTCL	40.00	52.00	6,00/7,00
HTCR	40.00	52.00	7.00
HTCL	40.00	52.00	7.00
HTCWWR	40.00	52.00	7.00
HSCR	40.00	52.00	7.00
SB	40.00	52.00	7.00
SCJ	40.00	52.00	7.00
SCXS	40.00	52.00	7.00
TA2	40.00	52.00	7.00
TB	40.00	52.00	7.00
TC4L	40.00	52.00	8,00/10,50
DC4Y	40.00	52.00	8,00/10,00
TB2	40.00	52.00	8.00
TCL	40.00	52.00	8,00/9,50
TCW	40.00	52.00	8.00
TCWI	40.00	52.00	9.00
TC4L	40.00	52.00	10,00/10,50
DC4	40.00	52.00	10.50

Type	SIZE		
	d	D	W
DC4	40.00	52.00	10.50
DCWJ	40.00	52.28	7,60/12,00
TB	40.00	52.39	5.80
BC	40.00	53.00	1.70
TB	40.00	53.00	7.00
DC4Y	40.00	53.00	8,00/10,50
TB	40.00	54.00	5.00
HTCL	40.00	54.00	6.00
TBR	40.00	54.00	6.00
HTCWL	40.00	54.00	6.80
HTCR	40.00	54.00	7.00
TB2	40.00	54.00	7.00
TB2	40.00	54.00	7.50
SB2	40.00	54.00	8.00
TBR	40.00	54.00	8.00
TCSF	40.00	54.00	10.00
TC4	40.00	54.00	10.00
HTCR	40.00	55.00	6.00
AOY	40.00	55.00	6.00
SCY	40.00	55.00	6,50/9,00
TB2	40.00	55.00	6.50
HTCKR	40.00	55.00	7.00
HTCWL	40.00	55.00	7.00
HTCWWR	40.00	55.00	7.00
DC	40.00	55.00	7.00
HSBRR	40.00	55.00	7.50
HTB2	40.00	55.00	8.00
HTBC42	40.00	55.00	8.00
HTCR	40.00	55.00	8.00
TCJ	40.00	55.00	8,00/10,50
HTCL	40.00	55.00	8.00
TB2	40.00	55.00	8.00
TC42	40.00	55.00	8.00
HTCR	40.00	55.00	9.00
SA2	40.00	55.00	9.00
TB2	40.00	55.00	9.00
DCYJ	40.00	55.00	10.00
HTBC	40.00	55.00	10.00
HTCWWR	40.00	55.00	10.00
SAFE	40.00	55.50	8.50
SA2	40.00	55.65	6.40
SCY	40.00	56.00	2,20/6,20
HTBR	40.00	56.00	6.50
HTCR	40.00	56.00	6.50
HSB2R	40.00	56.00	7.00
HSCR	40.00	56.00	7.00
HTCR	40.00	56.00	7.00
HTBCWR	40.00	56.00	7.00
HTCWWR	40.00	56.00	7.00
TB2	40.00	56.00	7.00
HTC8I	40.00	56.00	8,00/11,50
HTCR	40.00	56.00	8.00
TB2	40.00	56.00	8.00
HTBCWL	40.00	56.00	10.00
TB2	40.00	56.00	10.00
TBR	40.00	57.00	8.00
SAFE	40.00	57.00	13.00
SB2	40.00	57.15	10.00



# Special Shaft Seal



Type	SIZE		
	d	D	W
TB2	40.00	57.15	10
OVY	40.00	58.00	6
TCY	40.00	58.00	6,00/6,40
TCY	40.00	58.00	6,00/8,00
HTCL	40.00	58.00	8
HTCR	40.00	58.00	8
OSCJ	40.00	58.00	8
TC42WI	40.00	58.00	9,00/10,00
DCJ	40.00	58.00	9,00/10,50
SBY	40.00	58.00	9,00/13,00
HTCWIJ	40.00	58.00	10
HTCL	40.00	58.00	10
TCWI	40.00	58.00	10
HTCW7I	40.00	58.00	10,00/17,00
HTC42I	40.00	58.00	10,00/13,90
HTCR	40.00	58.00	10
HTCWL	40.00	58.00	10
HSCYR	40.00	58.00	10,00/14,00
HTC42L	40.00	58.00	11
HTCL	40.00	58.00	11
DCW	40.00	58.00	11.5
HTBCWY	40.00	58.00	12.5
DCK	40.00	58.00	13
HSCR	40.00	60.00	5.5
TB2I	40.00	60.00	8
TC42WI	40.00	60.00	10,00/11,50
DC	40.00	60.00	10
HSCR	40.00	60.00	10
HTA42	40.00	60.00	10,00/16,00
TB2	40.00	60.00	10
TCW	40.00	60.00	10
TB2	40.00	60.00	12
HTBC42	40.00	61.20	13.7
SL12	40.00	61.50	28.5
SC2	40.00	62.00	6
SC2J	40.00	62.00	6
TCY	40.00	62.00	7,00/9,00
HSBCR	40.00	62.00	7,50/8,50
SA2	40.00	62.00	8
TC42	40.00	62.00	8
TCYJ	40.00	62.00	8.5
TB2	40.00	62.00	9
HTBCL	40.00	62.00	10,00/12,00
HSB2L	40.00	62.00	10
HTCR	40.00	62.00	10
DC	40.00	62.00	10
SA2	40.00	62.00	10
TB2	40.00	62.00	10
HTCL	40.00	62.00	11
TB2	40.00	62.00	11
DB4X	40.00	62.00	12
TB4	40.00	62.00	12
HTCL	40.00	62.00	12
TB2	40.00	62.00	12
TC6Y	40.00	62.00	12
Y	40.00	62.00	12.3
TB2	40.00	62.00	13
TB2Y	40.00	62.00	13

Type	SIZE		
	d	D	W
SL3	40.00	62.00	20.00
HTCI	40.00	63.00	8.50
TB2	40.00	63.50	10.00
SL9	40.00	63.50	14.00
OVY	40.00	64.00	7,00/9,00
TBY	40.00	64.00	16.00
SL5	40.00	64.00	18.00
TB2I	40.00	65.00	8.00
SB2	40.00	65.00	9.00
SA2	40.00	65.00	10.00
HTCR	40.00	65.00	12.00
TB2	40.00	65.00	12.00
SB2	40.00	66.00	6.00
TC42WY	40.00	66.00	10,00/11,50
SB2	40.00	68.00	8.00
TB2	40.00	68.00	10.00
TBR	40.00	68.00	10.00
TB2	40.00	68.00	11.00
TBC42	40.00	70.00	7.00
TBC42	40.00	70.00	7.00
TB42	40.00	70.00	7.00
TC42	40.00	70.00	8,00/10,00
TA2	40.00	70.00	10.00
TBCWYR	40.00	70.00	12,00/16,00
SA2	40.00	70.00	12.00
TB2	40.00	72.00	6.80
TC42	40.00	72.00	7.00
NCY	40.00	72.00	8,00/9,00
SBR	40.00	72.00	10.00
TCJ	40.00	72.00	10.00
HTB2YR	40.00	72.00	11.50
TB2	40.00	72.00	12.00
HTCR	40.00	72.00	16.00
SB2	40.00	75.00	8.00
HTC	40.00	75.00	10.00
HTCR	40.00	75.00	12.00
TCY	40.00	75.00	12.00
HTCWL	40.00	76.00	7.00
HTC8I	40.00	76.00	9,00/12,50
HTC8L	40.00	76.00	9,00/12,50
HTC8R	40.00	76.00	9,00/12,50
DCYJ	40.00	79.00	2,50/9,00
TBC42I	40.00	80.00	10.00
TB2	40.00	80.00	10.00
TC42	40.00	85.00	7.00
TB2	40.00	85.00	11.00
TB2	40.00	86.00	10.00
SB2	40.00	90.00	8.00
PS26	40.00	117.00	16,50/24,20
TB35Y	40.00	42,21/50,60	5.80
TB35Y	40.00	42,21/50,60	5.80
TB45Y	40.00	42,21/50,60	5.80
TB45Y	40.00	42,21/50,60	5.80
SC5Y	40.00	46,00/49,50	12,80/17,50
TB35Y	40.00	46,60/55,53	5,70/9,10
TB35Y	40.00	46,60/55,53	5,70/9,10
TC5Y	40.00	52,00/56,00	5,00/9,00
TB6	40.00	52,00/57,00	6,20/7,70

Type	SIZE		
	d	D	W
TC5WY	40.00	52,00/58,00	6,00/8,00
TC5WI	40.00	52,00/58,00	7.50
TCCW	40.00	52,00/58,00	8.00
TCC	40.00	52,00/58,00	8.50
TB5	40.00	52,00/58,00	10.00
TB5Y	40.00	52,00/58,00	10.00
TCC	40.00	52,00/62,00	6,00/8,50
TC57	40.00	52,00/62,00	6,50/15,00
TCCW	40.00	52,00/62,00	8.50
TC5	40.00	53,00/60,00	10.00
TC5	40.00	53,00/60,00	10.00
TBC5Y	40.00	53,00/72,00	12,00/30,00
TBCY	40.00	53,00/72,00	14,00/24,50
HTA5	40.00	55,00/62,00	13.00
HTA5	40.00	55,00/62,00	13.00
HTA5Y	40.00	56,00/63,00	9,00/17,00
HTA5Y	40.00	56,00/63,00	9,00/17,00
TCOY	40.00	56,00/65,00	18.50
TCOY	40.00	56,00/65,00	20.00
TB5I	40.00	58,00/64,00	9.00
HTC5A	40.00	58,00/65,00	8,00/9,50
HTC5I	40.00	58,00/65,00	8,00/9,50
TC5W	40.00	58,00/70,50	12.00
DCYJ	40.00	62,00/64,00	10,00/12,00
HTCW5A	40.00	62,00/67,00	9,90/13,60
HTCW5L	40.00	62,00/67,00	9.90
TC57WY	40.00	62,00/78,00	8,00/14,80
TC5Y	40.00	62,00/78,00	10,20/15,50
HDB5J	40.00	62,20/67,00	13.00
HDB5R	40.00	62,20/67,00	14.55
HDB5R	40.00	62,20/67,00	14.55
TBC57Y	40.00	64,00/73,00	10,00/16,00
TB5Y	40.00	64,00/75,50	12.00
TC5Y	40.00	70,00/80,00	10,50/15,00
TC5Y	40.00	72,00/85,00	12,00/19,00
TB357	40.00	74,00/85,00	10,00/19,00
HTB5YR	40.00	74,00/86,00	10,00/18,00
HTB57R	40.00	74,00/86,50	9,50/18,80
HTB57R	40.00	75,00/81,00	12,00/21,00
TBC57	40.00	75,00/89,00	11,00/15,50
TCY	40.00	80,00/81,00	7,00/8,00
TC5JY	40.00	80,00/84,00	5,50/7,00
SA2	40.08	61.16	12.70
TB5Y	40.10	72,00/82,00	9.40
TCY	40.20	72.00	10,00/13,50
SB2	40.46	63.55	6.40
SA2	40.48	61.91	11.90
HTCR	40.50	52.50	6.00
HTBCR	40.50	52.50	6.00
HTCR	40.50	54.50	7.00
HTB5YL	40.59	62,89/70,00	10,70/20,00
HTBYL	40.60	62.89	8.90
HTA5Y	40.60	62,89/69,70	8,90/37,50
HTA5YL	40.60	62,89/69,70	8,90/37,50
BE	40.64	76.96	9.80
TA5I	40.77	65,02/71,00	17.60
TA5I	40.77	71,00/78,00	9,20/12,70
SB5	40.88	61,91/68,26	8.30



# Special Shaft Seal



Type	SIZE		
	d	D	W
HSB5R	40.88	61,91/68,30	8,50/10,00
TB	41.00	49.30	6.2
DC4	41.00	52.20	11
TA2	41.00	53.00	7
TBR	41.00	53.00	7
DC4	41.00	53.00	8,00/10,50
TB	41.00	53.00	8
TC4L	41.00	53.00	8,00/9,50
TC4L	41.00	53.00	8,00/9,50
TC4	41.00	53.00	10
TC4	41.00	53.00	10.5
TC4	41.00	53.00	11
SCY	41.00	54.00	7
SCT	41.00	54.00	8
SCY	41.00	54.00	8
DC4	41.00	54.00	11
TC4	41.00	54.00	11
TA2I	41.00	54.00	12
TB	41.00	55.00	7
TB	41.00	55.00	9
SB2Y	41.00	56.00	7
TBR	41.00	56.00	7
HTCR	41.00	56.00	8
HTCL	41.00	58.00	9.5
HTA5Y	41.00	61.00	8,00/13,00
HTB5I	41.00	61.00	8
TB2	41.00	61.00	9
HSBCR	41.00	61.85	7,60/8,50
HTCR	41.00	62.00	9
HTBC57	41.00	62.00	10,00/14,00
SB2	41.00	65.00	9
TB2	41.00	65.00	10
HTBCWY	41.00	65.25	11
SC5Y	41.00	47,00/53,00	16.5
TC59	41.00	80,00/88,00	11,00/17,00
TB2	41.08	50.75	7.6
TB2I	41.10	65.41	11.9
HTB2	41.10	65.41	12.7
TB5I	41.10	72,16/81,00	12.7
HTB45I	41.11	72,16/76,80	12.7
SBR	41.12	62.10	4.9
TB2	41.12	64.31	6.6
TB2	41.12	64.31	6.6
TBA	41.12	64.31	6,60/7,90
SB	41.15	50.72	6.4
SB	41.15	50.80	6.4
TB	41.28	49.21	6.4
TB	41.28	49.23	6.4
SB5Y	41.28	49.28	19.05
TB	41.28	50.80	3.6
SB	41.28	50.80	6.4
TB	41.28	53.75	7.9
SB2	41.28	53.98	6.4
SB2	41.28	53.98	7.2
SB2	41.28	54.86	7
SB2	41.28	56.06	7
SB2	41.28	56.06	7
SB2	41.28	56.06	7
HSB2R	41.28	57.15	7.9

Type	SIZE		
	d	D	W
TB2	41.28	57.15	7.90
HTB2I	41.28	57.20	7.90
SCWJ	41.28	57.55	6.40
SB2	41.28	57.96	7.90
TBY	41.28	59.11	15.00
HTB2	41.28	59.15	15,00/16,50
HSBR	41.28	59.53	18.30
TB2	41.28	60.30	6.40
SB2	41.28	60.30	7.90
TB2	41.28	60.30	7.90
SA2	41.28	60.30	12.70
TB2I	41.28	60.33	9.50
SA2	41.28	60.33	11.10
TB2	41.28	61.90	7.90
SB2	41.28	61.91	7.90
SB2	41.28	61.91	9.50
TB2	41.28	61.91	9.50
TA2	41.28	61.91	11.90
SB2	41.28	61.91	12.70
TB2	41.28	62.00	9.50
DC	41.28	62.00	12.00
SB	41.28	63.50	6.40
SBA	41.28	63.50	6.40
TB2	41.28	63.50	6.40
HTCR	41.28	63.50	12.70
TB2	41.28	63.55	7.90
TB2	41.28	63.55	9.50
TB2	41.28	65.07	7.90
SA2	41.28	65.40	12.70
OU	41.28	65.46	9.78
TB2	41.28	66.68	6.35
TB2	41.28	66.68	7.90
SA2	41.28	69.85	7.90
TB2	41.28	69.85	7.90
TB2	41.28	69.85	9.50
SA2	41.28	76.20	7.90
TB2I	41.28	76.20	9.50
SA2	41.28	76.20	12.70
SAFE	41.28	79.38	7,90/19,84
SAFE	41.28	88.90	12,00/29,50
DC5	41.28	62,00/69,85	12.70
TB5I	41.28	65,40/72,00	12.70
TB5I	41.28	65,40/72,00	12.70
DC5	41.28	67,97/76,00	12.70
TC4	41.30	54.00	12.00
TC4L	41.40	51.00	6,00/7,50
VP	41.50	63.00	30.00
TBY	41.67	59.08	15.00
HTCYI	41.67	66.68	9.90
DC4Y	41.70	55.00	7,50/10,00
TC4L	41.70	55.00	10,00/10,50
TB2	41.80	67.46	10.30
HSB2R	41.91	57,96/59,33	19.05
TB5I	41.91	61,22/68,00	9.20
HTA5Y	41.96	63,96/71,00	10,00/12,50
TA5Y	41.96	63,96/71,00	10.00
TB5I	41.96	63,96/71,00	10.00
TA5Y	41.96	63,96/71,44	10,00/15,08

Type	SIZE		
	d	D	W
HTBC45	41.96	63,96/71,44	11.90
TB5I	41.96	64,00/71,50	10.00
SCJ	42.00	50.00	5.00
TBRY	42.00	52.00	6,50/8,00
OSC	42.00	52.50	7.00
HTCWWR	42.00	53.00	7.00
TBR	42.00	53.00	7,00/7,30
TB	42.00	53.00	8.00
HTCWWR	42.00	54.00	6.00
SBR	42.00	54.00	7.50
TB	42.00	54.00	7.50
HTCR	42.00	54.50	6.00
TB2	42.00	55.00	6.00
HTCWWR	42.00	55.00	7.00
SA2	42.00	55.00	7.00
HTCI	42.00	55.00	7.00
TB	42.00	55.00	7.00
TB2	42.00	55.00	7.00
TB3	42.00	55.00	7.00
TBR	42.00	55.00	7.00
HSBRR	42.00	55.00	8.00
HTCW	42.00	55.00	8.00
HTCR	42.00	55.00	8.00
TB2	42.00	55.00	8.00
TC4	42.00	55.00	8,50/10,50
HTCWWR	42.00	55.00	9.00
HTCKR	42.00	55.00	9.00
SB2	42.00	55.00	9.00
SAY	42.00	55.00	9.00
SBR	42.00	55.00	9.00
SBY	42.00	55.00	9.00
TB2	42.00	55.00	9.00
HTBCL	42.00	55.00	10.00
DC4	42.00	55.00	11.00
HTB2R	42.00	56.00	7.00
HTCI	42.00	56.00	7.00
HTCL	42.00	56.00	7.00
HTCWWR	42.00	56.00	7.00
HTBCWWR	42.00	56.00	7.00
HTCWWR	42.00	56.00	7.00
HSCWR	42.00	56.00	7.00
TB2	42.00	56.00	7.00
TB2	42.00	56.00	7,00/8,50
OSC	42.00	56.00	8.00
TB	42.00	56.00	9.00
SCY	42.00	56.00	14.00
TB18	42.00	56.30	8.00
TB2	42.00	57.15	10.00
SB	42.00	58.00	7.00
HTCR	42.00	58.00	8.00
TB2	42.00	58.00	8.00
TCWI	42.00	58.00	8.00
HTCL	42.00	58.00	9.50
HTCW7	42.00	58.00	11,00/18,00
DC	42.00	58.00	12.00
DCA	42.00	58.00	12,00/13,00
SCYJ	42.00	59.00	3.00
HTCR	42.00	59.00	7,50/8,50



# Special Shaft Seal



Type	SIZE		
	d	D	W
HSBCR	42.00	59.00	7.7
HSCR	42.00	59.00	7.7
TCY	42.00	59.50	12.5
DCW	42.00	59.90	12
HTCR	42.00	60.00	6.5
HTCR	42.00	60.00	7
HTBRR	42.00	60.00	8.5
HTC3R	42.00	60.00	9
HTCR	42.00	60.00	9
SB2	42.00	60.00	9
TB2	42.00	60.00	9
TC3	42.00	60.00	9
SBR	42.00	60.00	12
SB2	42.00	62.00	6.5
HTBCWL	42.00	62.00	7
HTBCWR	42.00	62.00	7
HTCWR	42.00	62.00	7
TB2	42.00	62.00	7
HTCL	42.00	62.00	8
HTBCWL	42.00	62.00	8,00/9,00
HTCR	42.00	62.00	8
HSC	42.00	62.00	8
SB2	42.00	62.00	8
TC42	42.00	62.00	8
HTCR	42.00	62.00	10
DC	42.00	62.00	11
DCW	42.00	62.00	12
TA2	42.00	62.00	12
TA2	42.00	63.50	13
TB2	42.00	64.00	10
DC	42.00	64.00	12
TCSF	42.00	65.00	7
HSCI	42.00	65.00	9
HTBYL	42.00	65.00	9,50/13,50
HSCIA	42.00	65.00	10,00/14,40
HTCR	42.00	65.00	10
TCWI	42.00	65.00	10
DC	42.00	65.00	11
SB2E	42.00	65.00	11
TC2WY	42.00	65.00	11.6
TA2	42.00	65.00	12
HTBCWR	42.00	65.00	12
HTBRR	42.00	65.00	12
SB2	42.00	65.00	12
TB2	42.00	65.00	12
HTCWR	42.00	66.00	6
HTCL	42.00	66.00	7
HTCWR	42.00	66.00	8
TC42	42.00	66.00	10
SCY	42.00	66.00	23.5
TCSF	42.00	67.00	10
HTCR	42.00	68.00	10
TB2I	42.00	72.00	8
TCWI	42.00	72.00	8
HTAC7R	42.00	72.00	10,00/16,00
HTBCR	42.00	72.00	10
SB2	42.00	72.00	10
SBR	42.00	72.00	10

Type	SIZE		
	d	D	W
SCW	42.00	72.00	10.00
TB2	42.00	72.00	12.00
HTB2R	42.00	72.50	12.00
HTB57R	42.00	72.50	13,00/21,00
HTCR	42.00	75.00	12.00
TC37Y	42.00	76.00	12,00/20,00
TB2I	42.00	78.00	8.00
DC7Y	42.00	90.00	9,50/13,00
DC7	42.00	90.00	12,00/21,00
HSB5R	42.00	56,00/63,00	7.00
HTA5YL	42.00	58,00/67,00	12,00/23,00
HTB5YL	42.00	58,00/67,00	12,00/20,00
DC5	42.00	62,00/70,00	11.00
HSB5R	42.00	67,00/73,00	7.20
HTB57R	42.00	72,50/79,00	13,00/21,50
HTB57R	42.00	76,00/83,00	12,00/20,00
HTCR	42.06	66.62	9.70
SA2	42.06	68.22	12.70
SB2	42.06	68.22	12.70
TB2	42.06	74.61	9.50
HTA2R	42.07	57.15	7.90
TB2	42.07	66.68	9.50
OV5Y	42.30	68.80	7.00
HTCR	42.50	54.50	6.00
TC42WI	42.78	63.46	11,00/12,00
TC42	42.80	55.00	10,00/11,00
HSBR	42.80	61.91	7.00
HTB5AL	42.80	63,50/72,50	11,00/31,75
HTB5L	42.80	63,50/72,50	11.00
HTB5YL	42.80	63,55/73,03	10,00/21,20
SB2	42.82	68.22	12.70
OV5Y	42.85	59.13	12.50
TB6	42.85	66.62	11.10
TB2	42.85	73.03	7.90
OV5YA	42.85	59,13/67,50	8,53/15,00
SB	42.86	53.98	4.80
HTCR	42.86	54.61	6.00
DBR	42.86	55.01	12.30
TB2	42.86	59.13	7.90
TB2	42.86	60.30	7.90
SBR	42.86	61.91	11.90
SBR	42.86	61.91	11.90
TB2	42.86	63.50	9.50
TB2	42.86	63.55	7.90
TB2	42.86	63.55	7.90
TB2	42.86	65.05	12.70
SB2	42.86	66.62	12.70
SBR	42.86	66.68	6.40
OVY	42.86	68.17	6.40
TB2	42.86	68.22	7.90
OSC	42.86	69.06	9.50
TB2	42.86	69.85	7.90
TB2I	42.86	69.85	9.50
TB2	42.86	73.03	9.50
TA2	42.86	73.03	11.90
TB2I	42.86	77.00	12.70
PSA2	42.86	113.51	13,90/16,60
PSX2	42.86	113.51	13,90/16,60

Type	SIZE		
	d	D	W
HTB5L	42.86	63,50/71,43	15.08
HTB5L	42.86	63,50/71,43	15.10
HTB5AL	42.86	63,50/72,22	11,00/38,50
HTB5L	42.86	63,50/72,22	11.00
TB5	42.86	63,55/70,00	12.70
HTB45I	42.86	66,68/76,20	12.70
HTB5R	42.86	66,68/80,00	12.70
HTBC57	42.86	67,47/79,00	9,90/15,00
TB2	42.88	61.90	8.00
TBC57	42.97	67,47/72,96	9,75/12,50
TB	43.00	50.00	8.00
TB	43.00	52.00	6.50
SB	43.00	52.00	10.00
TC4	43.00	52.90	9.50
TA2	43.00	54.00	6.00
TB	43.00	54.00	7.50
TC4	43.00	54.00	9,50/10,50
DC4	43.00	54.00	11.00
TC4	43.00	54.00	11.00
TCY	43.00	55.00	4.50
HTCR	43.00	55.00	6.00
TB	43.00	55.00	7.50
TB	43.00	55.00	7.50
TC4	43.00	55.00	9.00
DC4	43.00	55.00	9,50/10,50
DC4	43.00	55.00	10,50/12,00
TC4	43.00	55.00	10.50
TC4L	43.00	55.00	11,00/13,50
TC4	43.00	55.10	9,50/10,50
TBY	43.00	56.00	6,00/8,50
SB	43.00	56.00	7.00
HTCL	43.00	58.00	7.00
HSBCR	43.00	58.00	7.00
HSBCWR	43.00	58.00	7.00
HTCL	43.00	58.00	8.00
HTCR	43.00	58.00	8.00
TB2	43.00	59.00	7.00
HTCR	43.00	60.00	7.00
SB2	43.00	60.00	8.00
HTCR	43.00	60.00	9.00
HTCR	43.00	62.00	6.00
HTBC	43.00	62.00	12.00
TB2	43.00	63.00	7.00
HTB2R	43.00	63.00	9.00
SA2	43.00	65.00	7.00
TBR	43.00	65.00	7.00
TB2	43.00	65.05	9.50
HTCYI	43.00	79.00	10,00/13,50
HSCYR	43.00	92.00	6,50/11,00
HSCYL	43.00	93.00	5,00/11,50
HTA5Y	43.00	63,00/68,00	10,00/14,50
HTB5I	43.00	63,00/68,00	10.00
TBC59I	43.00	78,00/85,50	10,00/16,00
HDC	43.00	92,00/93,00	12,50/18,00
HTB45I	43.16	65,23/70,65	12.20
TB2	43.26	59.15	9.50
TB2YI	43.26	76.96	12.70
TB2YI	43.26	78.33	12.70



# Special Shaft Seal



Type	SIZE		
	d	D	W
SBY	43.28	64.44	6
TB35I	43.30	78,23/87,50	11.7
HTB45I	43.31	77,06/82,74	14.29
TB45I	43.31	78,33/83,00	12.7
PSO2	43.40	107.16	3,60/14,00
HTB6R	43.40	56,00/60,50	7.4
HTB6R	43.40	56,10/63,50	7,50/9,00
HTB6R	43.40	56,10/63,50	7,54/9,00
SB2	43.50	58.00	7
SBR	43.50	61.00	9
SA2	43.64	73.03	11.9
SB2	43.65	63.50	7.9
TA2	43.65	66.68	9.5
TBCW59	43.65	67,00/76,50	9,90/18,00
TB2	43.66	63.50	7.9
TB2	43.66	65.05	8
TB2	43.66	65.09	12.7
PS19	43.66	89.70	9,90/27,00
HTBC59	43.66	67,47/84,93	9,50/15,90
HTC57W	43.69	74,00/79,38	11,90/17,46
TB	44.00	54.00	4.5
SB	44.00	54.00	5.5
TB	44.00	54.00	7.5
SB2	44.00	56.00	7
TC3	44.00	56.00	8
HTCWR	44.00	57.50	7
SB2	44.00	58.00	7
HSCR	44.00	59.00	6.8
SBY	44.00	60.00	6,00/7,20
TBY	44.00	60.00	6,00/9,00
HTCR	44.00	60.00	7
HSBR	44.00	60.00	8
HTCL	44.00	60.00	9.5
HTB2L	44.00	60.00	10
HTCR	44.00	60.80	6
TB	44.00	62.00	8
HTCL	44.00	62.00	10
SCY	44.00	65.00	6,50/9,00
HTCWL	44.00	65.00	8,00/9,50
SB2	44.00	65.00	8
HTC3R	44.00	65.00	11
HTC3L	44.00	65.00	11
HSCL	44.00	68.00	8
HSCR	44.00	68.00	8
HTCL	44.00	68.00	8
VP	44.00	70.00	4,50/10,00
TB2I	44.00	70.00	8
HTCWL	44.00	72.00	8
TB2	44.00	72.00	8
DCY	44.00	72.00	8.3
HTC	44.00	72.00	10,00/11,00
TCLW	44.00	76.00	9,50/11,00
SB2	44.00	80.00	12
TC5	44.00	60,00/67,00	10
TC5Y	44.00	60,00/70,00	8,00/15,00
TC35W	44.00	62,00/69,00	8,00/10,50
TC45Y	44.00	63,80/71,00	12,00/15,50
TC5A	44.00	63,80/71,00	12,00/18,50

Type	SIZE		
	d	D	W
DC5AY	44.00	65,00/72,00	11,00/17,00
DC5Y	44.00	65,00/72,00	11,00/14,50
TBCY	44.00	65,00/90,00	21.00
TC59	44.00	70,00/78,00	11,00/17,50
DC5	44.00	72,00/76,00	6,70/8,70
Y5	44.00	72,00/76,00	7,00/8,00
HTC5L	44.00	72,00/76,00	8.00
TB2	44.05	59.33	11.90
SAY	44.12	62.23	12,70/22,23
TB5	44.17	71,42/83,00	15.10
TB6	44.17	76,20/81,50	12.70
NBY	44.20	62.00	6,00/6,50
SC5AY	44.32	60,58/64,77	9.30
SC5Y	44.32	60,58/64,77	9.30
TB5R	44.40	66,62/72,80	8.40
HSB5R	44.40	66,62/73,00	8.40
OU	44.42	68.50	9.78
OVY	44.45	53.98	4.80
SB	44.45	53.98	5.00
SB2	44.45	57.15	7.90
SB	44.45	57.15	7.90
TC4	44.45	57.15	7.90
HTCR	44.45	57.15	9.50
HTBRR	44.45	57.15	9.50
TB	44.45	57.15	9.50
TCT	44.45	58.73	8,40/8,90
TCY	44.45	58.73	8,40/8,90
SB	44.45	58.74	6.40
SB2	44.45	59.13	11.10
TB2	44.45	59.16	9.50
TB3	44.45	60.00	7.00
TB2	44.45	60.30	9.50
SBC	44.45	60.30	11.10
DBR	44.45	60.30	12.30
TB2	44.45	60.33	7.90
TB2	44.45	61.12	9.50
HTB2R	44.45	61.24	9.50
TB2	44.45	61.24	9.60
TB2	44.45	61.91	7.90
TB2	44.45	61.91	9.50
SA2	44.45	61.91	11.90
TB2	44.45	61.91	11.90
TB2	44.45	62.00	9.50
SB	44.45	63.50	6.40
SBA	44.45	63.50	6.40
SB2	44.45	63.50	7.90
TB2	44.45	63.50	7.90
HTCR	44.45	63.50	9.00
SB2	44.45	63.50	9.50
SB2	44.45	63.50	9.50
TB2I	44.45	63.50	9.50
TC4	44.45	63.50	12.00
DC	44.45	63.50	12.30
TA2	44.45	63.50	12.70
TB2	44.45	63.50	12.70
TB2	44.45	63.55	7.90
SB2	44.45	63.55	7.90
TB2	44.45	63.55	7.90

Type	SIZE		
	d	D	W
TB2	44.45	63.55	7.90
SA2	44.45	63.55	9.50
TB2	44.45	63.55	12.70
TB2	44.45	65.00	10.00
TB2	44.45	65.05	12.70
TB2	44.45	65.15	7.90
TB2	44.45	66.62	7.90
TB2	44.45	66.62	12.70
SB2	44.45	68.22	7.90
SB2	44.45	68.22	9.50
SB	44.45	68.22	12.70
SB2	44.45	68.26	11.10
SB2	44.45	68.26	12.70
TB2	44.45	68.26	12.70
TB2	44.45	69.01	11.10
TB2	44.45	69.08	9.50
SB2	44.45	69.85	7.90
TB2	44.45	69.85	7.90
TB2	44.45	69.85	9.50
TB	44.45	69.85	12.70
SA2	44.45	69.85	12.70
TB2	44.45	69.85	12.70
TC42WI	44.45	69.85	14.50
SB2	44.45	73.03	7.90
SA2	44.45	73.03	11.90
SB2	44.45	73.03	12.70
TB2	44.45	76.20	7.90
SB2	44.45	76.20	9.50
TB2	44.45	76.20	9.50
SB2	44.45	76.20	12.70
DBR	44.45	77.79	12.40
DBRJ	44.45	77.79	12.40
TB2	44.45	79.38	9.50
SB2	44.45	80.09	7.90
TB2	44.45	81.00	7.90
TB2	44.45	81.00	11.10
TB2	44.45	82.90	12.70
TB2I	44.45	85.73	12.70
TB2	44.45	92.05	12.70
TB2	44.45	100.00	7.90
SL5	44.45	49,00/76,00	10,00/12,50
OVY1	44.45	63,50/69,06	10.00
HTB57I	44.45	66,57/79,50	10,31/23,20
HTB5R	44.45	66,62/72,80	8.70
HSB5R	44.45	66,62/72,80	9.10
HSB5R	44.45	66,68/72,80	9.10
HTC5YR	44.45	70,00/81,00	6.40
TB45	44.45	77,79/84,00	12.30
HSB5R	44.45	82,02/87,00	9,50/11,10
TB2	44.50	57.15	4.80
HTC3	44.50	62.00	10.00
SB2	44.50	66.68	9.50
HSA5R	44.50	82,02/87,90	8.50
HSB5R	44.50	82,02/87,90	8.50
Y	44.60	50.80	5.10
VP	44.60	56.70	4.00
SB	44.72	59.67	6.40
SB2	44.86	61.12	11.90



# Special Shaft Seal



Type	SIZE		
	d	D	W
HTB2R	44.86	61.26	9.5
BE	44.86	80,14/85,09	10
BE	44.86	82,96/87,63	10
BE	44.96	85.09	10.16
VP	45.00	51.00	3,00/4,50
TB	45.00	52.00	4
SBY	45.00	53.00	6,70/8,00
TB	45.00	53.00	7
HTBI	45.00	55.00	6
SB2	45.00	55.00	7
TB	45.00	55.00	7
TB	45.00	55.00	7.5
HTCR	45.00	57.00	7
DC4	45.00	57.00	11
SL5	45.00	57.00	13.5
HSCWR	45.00	58.00	7
SCW	45.00	58.00	7
HTCR	45.00	58.00	8
TB2	45.00	58.00	9
DC4	45.00	58.00	11
DCWY	45.00	58.10	9.9
TB2	45.00	59.00	10
TB2	45.00	59.13	10
SCY	45.00	60.00	7
HTC42W	45.00	60.00	8
TCWI	45.00	60.00	8
SCW	45.00	60.00	8
SB2	45.00	60.00	8
HTCR	45.00	60.00	9
HTCWR	45.00	60.00	9
HTBCWR	45.00	60.00	9
DCW	45.00	60.00	9
HTBRR	45.00	60.00	9
SBR	45.00	60.00	9
TB2	45.00	60.00	9
HTCR	45.00	60.00	10
HTB21R	45.00	60.00	10.8
TBR	45.00	61.00	10
SA2	45.00	62.00	5
HTCR	45.00	62.00	6
HSBR	45.00	62.00	7
SB2I	45.00	62.00	7
HTCWL	45.00	62.00	7
TB2	45.00	62.00	7
TCHM	45.00	62.00	7
HTCR	45.00	62.00	7.5
HTCKR	45.00	62.00	8
HTBCWR	45.00	62.00	8
HTCWR	45.00	62.00	8
DC	45.00	62.00	8
HSCR	45.00	62.00	9
HTCKR	45.00	62.00	9
HTCR	45.00	62.00	9
HTB2L	45.00	62.00	9
SCJ	45.00	62.00	9
TB2	45.00	62.00	9
HTCR	45.00	62.00	10
TB	45.00	62.00	10,00/12,00

Type	SIZE		
	d	D	W
TCW	45.00	62.00	10.00
DC	45.00	62.00	11.00
DB4X	45.00	62.00	12.00
HTCR	45.00	62.00	12.00
TC42Y	45.00	62.00	14.00
SBI	45.00	62.10	6.40
OTC	45.00	62.10	8.00
TB2	45.00	63.00	7.00
HTBCL	45.00	63.00	7.50
HTBCR	45.00	63.00	7.50
HTCR	45.00	63.00	7.50
TCY	45.00	63.00	16.80
DCW	45.00	63.10	13,00/15,00
TCY	45.00	63.20	10.20
TB2	45.00	63.50	10.00
SB2	45.00	64.00	12.00
TA2YI	45.00	64.00	12.00
TB2	45.00	65.00	5.00
TCJ	45.00	65.00	6.00
HTCWR	45.00	65.00	7.00
HTCWL	45.00	65.00	8,00/10,00
DC	45.00	65.00	8.00
TB2	45.00	65.00	8.00
HTB2R	45.00	65.00	9.00
SB2	45.00	65.00	9.00
TA2	45.00	65.00	10.00
TB2	45.00	65.00	10.00
HTBCR	45.00	65.00	10,00/8,00
HTBCWR	45.00	65.00	10.00
HTBL	45.00	65.00	10.00
TC4Y	45.00	65.00	10,00/11,00
TCWI	45.00	65.00	10.00
SCW	45.00	65.00	12.00
TB2	45.00	65.00	12.00
DCA	45.00	65.00	15.00
TBC42	45.00	65.50	8,00/9,00
HTCJ	45.00	67.00	8.00
HTCWRA	45.00	67.00	8,00/11,50
HTCWYR	45.00	67.00	8,00/10,00
HTCWR	45.00	67.00	8.00
HTCR	45.00	67.00	10.00
TBA	45.00	67.00	11,00/13,50
TBCW	45.00	67.00	13,00/13,50
SL9	45.00	67.00	15.20
HTCR	45.00	68.00	8.50
TB3	45.00	68.00	9.00
SCE	45.00	68.00	9.00
SCEA	45.00	68.00	9.00
SL16	45.00	68.00	9,80/17,00
TB2	45.00	68.00	11.00
HTCR	45.00	68.00	12.00
TC42	45.00	68.00	12.00
SB2	45.00	68.00	12.00
TB2	45.00	68.00	12.00
Y	45.00	68.00	13.50
DCA	45.00	68.00	15.00
TC42	45.00	69.00	10.00
OVY	45.00	69.00	11.00

Type	SIZE		
	d	D	W
HSCR	45.00	70.00	8.00
TB2I	45.00	70.00	8.00
DCW	45.00	70.00	12.00
TA2	45.00	70.00	13.00
SL	45.00	70.00	14.00
DBR	45.00	70.00	15.00
DCW	45.00	70.10	9.30
SCW	45.00	72.00	10.00
TB2	45.00	72.00	10.00
TBCW	45.00	72.00	10.00
DB2	45.00	72.00	11.00
HTB2R	45.00	72.00	12.00
TB2	45.00	72.00	12.00
HTC42W	45.00	72.00	15.00
TB2	45.00	73.50	12.00
SCAW	45.00	75.00	8,00/10,50
SCW	45.00	75.00	8.00
TC42W	45.00	75.00	8,00/9,00
DCWYJ	45.00	75.00	8,00/13,50
HTCL	45.00	75.00	10,00/13,00
HTCR	45.00	75.00	10,00/13,00
HTCR	45.00	75.00	12.00
HTBCWL	45.00	75.00	12.00
HTB2R	45.00	75.00	12.00
TB2	45.00	75.00	12.00
TB2	45.00	78.00	12.00
TC37Y	45.00	78.00	13,00/26,00
SL	45.00	80.00	11.00
SB2	45.00	85.00	8.00
DCF	45.00	85.00	10.00
HTCL	45.00	85.00	10.00
HSCW7Y	45.00	85.30	10,00/18,50
TC5J	45.00	87.00	6.50
TC5J	45.00	90.00	8,50/10,50
TBC57I	45.00	102,30/126,00	11,50/18,30
SL3	45.00	50,00/67,00	15,00/17,50
SL3	45.00	52,00/69,00	13,00/17,00
HTCR	45.00	57,10/57,70	7.00
TB357	45.00	58,50/63,00	4,00/8,50
HSB5L	45.00	62,00/66,00	10.00
HSB5R	45.00	62,00/66,00	10.00
TC5Y	45.00	62,00/68,00	10.50
HTB5R	45.00	63,50/77,40	9.00
TCFA	45.00	64,00/73,00	14.50
HSC5R	45.00	65,00/70,00	10.00
TCFA	45.00	68,00/75,00	17,50/18,30
HTCWYR	45.00	74,50/80,00	12,00/14,50
HTB57R	45.00	75,00/81,00	12,00/19,00
TC5Y	45.00	90,00/94,00	8,50/10,50
OVY	45.09	50.00	9.30
UPH	45.24	55.56	6.40
SA2	45.24	63.55	7.90
SB2	45.24	68.22	9.50
SB2	45.24	69.85	7.90
SB2	45.24	69.85	7.90
PSO5	45.24	100.01	4,80/25,60
SA2Y	45.24	104.78	14.30
BE	45.72	87.63	10.10



# Special Shaft Seal



Type	SIZE		
	d	D	W
HSBY	46.00	53.00	6,50/8,00
SB	46.00	55.00	5.5
VP	46.00	56.50	2,60/4,10
HTCWR	46.00	58.00	7
DC4	46.00	58.00	9,50/11,00
DC4	46.00	58.00	10.5
DC4	46.00	59.00	9,00/10,50
TB	46.00	59.10	12
HTCL	46.00	60.00	7
SCY	46.00	60.00	10,00/16,00
TBY	46.00	61.00	6,50/10,00
HSCR	46.00	61.90	7
TB	46.00	62.00	7
LAB	46.00	62.00	8
TC42	46.00	62.00	8
HSCR	46.00	62.00	9
TBI	46.00	62.00	9
HTCR	46.00	63.00	6.5
HTCL	46.00	63.00	8
HTCR	46.00	63.15	6
HSCR	46.00	63.20	7.5
HTB59I	46.00	63.20	9.5
OVY	46.00	65.60	10.3
SCAY	46.00	68.20	6,70/8,30
SCY	46.00	68.20	6,70/8,30
HTCR	46.00	70.00	8
TCYI	46.00	72.00	3,00/7,00
SL	46.00	75.00	23.5
SL	46.00	75.00	24
DCYJ	46.00	76.00	2,50/9,00
HTB2R	46.00	78.00	10
HTB2R	46.00	78.00	10
SCY	46.00	94.20	8,00/10,00
SCY	46.00	95.00	10,00/14,00
SCY	46.00	102.00	10,00/16,00
TB5Y	46.00	59,00/69,00	5,50/11,60
TBY	46.00	62,00/80,00	7,00/27,50
TC5Y	46.00	69,40/80,00	11,00/16,00
TC5Y	46.00	69,40/80,00	11,00/15,00
DC45	46.00	70,00/78,00	11,00/18,30
HTBC5I	46.00	76,20/84,00	9.5
TA6	46.02	73.03	12.7
HTB5R	46.02	78,52/86,50	12,30/15,00
HTB45R	46.03	76,20/84,00	11,60/15,50
TB2	46.04	66.62	9.5
SB2	46.04	66.62	12.7
SL7	46.04	68.00	13,40/15,50
TB2	46.04	69.85	9.5
SA2	46.04	69.85	12.7
TB2	46.04	73.03	9.5
TB2	46.04	76.20	9.5
HTB5R	46.04	66,62/76,20	11.6
HTB59R	46.04	70,54/79,30	10,40/14,60
HTB5R	46.04	70,54/79,30	14.6
HTB5I	46.04	73,03/81,75	10.3
HTB5R	46.04	76,20/84,00	12.7
PS5	46.04	87,00/91,28	14.7
SBEW	46.40	66.60	13.8

Type	SIZE		
	d	D	W
VP	46.50	54.50	10.00
TBCY	46.50	90.00	10,50/15,50
DBC7	46.50	90.00	11,00/16,00
DC7	46.50	90.00	11,00/15,50
SA5	46.50	62,00/69,00	10.00
TB2	46.67	67.85	9.50
HSCWR	46.80	66.68	11,10/11,40
TB2	46.81	69.85	9.50
TB2	46.82	69.85	12.70
SB	46.83	60.35	9.50
TB2	46.83	66.62	9.50
HSCW	46.83	66.68	10.50
HTB59L	46.83	77,79/84,53	15,90/12,70
TB	47.00	56.00	7.00
TC42	47.00	58.00	7.00
DC4	47.00	58.00	10,00/11,50
TC4	47.00	58.00	10.00
HTB6	47.00	61.98	10.30
HSCWR	47.00	62.00	6.00
SB2	47.00	62.00	9.00
HTCR	47.00	63.00	6.00
DCWY	47.00	63.10	11.30
HTCR	47.00	64.00	6.00
DBCY	47.00	64.00	7.00
TCW	47.00	65.00	7.00
TA2	47.00	65.00	12.00
SCW	47.00	66.00	8.00
HSBRI	47.00	67.50	4.50
HTB2R	47.00	68.00	10.00
HTC42I	47.00	69.00	10.00
HDA2	47.00	69.00	10.10
TCE7Y	47.00	71.70	8,00/11,00
TCWA	47.00	72.00	12,00/14,50
Y	47.00	72.00	17.00
TCLW	47.00	88.00	10,00/12,00
HTC5JL	47.00	72,00/75,00	6,00/8,50
HTC5L	47.00	72,00/75,00	6.00
TC3	47.50	70.65	9.00
VE	47.50	72.00	8.00
SA2	47.50	95.10	11.10
SAVT	47.60	66.65	9.50
HTC5YR	47.60	70,00/81,00	6.40
SL	47.62	72.00	11.00
SB	47.63	57.15	4.80
TBR	47.63	58.80	5.20
TC40	47.63	60.33	8.00
SB2	47.63	61.00	6.40
TB2	47.63	62.76	11.10
SB2	47.63	63.50	7.90
SCJ	47.63	63.50	8.00
HTBCR	47.63	63.50	8.70
HSCR	47.63	63.50	9.20
SA2	47.63	63.50	11.10
SB2	47.63	63.50	11.10
TB2	47.63	63.55	7.90
SB2	47.63	63.55	9.50
HTB2R	47.63	63.96	9.50
SBC	47.63	64.29	6.40

Type	SIZE		
	d	D	W
SB	47.63	64.40	7.20
SBY	47.63	64.45	5,00/9,50
SBR	47.63	64.85	7.20
HTB2YR	47.63	65.02	9.50
HTB2R	47.63	65.02	10.30
VY	47.63	65.08	3.54
HTB2R	47.63	65.09	9.50
HSCR	47.63	65.09	9.50
TB2	47.63	65.09	9.50
TB2	47.63	66.62	7.90
SB2	47.63	66.62	9.50
TA2	47.63	66.62	12.70
SAFE	47.63	66.62	19.90
HSBR	47.63	66.68	9.50
TB2I	47.63	66.68	9.50
SAVT	47.63	66.68	10.30
SB	47.63	66.68	11.43
TA2Y	47.63	66.68	12.70
TB2	47.63	68.22	9.50
SB2	47.63	68.26	7.90
TB2	47.63	69.85	7.90
TB2	47.63	69.85	7.90
TB2I	47.63	69.85	9.50
DCW	47.63	69.85	11.90
DBR	47.63	69.85	12.40
SA2	47.63	69.85	12.70
TB42	47.63	69.85	12.70
DB	47.63	70.05	11.90
TB3	47.63	70.64	13.50
TB42	47.63	70.64	17.00
TA2	47.63	70.66	12.70
TB42	47.63	70.80	16.70
TB2	47.63	72.00	9.50
TB2	47.63	72.01	11.90
TB2	47.63	73.03	7.90
TB2I	47.63	73.03	9.50
TB59I	47.63	73.03	10,00/13,00
TBY	47.63	73.03	11,50/14,50
SA2	47.63	73.03	11.90
TBY	47.63	73.10	9,70/16,00
TB42	47.63	73.30	9,90/12,70
SA2	47.63	76.10	12.70
TB2	47.63	76.20	7.90
SB2	47.63	76.20	9.50
TB2	47.63	76.20	9.50
TB2	47.63	77.75	7.95
VP	47.63	79.00	24.00
TB2I	47.63	79.38	9.50
TB2	47.63	79.38	12.70
VPJ	47.63	79.80	22.00
TBCY	47.63	79.90	23.60
HTB57R	47.63	80.26	6,40/19,05
TB5Y	47.63	80.26	6,40/19,05
TBY	47.63	80.26	6,40/14,50
TB14	47.63	80.26	6,40/16,20
TAY	47.63	80.26	13.46
VP	47.63	80.50	22.00
SA2	47.63	82.58	12.70



# Special Shaft Seal



Type	SIZE		
	d	D	W
TBC57L	47.63	63,53/83,85	8,00/12,90
VP	47.63	64,00/79,70	23
HTB5R	47.63	65,09/79,38	13.5
HSB5R	47.63	66,68/73,00	9.5
SB5E	47.63	67,31/73,70	8.9
HTC5WR	47.63	68,00/74,00	13
HTB5R	47.63	68,00/78,00	9.5
HTC5AI	47.63	68,26/82,00	11,90/34,93
HTC5YI	47.63	68,26/82,00	11,90/16,00
HTC5AI	47.63	68,50/82,00	11,50/35,50
HTC5I	47.63	68,50/82,00	11.5
HTA5YL	47.63	68,60/77,50	10,00/37,00
HTB5YL	47.63	68,60/77,50	10
HTB5L	47.63	68,63/75,80	15
HTB5L	47.63	68,63/75,80	15
TB45I	47.63	69,85/76,50	12.7
HTC5AI	47.63	69,85/80,00	11,90/34,93
HTC5YI	47.63	69,85/80,00	13,00/21,60
TC5Y	47.63	69,85/80,00	13,00/21,00
HTC5YI	47.63	69,85/83,00	11.9
HSB5R	47.63	70,10/76,10	10
HSB5R	47.63	70,10/77,50	8,20/9,00
HSA5R	47.63	70,10/77,50	9
HSB5R	47.63	70,10/77,50	9,50/10,20
TBC57L	47.63	70,64/80,96	10,50/15,40
TB5	47.63	71,42/86,00	18.3
HTB57	47.63	71,44/81,00	12,20/15,10
HTB5R	47.63	71,44/88,50	12.7
HTB59I	47.63	77,79/86,52	12,70/20,65
SB5	47.63	78,90/83,00	12.7
TB5Y	47.63	80,26/71,20	6,40/17,60
HTB57R	47.63	80,26/87,30	13,40/18,30
HTB5AL	47.63	80,50/89,00	12,00/32,50
TB425L	47.63	80,50/89,00	12
HTB59L	47.63	84,93/92,08	12.7
SBR	47.75	60.91	6.4
HTB45L	47.87	68.58	12.2
HTB21L	47.88	72.14	11.4
DC4Y	48.00	54.20	9,50/12,00
VP	48.00	56.00	3
DC4	48.00	58.00	8,50/10,50
TC4L	48.00	58.00	9,00/10,00
DC4	48.00	58.00	9,50/11,50
DC4	48.00	58.00	9.5
TB	48.00	58.00	10
HTCR	48.00	58.00	11
TC4	48.00	59.00	10
HTCR	48.00	60.00	6.5
HTCR	48.00	60.00	7
TB	48.00	60.00	8
HTCR	48.00	60.00	9
HTBR	48.00	60.00	9
TB	48.00	60.00	10
TC4	48.00	60.00	10
TC4	48.00	61.00	11
HSCL	48.00	62.00	6.5
HTCW	48.00	62.00	7,00/6,50
TA2	48.00	62.00	7

Type	SIZE		
	d	D	W
TA2Y	48.00	62.00	7,00/8,80
TB2	48.00	62.00	7.00
SB2	48.00	62.00	8.00
SCY	48.00	62.00	8,00/10,50
TA2	48.00	62.00	8.00
TB2	48.00	62.00	8.00
TB2J	48.00	62.00	8.00
TC5Y	48.00	62.00	9,00/24,00
HTCL	48.00	62.00	9.00
HTBR	48.00	62.00	9.00
SB	48.00	62.00	9.00
SB2Y	48.00	62.00	9.00
SCY	48.00	62.00	9.00
TB2	48.00	62.00	9.00
TB3	48.00	62.00	9.00
HTCR	48.00	63.00	6.00
TB2	48.00	63.00	9.00
TB2	48.00	63.50	10.00
TB2	48.00	64.00	12.00
SCY	48.00	65.00	7,90/11,10
TBR	48.00	65.00	8.00
HTCL	48.00	65.00	9.00
TB	48.00	65.00	9.00
TB2	48.00	65.00	9.00
TC42	48.00	65.00	9,00/10,00
HTBCR	48.00	65.00	10.00
HTCR	48.00	65.00	10.00
HTBR	48.00	65.00	10.00
TB2	48.00	65.00	10.00
TA2	48.00	65.00	12.00
TBY	48.00	66.00	13.00
HTCWL	48.00	66.65	10.00
OVY	48.00	67.00	4.50
HTCR	48.00	68.00	7.00
HTCWR	48.00	68.00	8.00
HTBC	48.00	68.00	9.00
TCWI	48.00	68.00	10.00
HTCR	48.00	68.00	11.00
TC42	48.00	68.00	12.00
HTB2R	48.00	69.00	10.00
TB2	48.00	69.00	10.00
HTC3R	48.00	70.00	9.00
HTCR	48.00	70.00	9.00
TBC	48.00	70.00	9.00
TB2	48.00	70.00	9.50
TC3Y	48.00	70.00	9,50/9,80
HTCR	48.00	70.00	10.00
TC3	48.00	70.00	10.00
HTCR	48.00	70.00	12.00
SB2	48.00	70.00	12.00
TC3	48.00	70.00	12.00
HTCL	48.00	70.00	12.00
TB2	48.00	70.00	12.00
TB42	48.00	70.00	12.00
TB2	48.00	70.00	13.00
SCY	48.00	72.00	6,50/9,00
TB2	48.00	72.00	7.00
TC42	48.00	72.00	7,00/9,00

Type	SIZE		
	d	D	W
TCW	48.00	72.00	8.00
DC	48.00	72.00	10.00
DC	48.00	72.00	11.00
DC	48.00	72.00	15.00
TB2	48.00	73.00	7.00
SL16	48.00	73.20	15,50/17,00
TB2	48.00	74.00	11.00
TB2I	48.00	75.00	8.00
OVY	48.00	76.00	4,00/7,70
TBCW	48.00	80.00	8.00
HTBR	48.00	80.00	14.00
SB2	48.00	82.00	8.00
HTB2R	48.00	82.00	12.00
SB2	48.00	90.00	8.00
HTCL	48.00	100.00	8.00
TB5Y	48.00	108.00	9.50
TC3Y	48.00	108.50	13.00
TC3Y	48.00	109.00	12,80/14,00
Y	48.00	110.00	13.00
PS1	48.00	150.00	5,50/31,50
TCY	48.00	62,00/63,00	13.00
TB5Y	48.00	62,00/66,00	7,00/11,50
SA5	48.00	62,00/69,00	10.00
TC5Y	48.00	62,00/70,00	7,00/10,00
TC5A	48.00	68,00/110,00	13.00
DC7Y	48.00	70,00/78,00	9,00/17,00
HTC5YR	48.00	73,00/79,00	11,50/14,50
HTBRR	48.00	75,00/79,00	18.00
SBR	48.08	61.82	6.40
TBC57I	48.08	71,40/77,00	11.90
TB2	48.26	62.97	8.90
SB2	48.41	76.20	12.70
PSA1	48.41	106.70	11,90/15,10
PSX1	48.41	106.70	11,90/15,10
BE	48.56	93,27/98,12	9.70
TCWY	48.90	63.00	10,80/12,80
OVY	49.00	59.00	6.00
HTCWR	49.00	60.00	7.00
TC4	49.00	60.00	10.00
HTCR	49.00	64.00	8.00
HSB2	49.00	70.00	9.00
HTCWI	49.00	71.00	11.50
TBR	49.00	72.00	8.60
DCY	49.00	73.00	15,00/20,00
TBCW7R	49.00	75.00	13,00/19,00
SCY	49.00	99.80	8,00/9,50
SCYI	49.00	100.00	8,00/10,50
SCY	49.00	102.00	8,00/10,00
TB5Y	49.00	70,00/77,00	9,00/12,50
SB	49.10	68.25	12.70
TB2	49.20	61.90	6.40
SA2	49.20	63.50	9.50
TB	49.21	57.15	12.70
HTC	49.21	61.12	8.70
SB2	49.21	61.91	6.40
TB	49.21	62.74	8.00
SB	49.21	63.55	9.50
TB2	49.21	63.55	9.50



# Special Shaft Seal



Type	SIZE		
	d	D	W
TB2	49.21	66.62	7.9
SB5E	49.21	67.34	9,00/9,60
TB18	49.21	67.95	6.4
SB2	49.21	68.22	7.7
TB2	49.21	68.22	7.9
TB2	49.21	68.22	7.9
DBRY	49.21	68.22	12.7
SBR	49.21	68.26	12.7
TB2I	49.21	68.26	12.7
SB2	49.21	69.85	7.9
TB2	49.21	69.85	7.9
DC	49.21	69.85	9.5
TB2	49.21	69.85	9.5
SA2	49.21	73.03	7.9
TB2	49.21	73.25	7.9
TB2	49.21	76.20	7.9
TB2	49.21	76.20	7.9
TB2I	49.21	76.20	9.5
SBR	49.21	76.20	12.7
SBY	49.21	77.39	11.1
TB2	49.21	77.75	9.5
TBR	49.21	77.79	12.7
SA2	49.21	95.25	12.7
SL	49.21	53,60/74,61	7,00/20,50
OVY1	49.21	63,50/69,06	10
DBC5	49.21	68,22/74,22	12.7
HTB5RY	49.21	74,00/90,00	9,50/13,50
SB2	49.22	65.09	7.9
SB2	49.22	79.38	12.7
HTCR	49.23	68.22	7.9
SA2	49.23	68.26	12.7
SB2	49.23	68.28	9.5
SA2	49.23	76.12	12.7
SB2	49.23	77.77	7.9
SA2	49.23	81.00	11
HTB5YR	49.27	73,88/91,00	13.2
HTB2R	49.28	70.15	12.7
TB5	49.28	71,45/78,00	10.9
TBCW5	49.28	73,66/78,61	10.2
Y	49.50	62.00	11
HTB5R	49.53	69,85/87,50	9,50/10,20
TC45	49.60	64,00/73,00	12
TC5Y	49.60	73,03/80,50	10.5
TC4	50.00	57.00	5
DC4	50.00	60.00	7,00/10,50
HTBCL	50.00	60.00	8,00/8,80
HTCL	50.00	62.00	7
SB	50.00	62.00	7
TC42	50.00	62.00	7
TB	50.00	62.00	8
TB	50.00	62.00	9
TB	50.00	62.00	10
TB	50.00	63.00	6
TB	50.00	63.00	8
DC4	50.00	63.00	11
SL	50.00	63.00	26.2
TCY	50.00	63.10	8.6
SBY	50.00	64.00	10,00/12,50

Type	SIZE		
	d	D	W
TC3	50.00	64.10	6.50
HSBCWR	50.00	65.00	7.00
TA2	50.00	65.00	8.00
HTCR	50.00	65.00	8.00
DB	50.00	65.00	8.00
DC	50.00	65.00	8.00
HTCWL	50.00	65.00	8.00
TCE	50.00	65.00	8.00
DCJ	50.00	65.00	8.00
SB	50.00	65.00	8.00
SCT	50.00	65.00	8.00
SCY	50.00	65.00	8.00
TB	50.00	65.00	8.00
TB	50.00	65.00	9.00
UPH	50.00	65.00	10.00
TC42IW	50.00	65.00	10.00
SA2	50.00	65.00	10.00
TB	50.00	65.00	10.00
BCW	50.00	65.00	25.00
HTC42W	50.00	65.20	10.00
TC42	50.00	65.30	8.00
HTCR	50.00	66.00	8.00
TB2	50.00	66.50	9.50
TB2	50.00	66.62	7.90
SCY	50.00	66.68	7.00
HTCR	50.00	67.00	9.00
TB	50.00	67.00	9.00
TB2Y	50.00	67.00	9.00
SL	50.00	67.00	13.50
TAY	50.00	67.50	13,50/8,00
TB2	50.00	68.00	7.00
DC	50.00	68.00	8.00
TA2	50.00	68.00	8.00
HTB2R	50.00	68.00	9.00
HTCKR	50.00	68.00	9.00
HTCR	50.00	68.00	9.00
TA2	50.00	68.00	9.00
TB2	50.00	68.00	9.00
HTCWWR	50.00	68.00	10.00
DCW	50.00	68.00	13.00
TCSF	50.00	68.10	6.50
TB2	50.00	69.00	10.00
TA2	50.00	70.00	7.00
TB2	50.00	70.00	7,00/9,00
TBY	50.00	70.00	7,00/9,50
SA2	50.00	70.00	8.00
TB2I	50.00	70.00	8.00
TB42	50.00	70.00	8.00
HSB2	50.00	70.00	9.00
SB2Y	50.00	70.00	9.00
TB2	50.00	70.00	9.00
TBR	50.00	70.00	9.00
TAY	50.00	70.00	10,00/14,50
TB2	50.00	70.00	10.00
TBCY	50.00	70.00	10,00/13,50
HTCL	50.00	70.00	11.00
TB2	50.00	70.00	12.00
TB	50.00	70.00	13.00

Type	SIZE		
	d	D	W
TAY	50.00	70.00	13.50
TB	50.00	70.00	13.50
HTBC16	50.00	70.00	16.00
SCW	50.00	72.00	8.00
TA2	50.00	72.00	8.00
TB2	50.00	72.00	8.00
TB2I	50.00	72.00	8.00
HTCR	50.00	72.00	9.00
SB2	50.00	72.00	9.00
TCJ	50.00	72.00	10.00
SCT	50.00	72.00	10.00
SCY	50.00	72.00	10.00
TB2	50.00	72.00	10.00
DB4X	50.00	72.00	12.00
DC4X	50.00	72.00	12.00
TB4	50.00	72.00	12.00
DC	50.00	72.00	12.00
HTCR	50.00	72.00	12.00
TC42	50.00	72.00	12.00
SB2	50.00	72.00	12.00
TB2	50.00	72.00	12.00
TA2	50.00	73.00	9.00
SL	50.00	73.00	19.00
SA2	50.00	73.03	11.90
TCY	50.00	73.05	10.20
HTC3R	50.00	74.00	11.00
HTCL	50.00	74.00	12.00
TA2	50.00	75.00	9.00
TB	50.00	75.00	9.00
HTCI	50.00	76.00	10.00
TA2	50.00	76.00	13.00
SB2	50.00	80.00	8.00
SB2	50.00	80.00	10.00
TB2	50.00	80.00	10.00
TC42W	50.00	80.00	11.00
SA2	50.00	80.00	13.00
TB2	50.00	80.00	13.00
TB2	50.00	81.00	13.00
HTCR	50.00	82.00	12.00
TC42W	50.00	90.00	6,00/9,00
TC42W	50.00	90.00	6,00/9,00
TCJ	50.00	90.00	10.00
SCF	50.00	90.00	10.00
TB2	50.00	90.00	10.00
TA2	50.00	90.00	13.00
SCWR	50.00	92.00	12.00
SCWR	50.00	93.00	6,50/9,00
OVY	50.00	100.00	5,30/7,50
TC57	50.00	100,00/106,00	13.50
TC59Y	50.00	68,00/74,50	13,00/24,00
TCFY	50.00	68,00/75,00	14.30
HSB5	50.00	70,00/76,00	9.00
TB357	50.00	70,00/77,00	9,50/17,50
DB57	50.00	72,00/80,00	10,00/14,00
DC57	50.00	72,00/80,00	16.00
DCWAR	50.00	92,00/93,00	14,00/16,50
DA57Y	50.00	93,00/99,00	14,00/24,00
BE	50.01	84.66	4.75



# Special Shaft Seal



Type	SIZE		
	d	D	W
TC42	50.30	69.85	7.6
SB2	50.37	68.22	7.9
BE	50.40	93,98/97,59	10
BE	50.55	93,27/98,12	9.7
TBR	50.70	84.96	9.5
HSB5R	50.75	73,10/80,40	8.6
TB	50.80	60.22	6.4
TB	50.80	60.33	6.4
SBCY	50.80	61.00	6.2
TBR	50.80	62.94	14.3
TBR	50.80	62.94	14.3
SB2	50.80	63.50	6.4
DBYJ	50.80	63.50	7,90/13,89
UPH	50.80	63.50	9.5
UPH	50.80	63.50	9.5
SA2	50.80	63.50	11.9
SA2	50.80	63.50	12.7
TB2	50.80	63.55	6.4
SB2	50.80	63.55	7.9
TCY	50.80	65.00	9,00/9,50
VY	50.80	65.08	1.46
DA	50.80	65.09	9.5
SBR	50.80	65.09	13.4
HTB2R	50.80	66.62	7.9
SA2	50.80	66.62	7.9
SB2	50.80	66.62	7.9
TB2	50.80	66.62	7.9
HTBCRR	50.80	66.62	7.92
TB2	50.80	66.68	7.9
HSCWR	50.80	66.72	8
HTBRR	50.80	66.85	7.9
TB2	50.80	68.22	9.5
TB2	50.80	68.22	11.1
SA2	50.80	68.22	12.7
TA2	50.80	68.22	12.7
TB2	50.80	68.22	12.7
SB2	50.80	68.26	7.8
TB2	50.80	69.85	7.9
HSBRR	50.80	69.85	9.5
SBR	50.80	69.85	9.5
DC	50.80	69.85	9.5
HTB2R	50.80	69.85	9.9
HTCR	50.80	69.85	11
TC4J	50.80	69.85	12.5
SA2	50.80	69.85	12.7
TC42Y	50.80	69.85	12,70/15,00
HSCWR	50.80	69.95	8
HTCKR	50.80	70.00	11
SA2	50.80	71.95	11.9
TB2	50.80	73.03	7.9
HTCWR	50.80	73.03	8.6
SA2	50.80	73.03	11.9
TA2	50.80	73.03	11.9
HTB2R	50.80	73.15	9.5
TB2	50.80	73.15	9.5
TB2	50.80	73.41	14.3
HTB2L	50.80	76.10	11.1
TA2	50.80	76.10	12.7

Type	SIZE		
	d	D	W
SA2	50.80	76.12	9.50
TB2	50.80	76.12	11.10
TB2	50.80	76.20	7.90
TB2	50.80	76.20	12.70
TA4	50.80	76.20	18.30
SCA	50.80	76.50	12.40
TB2	50.80	77.75	9.50
SAFE	50.80	78.75	14,00/19,50
SB2	50.80	80.00	9.50
VAT	50.80	80.96	11.10
TB2	50.80	81.00	9.50
TB2	50.80	82.93	11.20
SA2	50.80	90.00	11.10
TB2	50.80	95.25	11.20
TB2I	50.80	95.25	12.70
TB2	50.80	101.60	11.10
SA2	50.80	101.68	11.10
HTC5R	50.80	69,65/76,20	7,50/8,90
HSB5R	50.80	69,67/76,00	7.90
HTBC5R	50.80	69,72/76,00	7.90
HTC5R	50.80	69,85/76,20	7.50
HSBC5R	50.80	69,85/76,20	8.25
HTB59	50.80	73,82/78,60	11.10
HTB5R	50.80	79,00/87,00	9.50
HSB5R	50.80	79,00/87,00	9.50
TB6Y	50.90	56.80	5,90/7,20
HTBCR	50.93	73.10	9.50
SB	51.00	62.00	7.00
TB2	51.00	63.00	8.00
HTBCWR	51.00	65.00	7.00
HTCWR	51.00	65.00	7.00
TBR	51.00	65.00	7.00
SBY	51.00	65.00	9.00
HTBCR	51.00	66.00	7.00
OVY	51.00	72.00	7.50
HSBE	51.00	72.00	9.50
TB2	51.00	72.00	10.00
SCY	51.00	94.00	9,50/12,00
TC59	51.00	70,00/78,00	11,50/18,50
TC59	51.20	70,00/78,50	11,00/19,30
SC5AY	51.49	70,36/75,24	9.40
SC5Y	51.49	70,36/75,24	9.40
SC5Y	51.50	76.85	10.50
BE	51.74	93,27/98,22	9.70
HTCR	51.81	67.71	7.92
TC42	52.00	62.00	7.00
TB2	52.00	62.00	9.00
TB2	52.00	63.00	8.00
TBR	52.00	63.00	9,00/9,30
TBR	52.00	64.00	9.00
HSBCWR	52.00	65.00	7.00
SBY	52.00	65.00	9.00
TB	52.00	65.00	9.00
TB2J	52.00	65.00	9.00
HTCR	52.00	66.00	7.00
HTCR	52.00	67.00	7.00
OTY	52.00	67.00	7,00/8,50
SCY	52.00	67.00	8.70

Type	SIZE		
	d	D	W
HTBCL	52.00	68.00	8.00
HTCWL	52.00	68.00	8.00
TCW	52.00	68.00	8.00
TB2	52.00	68.00	8.00
HTCWR	52.00	68.00	10.00
TCW	52.00	68.00	10.00
TC3	52.00	68.00	13.00
TB2	52.00	68.00	13.50
SL	52.00	68.00	14.50
OTC	52.00	70.00	7.50
HTCR	52.00	70.00	8.50
SB2	52.00	70.00	9.00
TB2	52.00	70.00	9.00
TBC	52.00	70.00	9.00
TBR	52.00	70.00	9.00
TB2	52.00	70.00	10.00
TBR	52.00	70.00	10.00
TB2	52.00	72.00	7.00
TB2	52.00	72.00	8.00
HTCI	52.00	72.00	10.00
TB2	52.00	72.00	10.00
SA2	52.00	72.00	12.00
TB2	52.00	72.00	12.00
TB2	52.00	73.00	10.00
TB42	52.00	75.00	7.50
SCW	52.00	75.00	10.00
DC	52.00	75.00	12.00
HTCL	52.00	75.00	12.00
HTCR	52.00	75.00	12.00
SB2	52.00	75.00	12.00
TB2	52.00	75.00	12.00
DCY	52.00	75.00	14,00/20,50
TBC16	52.00	75.00	16.00
TB42Y	52.00	76.00	11,00/12,00
SL16	52.00	78.00	14.50
OSC	52.00	80.00	13.00
TB2	52.00	82.00	8.00
HTBR	52.00	84.00	14.00
Y	52.00	85.00	16.00
SCW	52.00	100.00	10.00
OSBY	52.00	100.50	9.00
OSBY	52.00	100.50	9.00
SCY	52.00	112.00	10,50/16,00
HTC57R	52.00	100,00/108,00	15,00/21,00
TC5	52.00	100,00/108,00	15.00
SL5	52.00	57,00/79,00	17,20/19,00
TCY	52.00	68,00/69,00	13.00
TB5Y	52.00	68,00/73,00	6,50/12,00
S4	52.38	82.55	7.40
SA2	52.39	69.85	12.70
SA2	52.39	72.19	11.40
SB2	52.39	76.20	7.90
HTBRY	52.39	76.20	9,50/15,10
TB42	52.39	76.20	9,50/12,70
TB2	52.39	76.20	9.50
SA2	52.39	81.00	11.10
SA2	52.39	82.58	12.70
SA2	52.39	82.58	12.70



# Special Shaft Seal



Type	SIZE		
	d	D	W
SA2	52.39	85.62	11.9
TC40	52.40	66.68	12.7
SCY	52.70	67.30	4.7
TB	53.00	65.00	13
TCSF	53.00	67.00	8
HSB2L	53.00	68.00	10
HSB2R	53.00	68.00	10
HTCKR	53.00	69.85	11
HTCW	53.00	71.00	7
TBI	53.00	71.00	11.5
SA2	53.00	75.00	12
SC5YI	53.00	79.00	10
SB2	53.00	85.00	8
SLY	53.00	59,00/78,50	8,50/10,00
TAYSF	53.00	69,00/81,50	5,00/15,50
TAY	53.00	69,00/86,00	16
TB5Y	53.00	69,00/86,00	18.9
TBC57	53.00	74,00/84,00	12,00/14,00
Y	53.50	79.00	9
SBR	53.50	79.10	7
SAY	53.50	81.00	11.9
TB	53.98	65.05	12.5
TB2	53.98	69.85	7.9
TB2	53.98	69.85	9.5
TB2	53.98	69.85	11.1
TB2	53.98	69.85	12.7
TCEJ	53.98	70.00	9.5
TB	53.98	70.05	11.1
SB2	53.98	70.18	6.4
SBR	53.98	71.50	7.2
SBR	53.98	73.03	9.5
SB2	53.98	73.03	9.5
TB2	53.98	73.03	9.5
SAVT	53.98	73.03	10.3
HTCL	53.98	73.03	11.1
TA2	53.98	73.03	11.1
HTCYR	53.98	73.03	11,10/12,70
HTCYL	53.98	73.03	11,10/12,70
SA2	53.98	73.03	11.1
SB2	53.98	73.03	11.1
TB2	53.98	73.03	11.1
HTB2R	53.98	73.15	11.1
TBC57	53.98	73.90	12.2
TBC57I	53.98	73.90	12.2
SA2	53.98	76.10	11.1
TA2	53.98	76.12	12.7
SB2	53.98	76.20	9.5
TB42P	53.98	76.20	9.5
SB	53.98	76.20	9.5
TB2	53.98	76.20	9.5
TB2I	53.98	76.20	9.5
TA2	53.98	76.20	11.1
SB	53.98	76.20	12.7
TB2	53.98	77.75	9.5
TB2	53.98	77.75	12.7
SA2	53.98	77.75	12.7
TA2	53.98	77.75	12.7
HTCI	53.98	77.79	8.5

Type	SIZE		
	d	D	W
SB2	53.98	77.79	12.70
TA2	53.98	77.79	12.70
TA4	53.98	77.79	18.30
SBR	53.98	79.38	7.90
TA2	53.98	79.38	9.50
TA2	53.98	79.38	11.90
SA2	53.98	79.38	12.70
SCYI	53.98	79.40	9.00
TB2	53.98	79.98	9.50
HTB2R	53.98	80.96	11.90
HTBRY	53.98	80.96	15.00
SA2	53.98	81.00	11.10
TB2	53.98	81.00	11.90
DAX	53.98	81.25	21.00
TB2I	53.98	82.55	9.50
SA2	53.98	85.09	11.10
TA2	53.98	85.62	9.50
TB2	53.98	85.62	9.50
TA2	53.98	85.62	11.90
TB2	53.98	85.65	11.10
TB2	53.98	85.73	7.90
TA2	53.98	90.00	12.70
TB2	53.98	92.02	11.90
TB2	53.98	101.60	12.70
HTBC57	53.98	70,18/82,00	11,90/13,70
DBC5	53.98	73,03/80,00	11.10
HTB5L	53.98	73,15/81,00	14.00
HTBC57	53.98	77,00/85,60	11,10/15,88
HTB5R	53.98	88,50/95,00	8,40/16,00
HSB5R	53.98	88,50/95,00	8.40
HTB5R	53.98	88,50/95,00	8,40/16,00
TB	54.00	63.50	5.00
TBR	54.00	64.00	9.00
SB2	54.00	65.00	8.00
TB	54.00	65.00	13.00
TBR	54.00	65.00	13.00
TBCY	54.00	66.00	7,50/10,00
SCYJ	54.00	66.50	2,00/5,00
DC7Y	54.00	69.00	7,50/9,50
HTCL	54.00	70.00	8.00
TCJ	54.00	70.00	9.50
TB2	54.00	70.00	9.50
HTCI	54.00	72.00	10.00
TB2	54.00	72.50	9.00
TB2	54.00	73.00	10.00
TB	54.00	73.30	10.00
HTCL	54.00	75.00	12,00/13,50
DC	54.00	76.00	14.00
TB2	54.00	81.00	10.00
SA2	54.00	92.00	13.00
TB5Y	54.00	65,00/73,00	7,50/15,00
TBA5Y	54.00	65,00/73,00	7,50/15,00
TC59	54.00	68,00/75,00	14.00
DC5Y	54.00	68,00/75,00	14,50/22,50
TB5	54.25	73,72/79,50	7.90
SB5Y	54.26	73,72/79,00	7.90
HSCWR	54.50	72.00	6.50
HSCWR	54.50	72.00	6.50

Type	SIZE		
	d	D	W
HSCL	54.80	70.00	10.00
PY	55.00	61.00	5.50
OVY	55.00	65.00	6.00
TB	55.00	67.00	5.00
OSC	55.00	67.00	8.00
VAT	55.00	67.50	6.40
HSCWR	55.00	68.00	6.00
HTCI	55.00	68.00	7.00
TC3W	55.00	68.00	8.50
DC	55.00	68.00	12.00
SCWI	55.00	70.00	7.00
DCY	55.00	70.00	8,00/11,00
HTB2R	55.00	70.00	8.00
TB2	55.00	70.00	8.00
TB	55.00	70.00	9.00
UPH	55.00	70.00	12.00
DC	55.00	70.00	15.00
TAJ	55.00	70.00	18.00
HSBCL	55.00	70.10	8.00
HSBCL	55.00	70.10	8.00
TCJ	55.00	72.00	6.00
TCJHP	55.00	72.00	6.00
HTCR	55.00	72.00	6.00
HTCR	55.00	72.00	6.50
HTB2R	55.00	72.00	9.00
HTC3R	55.00	72.00	9.00
TB	55.00	72.00	9.00
TC42WJ	55.00	72.00	10,00/12,00
HTCI	55.00	72.00	10.00
TB	55.00	72.00	10.00
TB2	55.00	72.00	12.00
TB	55.00	73.15	10.00
TCW	55.00	73.43	8.00
HSB2R	55.00	75.00	8.00
HTBC	55.00	75.00	8.00
HTBCY	55.00	75.00	8,00/13,00
HTB2R	55.00	75.00	9.00
TB2	55.00	75.00	10.00
HTCI	55.00	75.00	10.00
HTBR	55.00	75.00	10.00
HTCRY	55.00	75.00	11.00
HTBER	55.00	75.00	12,00/11,50
TC42Y	55.00	75.00	14.50
SB2	55.00	76.00	12.00
HTCR	55.00	77.00	8.50
TB2	55.00	77.00	9.00
HTCR	55.00	78.00	8.00
SA2	55.00	78.00	12.00
DB4X	55.00	78.00	12.00
TB4	55.00	78.00	12.00
TB23	55.00	78.00	12.00
HTCR	55.00	78.00	12.00
DC	55.00	78.00	12.00
SB2	55.00	78.00	12.00
TB2	55.00	78.00	12.00
DB	55.00	78.00	18.00
SL	55.00	79.00	17.00
TB2	55.00	80.00	8.00



# Special Shaft Seal



Type	SIZE		
	d	D	W
TCHM	55.00	80.00	8
AB	55.00	80.00	10
TB2	55.00	80.00	10
HTCWL	55.00	80.00	10
DC	55.00	80.00	10
SB2	55.00	80.00	10
TA2	55.00	80.00	10
SA2	55.00	80.00	12
DBR	55.00	80.00	19
DCW	55.00	80.10	11.3
HTB21R	55.00	81.00	16
DCY	55.00	82.00	9,30/15,00
TB2	55.00	82.00	10
TB2I	55.00	90.00	8
TCW	55.00	90.00	10
DC	55.00	90.00	10
SB2	55.00	90.00	10
HTB2R	55.00	95.00	10
SB2	55.00	100.00	8
SCF	55.00	100.00	10
OV	55.00	101.00	4.7
HSCYI	55.00	102.00	8,00/9,50
SCW	55.00	110.00	10
OVY	55.00	65,00/80,00	11.6
TB57	55.00	68,00/73,00	8,00/12,00
VP	55.00	75,50/80,00	11
TB2	55.37	76.20	12.6
HTB21R	55.37	80.97	15.8
Y	55.50	79.00	10,00/18,00
DC	55.55	73.00	8
TB2	55.55	92.02	11.9
SB2	55.56	71.33	9
TA2	55.56	73.03	9.5
TA42	55.56	73.03	12.7
TA2	55.56	76.10	11.1
TB2	55.56	76.20	9.5
TB2	55.56	77.80	9.5
SCY	55.56	78.70	11.5
SAY	55.56	80.96	12,70/17,50
TB2	55.56	84.14	9.5
Y	55.88	76.75	38.2
HTA5LY	55.88	76,75/85,00	10,70/39,00
HTB5LY	55.88	76,75/85,00	10,70/17,00
HTB5R	55.90	89,35/101,00	15.1
SB2Y	56.00	70.00	8.5
TB2	56.00	72.00	6.5
SCYSF	56.00	72.00	8,00/9,00
TCY	56.00	72.00	12.5
TC42	56.00	72.30	7.5
TC4Y	56.00	72.30	8
TB2	56.00	73.00	6
TB2	56.00	73.15	10
TCY	56.00	75.00	6,50/11,00
SB2	56.00	75.00	8
HTCR	56.00	76.00	9
TC42	56.00	77.00	9
SL16	56.00	78.00	13
TB2I	56.00	80.00	8

Type	SIZE		
	d	D	W
HTBC16	56.00	80.00	15.50
TB2	56.00	81.00	8.00
OV	56.00	98.50	7.00
TA7Y	56.00	99.00	10,00/34,50
SCY	56.00	114.00	10.00
SCY	56.00	122.00	8,00/10,50
SC5Y	56.00	66,00/73,00	11,10/17,50
HSC5L	56.00	69,00/70,40	10.00
TB5	56.00	72,00/76,00	10.00
TB5Y	56.00	72,00/77,00	8,00/10,50
TB357	56.00	74,00/78,00	6,50/10,50
TB357	56.00	74,00/83,00	10,00/13,50
TB57	56.00	74,20/78,50	8,00/10,50
TB5Y	56.00	76,00/80,00	6,30/12,30
OV	56.00	99,40/101,00	8.00
OV	56.00	99,40/102,00	8.00
HSA2R	56.20	85.73	9.50
HSB5I	56.36	68,80/73,50	6.40
HTBR	56.90	81.03	11.40
BU	57.00	62.00	14.50
BU	57.00	62.00	16.50
TBR	57.00	67.00	6.00
HSB2I	57.00	70.00	7.50
SL	57.00	70.00	17.00
HTCR	57.00	71.00	9.00
TBC	57.00	71.00	9.00
TBR	57.00	72.00	8.40
OSC	57.00	73.00	7.00
HTCWL	57.00	73.00	8.00
SL	57.00	73.50	8.80
HTCL	57.00	77.00	10.00
TB2	57.00	82.50	12.00
TB2	57.00	84.00	8.00
TB2Y	57.00	85.00	12.00
TC6	57.00	85.00	16.00
TC3Y	57.00	123.00	11,00/21,50
HTC3Y	57.00	123.00	15,00/30,00
TC3Y	57.00	124.00	14.00
SCY	57.00	125.00	8,00/13,60
TB5Y	57.00	74,00/83,00	10,00/13,00
TB57Y	57.00	79,00/85,00	9,00/13,50
TB5Y	57.00	80,00/85,00	8,00/10,20
OU	57.12	81.30	9.78
TBC42	57.13	76.10	11.80
TA2	57.15	67.95	13.70
HSB2	57.15	70.00	8.70
HSB2	57.15	70.01	8.70
SL	57.15	72.50	18.20
TB	57.15	73.03	7.90
TB2	57.15	73.41	14.30
TBYI	57.15	73.41	14.30
TCT	57.15	74.61	8,40/9,10
TCY	57.15	74.61	8,40/9,10
TBI	57.15	74.61	12.70
SL	57.15	76.00	13.70
TB2	57.15	76.10	11.10
SB2	57.15	76.10	11.10
TA2	57.15	76.12	11.10

Type	SIZE		
	d	D	W
SAFE	57.15	76.12	19.05
HSB2R	57.15	76.20	7.90
TCY	57.15	76.20	7,90/11,10
HTB2R	57.15	76.20	8.50
SB2	57.15	76.20	9.50
TB2	57.15	76.20	9.50
TC3	57.15	76.20	9.50
DC	57.15	76.20	9.50
SB	57.15	76.20	9.50
TB2	57.15	76.20	9.50
TB2I	57.15	76.20	9.50
SA2	57.15	76.20	11.10
TB	57.15	76.20	11.10
HTCI	57.15	76.20	12.70
SA2	57.15	76.20	12.70
TA2	57.15	76.20	12.70
TB2	57.15	76.20	12.70
SB2	57.15	77.75	9.50
TA2	57.15	77.75	11.10
TB2	57.15	77.78	9.50
TB2	57.15	77.79	11.10
TB2	57.15	79.38	9.50
TA2	57.15	79.38	9.50
TA2	57.15	80.90	11.10
TB2I	57.15	80.96	9.50
TB2	57.15	81.00	11.10
TCY	57.15	81.76	7,00/12,00
TB2	57.15	82.55	9.50
SCE	57.15	82.55	12.70
TB2I	57.15	82.55	12.70
SA2	57.15	82.58	11.10
SA2	57.15	82.58	12.70
SL5	57.15	83.00	16.00
SA2	57.15	85.09	7.90
SB2	57.15	85.09	9.50
SB2	57.15	85.09	11.90
HSA2R	57.15	85.62	9.50
TA2	57.15	85.62	9.50
TA2	57.15	85.62	11.10
TB2	57.15	85.73	11.10
SA2	57.15	85.73	11.20
TB2I	57.15	85.73	12.70
TA2	57.15	88.90	11.10
TA2	57.15	88.90	12.70
TB2	57.15	88.90	12.70
TB2	57.15	88.90	12.70
TA2	57.15	90.00	12.70
TB2	57.15	92.02	11.90
TA2	57.15	92.02	11.90
TB2	57.15	95.25	12.70
TA2	57.15	95.28	12.70
SA2	57.15	98.43	11.10
HTC5AL	57.15	82,60/87,00	13.00
HTC5WL	57.15	82,60/87,00	13.00
HTA5Y	57.15	92,05/102,00	13,50/2,90
HTC5I	57.15	92,05/102,00	13.50
TCW	57.20	76.20	8.00
TA2	57.20	92.00	18.00



# Special Shaft Seal



Type	SIZE		
	d	D	W
SB2	57.25	70.00	8.6
TCWI	57.48	73.97	7.8
HTCR	57.50	70.00	10
SCW	57.55	81.99	10.32
SCWA	57.55	81.99	10,32/15,16
TC42	57.60	82.91	7,80/9,30
TC42A	57.60	82.91	7,80/9,30
HTBC5L	57.84	84,50/96,50	11,00/13,50
HTBCI	57.94	81.36	12.7
TA2	57.94	82.55	12.7
TB2	58.00	68.00	6
TB	58.00	68.00	9
HTCL	58.00	70.00	7.8
TB	58.00	70.00	9
HTCR	58.00	72.00	7
HTB2R	58.00	72.00	7
TCW	58.00	72.00	8
TCW	58.00	72.00	8,00/9,50
TCWJ	58.00	72.00	8
TCW	58.00	72.00	8
HTCR	58.00	72.00	9
HTCI	58.00	72.00	10
TA3Y	58.00	73.00	8,00/11,00
TB	58.00	73.15	10
HTCL	58.00	74.00	10
DCY	58.00	74.00	13,00/16,00
SCY	58.00	75.00	7,00/12,00
SCY	58.00	75.00	7,00/11,50
TCYA	58.00	75.00	7,50/11,50
TB	58.00	75.00	9
TBR	58.00	75.00	9
TA2	58.00	75.00	12
TB	58.00	75.00	15
TBCW	58.00	75.00	15,50/7,00
HTBR	58.00	76.00	10
SCY	58.00	77.00	8.5
DCW	58.00	77.70	10
VP	58.00	78.00	5
HTCR	58.00	80.00	7
TCW	58.00	80.00	8
TCWJ	58.00	80.00	8
TB2I	58.00	80.00	8
HTCR	58.00	80.00	9
HTCR	58.00	80.00	10
SB2	58.00	80.00	12
TB2	58.00	80.00	12
TCY	58.00	82.00	7,00/14,00
SL9	58.00	82.50	17.5
TB2	58.00	85.00	8
SB2	58.00	90.00	10
TCWJ	58.00	100.00	10
HTAY	58.00	102.00	8,00/22,00
HTB2R	58.00	102.00	9
TB2	58.00	102.00	10
HTB2R	58.00	102.00	12
TB2	58.00	102.00	12
OV	58.00	111.00	7
TB357	58.00	73,00/78,00	8,00/12,90

Type	SIZE		
	d	D	W
HTBYR	58.00	80,00/112,00	13.00
HTC5R	58.00	80,00/88,00	12.00
SC5X	58.00	90,00/95,00	11.00
HSBCR	58.29	82.15	8.90
HTBCR	58.29	82.15	8.90
TC5AY	58.50	76,91/81,79	9.70
TC5Y	58.50	76,91/81,79	9.70
SC5AY	58.60	76,91/81,79	9.90
SC5Y	58.60	76,91/81,79	9.90
TA2	58.73	76.20	12.70
SB2	58.74	76.20	9.90
SCIW	58.74	79.38	9.50
TB2	58.74	79.38	9.50
TB2I	58.74	82.55	9.50
SA2	58.74	82.55	12.70
SB2	58.74	85.09	7.90
TA2	58.74	88.90	9.50
SA2	58.74	88.90	12.70
TBC59A	58.74	84,50/98,04	11,00/50,27
TB	59.00	72.00	9.00
HTBCR	59.00	72.00	12,00/8,00
TB	59.00	72.00	12,00/13,00
TB2	59.00	75.00	10.00
TB2Y	59.00	75.00	10.00
TA4	59.00	85.00	19.00
TB5Y	59.00	75,00/80,00	8,80/13,00
HSB2YR	59.18	76.20	9.50
HSB2I	59.20	76.20	10.20
HSB5R	59.69	85,62/93,50	7,50/9,10
OU	59.99	84.30	9.78
TB	60.00	70.00	7.00
SB	60.00	72.00	7.00
TB	60.00	72.00	7.50
SB	60.00	72.00	8.00
HTB3I	60.00	72.00	12.00
TB3	60.00	72.00	12.00
SB	60.00	72.00	18.00
TBC	60.00	73.00	11,00/12,50
TB	60.00	74.00	7.50
HTBCI	60.00	74.00	8.00
TA2	60.00	74.00	10.00
HTCL	60.00	75.00	8.00
SCT	60.00	75.00	8.00
SCY	60.00	75.00	8.00
TB	60.00	75.00	8.00
HTCL	60.00	76.00	7.00
HTCL	60.00	77.00	7,00/8,00
HTCKL	60.00	77.00	12.00
TB2	60.00	77.00	12.00
DC	60.00	77.80	8,00/11,00
DC	60.00	78.00	6,40/9,50
OSC	60.00	78.00	8.00
TB2	60.00	78.00	9.00
SCW	60.00	78.00	10.00
HTCR	60.00	78.00	10.00
TCY	60.00	78.00	10.20
HTBCWR	60.00	79.50	10.00
TCJ	60.00	80.00	6.00

Type	SIZE		
	d	D	W
HTCWL	60.00	80.00	7.50
HTCL	60.00	80.00	8.00
HTCL	60.00	80.00	8.00
TB2	60.00	80.00	8.00
HTCL	60.00	80.00	9.00
TA2	60.00	80.00	10.00
HTCWR	60.00	80.00	10.00
DC	60.00	80.00	10.00
SCW	60.00	80.00	10.00
TB2	60.00	80.00	10.00
TCWY	60.00	80.00	10,00/13,00
TB2	60.00	80.00	12.00
HTBC16	60.00	80.00	13,00/14,50
HTCR	60.00	82.00	7.00
TB2	60.00	82.00	9.00
HTCKR	60.00	82.00	10.00
HTCL	60.00	82.00	12.00
HTCR	60.00	82.00	12.00
HTCL	60.00	82.00	12.00
SB2	60.00	82.00	12.00
TB2	60.00	82.00	12.00
DB2	60.00	82.00	18.00
SL16	60.00	83.00	14.50
HTCI	60.00	85.00	10.00
HTBCWR	60.00	85.00	10.00
HTCI	60.00	85.00	13.00
TA2	60.00	85.00	16.00
SA2	60.00	85.50	12.00
DB2	60.00	86.00	6,30/10,30
SB2	60.00	90.00	10.00
DA9Y	60.00	90.00	22.00
SA2	60.00	100.00	10.00
TBCW	60.00	100.00	10.00
TA7Y	60.00	103.00	10,00/34,50
TBR7Y	60.00	103.00	13,50/20,00
TC42W	60.00	110.00	6,00/9,00
SCW	60.00	110.00	10.00
TCJ	60.00	110.00	10.00
TB2I	60.00	110.00	10.00
TA2	60.00	110.00	13.00
TCJ	60.00	125.00	12.00
TB5Y	60.00	75,00/85,00	5,80/11,80
HTC5L	60.00	78,00/82,00	7.50
Y	60.00	80,00/139,50	13.00
TBC57	60.00	89,50/102,00	14,00/15,00
SLY	60.00	90,00/94,00	8.00
TC5	60.00	90,00/98,00	12,50/13,70
HTC5Y	60.20	114,26/124,00	9,90/22,00
HTCWR	60.27	79.35	9,00/11,00
HTCWR	60.27	79.35	9,00/11,00
HTCWR	60.27	79.35	9,00/11,00
HSCL	60.33	76.20	9.90
TB2	60.33	77.79	9.50
SB	60.33	77.79	12.70
HTCR	60.33	79.35	9,33/11,23
HTCR	60.33	79.35	9,33/11,23
HTCR	60.33	79.35	9,33/11,23
HTCR	60.33	79.35	9,33/11,23
HTCR	60.33	79.37	9,50/10,50



# Special Shaft Seal



Type	SIZE		
	d	D	W
HTCWR	60.33	79.38	9,30/10,50
SB	60.33	79.38	9.5
TA2	60.33	79.38	9.5
TB2	60.33	79.38	9.5
TA2	60.33	79.38	11.1
TA2	60.33	79.38	12.7
SA2	60.33	79.38	12.7
DC5Y	60.33	80.02	8,90/12,70
TB2	60.33	82.55	9.5
TA2	60.33	82.55	11.1
TA2	60.33	82.58	9.5
TB2	60.33	82.58	12.7
SB2	60.33	84.93	6.4
SB2	60.33	85.09	9.5
TA2	60.33	85.09	9.5
TA2	60.33	85.09	11.1
TA2	60.33	85.09	11.9
TB42	60.33	85.09	15.9
TB2	60.33	85.09	17.1
SA2	60.33	85.62	11.9
TB2I	60.33	85.73	12.7
TA2	60.33	88.40	17.5
SA2	60.33	88.42	10.2
TA2	60.33	88.42	11.1
TA2	60.33	88.47	12.7
TA2	60.33	88.90	9.5
TB2	60.33	88.90	12.7
TA2	60.33	90.00	7.9
SA2	60.33	90.00	11.1
TA2	60.33	90.00	12.7
TA2	60.33	91.47	11.1
TA2	60.33	91.52	11.9
TA2	60.33	92.02	11.1
SA2	60.33	92.02	11.1
TB2	60.33	92.02	11.1
SA2	60.33	92.02	12.7
TA2	60.33	92.02	12.7
TB2	60.33	95.25	12.7
SA2	60.33	98.43	11.1
TBY	60.33	103.22	27.74
TA2	60.33	110.00	12.7
HTB57	60.33	114,25/124,00	9,90/22,00
HTB5R	60.33	114,30/124,00	26.9
TB5	60.33	82,58/97,50	13.4
HTCWL	60.45	76.18	10
HTCKL	60.45	76.18	10
HTCWLA	60.45	76.18	10,00/12,00
HSCR	60.50	78.00	9
HTCWR	60.50	78.00	9
TCE	60.50	84.50	16
TC57	60.80	76,20/82,80	17
SCY	61.00	78.00	7.5
TB	61.00	80.09	7.8
DCY	61.00	76,00/78,00	14
KIT	61.00	76,00/83,00	7
OAY	61.00	80,00/91,00	8
TC57	61.10	88.90	13,50/17,00
TB2	61.50	85.09	9.5

Type	SIZE		
	d	D	W
TBCW	61.50	85.65	12.50
TB2I	61.77	77.98	5.80
SCWY	61.80	77.75	11,50/13,20
TB2	61.91	79.38	9.50
Y	61.91	81.51	32.61
TA2	61.91	82.58	11.10
SB2	61.91	85.09	9.50
TA2	61.91	85.73	9.50
TA2	61.91	88.90	9.52
TA2	61.91	88.90	11.10
SBR	61.91	88.90	12.70
TB2I	61.91	88.90	12.70
TA5Y	61.91	83,80/91,50	7,90/11,90
HTBC59	61.91	90,49/98,00	13.10
TA2	61.93	85.09	11.90
TBR	62.00	73.00	9.00
HTCR	62.00	74.00	8.00
TB3	62.00	74.00	8.00
HTC	62.00	75.00	8.00
TB	62.00	76.00	9.50
TCY	62.00	79.00	11,00/15,00
TA2	62.00	80.00	10.00
TB2	62.00	80.00	10.00
HTCWR	62.00	80.00	12.00
HTCR	62.00	80.00	12.00
TC42	62.00	80.00	12.00
SL	62.00	82.00	0,00/15,70
TB2	62.00	82.00	11.00
HMGL	62.00	85.00	7.00
TA7Y	62.00	85.00	8,00/17,00
TA2Y	62.00	85.00	8,00/10,00
TB2	62.00	85.00	8.00
TB2	62.00	85.00	9.00
TB2	62.00	85.00	10.00
DB2	62.00	85.00	12.00
SB2	62.00	85.00	12.00
TB2	62.00	85.00	12.00
DB	62.00	85.00	18.00
TA2	62.00	90.00	12.00
SA2	62.00	90.00	13.00
SCWY	62.00	90.00	13.50
SGWA	62.00	90.00	13.50
SCWY	62.00	90.00	13.50
SGWA	62.00	90.00	13.50
TB2I	62.00	95.00	10.00
TB2	62.00	100.00	12.00
TC5Y	62.00	76,00/82,40	16.50
TCCY	62.00	85,00/93,00	12,00/13,50
TB2	63.00	80.00	7.70
TB2	63.00	80.00	12.00
HTCR	63.00	82.00	10.00
HMGL	63.00	85.00	7,00/8,00
TB2I	63.00	85.00	8.00
HTCR	63.00	85.00	13.50
DCY	63.47	109.96	12,70/24,10
DCY	63.47	109.96	12,70/24,10
OVY	63.50	73.03	3.20
VP	63.50	76.00	3.00

Type	SIZE		
	d	D	W
SBR	63.50	77.77	6.40
HSCCL	63.50	78.60	7.50
HSCR	63.50	78.60	7.50
OVY	63.50	79.40	6,40/8,60
KAJ	63.50	79.50	7,90/20,90
HTB2R	63.50	80.00	8.00
TBI	63.50	80.96	9.50
HDAUL	63.50	80.96	20.60
Y	63.50	82.00	11,00/18,50
TB2	63.50	82.58	9.50
SA2	63.50	82.58	12.70
SB2	63.50	82.58	12.70
TA2	63.50	82.58	12.70
TB2	63.50	82.90	15.90
SA2	63.50	85.60	12.70
TB2	63.50	85.62	9.50
TB2I	63.50	85.73	9.50
TB2I	63.50	85.73	12.70
TB2	63.50	87.07	9.50
HTB45L	63.50	87.07	18.00
SL	63.50	87.50	10,00/11,50
SB2	63.50	88.87	12.70
TA2	63.50	88.90	9.50
TB2	63.50	88.90	9.50
HTB2L	63.50	88.90	11.40
SA2	63.50	88.90	12.70
SA2	63.50	88.90	12.70
TA2	63.50	88.90	12.70
TB2	63.50	88.90	12.70
SAY	63.50	88.90	15.90
SB2	63.50	88.90	15.90
DA	63.50	89.92	22.22
SA2	63.50	90.00	11.10
TA2	63.50	90.00	12.70
SA2	63.50	90.09	11.90
TA2	63.50	92.02	9.50
TB2	63.50	92.02	11.10
TB2	63.50	92.02	11.90
SBR	63.50	95.25	11.10
SA2	63.50	95.28	11.10
TB2	63.50	95.28	11.10
TA2	63.50	95.28	12.70
SB2	63.50	95.28	12.70
SA2	63.50	98.43	11.10
TC42Y	63.50	98.43	11.90
TA2	63.50	98.45	11.90
TB2	63.50	98.45	11.90
TA2	63.50	101.60	9.50
TA2	63.50	101.60	12.70
SA2	63.50	110.00	13.00
TB2	63.50	125.43	12.70
HTB57I	63.50	102,49/110,00	12,50/15,10
PS8	63.50	107,95/118,70	13.50
PS8	63.50	107,95/118,70	13.50
SB5Y	63.50	114,30/155,58	10.10
HTB5	63.50	83,90/91,00	8,40/9,70
TB45	63.50	92,18/106,00	12.70
HTA5Y	63.50	98,41/107,95	15,00/17,90



# Special Shaft Seal



Type	SIZE		
	d	D	W
HTC5I	63.50	98,41/107,95	15
HTBC42	63.55	88.82	12.4
HTB45L	63.55	92.15	14.2
SA2E	63.55	93.80	14.3
UP+OR	64.00	74.00	10
UP	64.00	74.00	10
TB	64.00	77.00	12
HTCI	64.00	79.00	8
HTB2L	64.00	80.00	8
HTCL	64.00	80.00	8
HTBC16	64.00	85.00	15.5
TB	64.00	89.00	12
HTCR	64.00	90.00	10
TC3Y	64.00	132.75	13
TB2	64.29	92.08	12.7
OVY	65.00	75.00	6
TB2	65.00	77.00	7.5
HSB2I	65.00	77.00	7.5
HTB3	65.00	77.00	12
HTCR	65.00	78.00	8
OSC	65.00	78.00	8
HTCR	65.00	79.00	7
HTCWL	65.00	79.80	8
SCW	65.00	80.00	8
DC	65.00	80.00	8
HSBR	65.00	80.00	8
SB	65.00	80.00	8
HTCR	65.00	81.00	7
HTCKL	65.00	84.00	9
HTCR	65.00	84.00	9
DBY	65.00	84.50	4,00/8,50
HTCR	65.00	85.00	8
TC42W	65.00	85.00	8,00/10,00
HTCR	65.00	85.00	10
TCW	65.00	85.00	10
TB2	65.00	85.00	10
TB6Y	65.00	85.00	10,00/16,50
OSC	65.00	85.00	11
HTCR	65.00	85.00	13
TB2	65.00	85.00	13
TB6YA	65.00	85.00	17.5
TC4Y	65.00	87.38	8.9
DCAY	65.00	88.00	10,00/15,70
Y	65.00	88.00	10,00/15,70
HTCR	65.00	88.00	12
TB2	65.00	88.00	12
OSC	65.00	88.00	12
TA2	65.00	88.00	12
TB2	65.00	88.00	12
SL16	65.00	88.00	13,00/14,50
TB2	65.00	88.00	13
TCY	65.00	89.70	12.2
HTB2R	65.00	90.00	10
HTCR	65.00	90.00	10
SCW	65.00	90.00	10
TCW	65.00	90.00	10
SB2	65.00	90.00	10
SB2	65.00	90.00	13

Type	SIZE		
	d	D	W
TA2	65.00	90.00	13.00
TB2	65.00	90.00	13.00
HTB2R	65.00	90.00	15.00
DB	65.00	90.00	20.00
TB2	65.00	92.00	12.00
TB2	65.00	92.00	13.00
TBY	65.00	93.00	8,00/16,00
HTBYR	65.00	95.00	14,00/22,00
TB2	65.00	95.00	14.00
TB3	65.00	95.00	14.00
SL16	65.00	98.00	13,00/14,50
TC42W	65.00	100.00	8,00/10,00
TB2	65.00	100.00	12.00
TB2	65.00	110.00	10.00
HTAYR	65.00	114.00	10,00/26,00
TC42W	65.00	120.00	6,00/9,00
OSBY	65.00	120.50	10.00
TC2W	65.00	125.00	12.00
TB57Y	65.00	82,00/94,40	7,00/13,50
DC5	65.00	90,00/96,50	9,00/12,00
DC5A	65.00	90,00/96,50	9,00/12,80
Y	65.05	96.60	10,40/19,50
SCWY	65.05	101.07	12,00/14,20
SCAWY	65.05	101.07	13,50/22,00
TB2	65.08	92.02	11.90
SBR	65.09	80.57	4.80
TA2	65.09	88.42	9.50
SB2	65.09	88.50	12.70
TB2	65.09	88.90	12.70
TA2	65.09	92.02	9.50
SA2	65.09	92.07	12.70
TA2	65.09	95.25	9.50
TB2	65.10	98.37	11.13
TA2	65.99	88.42	12.70
TA2	66.00	85.00	8.00
TA2Y	66.00	85.00	8,00/10,00
TAY	66.00	88.00	8,50/17,50
TB2	66.00	101.57	19.80
TC3Y	66.00	133.50	15,50/17,50
TB5	66.00	101,57/116,80	19.80
DC5	66.00	77,00/84,00	2,50/7,00
SC5YJ	66.00	77,00/84,00	2,50/7,00
SA2	66.24	85.09	9.50
HSCWR	66.36	88.90	9.90
SC5AY	66.55	85,85/91,44	9.30
SC5Y	66.55	85,85/91,44	9.30
SAVT	66.65	93.40	12.70
SAVT	66.65	93.40	12.70
HTCWR	66.67	85.73	9.50
SA2	66.67	92.07	12.70
UP	66.68	76.40	4.80
UP+OR	66.68	76.40	4.80
SA2	66.68	82.55	11.10
TA2	66.68	82.58	11.10
DB2	66.68	82.58	11.10
TB42	66.68	82.58	12.70
TA2	66.68	85.62	11.10
WY	66.68	85.73	3.50

Type	SIZE		
	d	D	W
HSC	66.68	85.73	9.90
TBI	66.68	85.73	12.70
SA2	66.68	88.40	12.70
TA2	66.68	88.90	9.50
TB2	66.68	88.90	9.50
TB2	66.68	88.90	11.10
TA2	66.68	88.90	11.10
TB2I	66.68	88.90	12.70
HTCR	66.68	88.90	12.70
SB2	66.68	89.99	7.90
TAY	66.68	90.00	12,70/19,05
SB2	66.68	92.02	9.50
TA2	66.68	92.02	9.50
TB2	66.68	92.02	11.90
SA2E	66.68	92.02	12.70
SA2	66.68	92.02	12.70
TA2	66.68	92.03	19.05
TB2	66.68	92.08	11.10
TA2	66.68	92.15	11.13
SA2	66.68	92.15	11.90
SA2E	66.68	93.80	14.30
SB	66.68	95.25	9.50
TA2	66.68	95.25	12.70
TB2	66.68	95.28	9.50
TA2	66.68	95.28	11.10
TB2	66.68	95.28	12.70
TB2I	66.68	98.43	12.70
SA2	66.68	98.45	11.10
TA2	66.68	98.45	11.90
TA2	66.68	101.68	9.50
TBY	66.68	103.22	24.40
TA2	66.68	107.92	11.90
TA2	66.68	111.13	11.10
SA2	66.68	112.71	11.10
HTBYR	66.68	115.88	21.50
TB5	66.68	115,93/123,83	18.26
TAYFE	66.68	115,93/125,50	18.20
TB5	66.68	115,93/125,50	18.20
HTC59Y	66.68	92,06/100,00	8,71/26,00
TC42	66.70	95.25	13.00
SB2	66.78	96.85	12.70
HTCL	67.00	82.00	7.50
TCE	67.00	84.00	9.00
TCEJ	67.00	84.00	9.00
DC	67.00	84.00	9.00
DC7Y	67.00	84.00	9,00/12,50
DC	67.00	100.00	10.00
TB5Y	67.00	90,00/100,00	12,00/19,00
SB2	67.26	96.82	12.70
Y	68.00	80.00	1.90
HTCKL	68.00	80.00	10.00
HTCR	68.00	83.00	10.00
TB2	68.00	85.00	8.00
SB2	68.00	85.00	10.00
SCY	68.00	85.20	9.00
HTCL	68.00	86.00	8.00
TCWY	68.00	86.70	6,50/7,50
HSCR	68.00	88.00	8.00



# Special Shaft Seal



Type	SIZE		
	d	D	W
TA2	68.00	88.00	9.5
HSCR	68.00	88.00	10
TB2	68.00	88.00	10
HSCR	68.00	88.00	13
HSCR	68.00	88.10	8
SB2	68.00	90.00	8.4
SB2	68.00	90.00	10
TA2	68.00	90.00	10
TB2	68.00	90.00	10
HTB2R	68.00	90.00	12
HTCKL	68.00	90.00	12
TA23	68.00	90.00	12
TB2	68.00	90.00	12
DC	68.00	90.00	13
SB2	68.00	90.00	13
TB2	68.00	90.00	14
TA2	68.00	92.00	10
TB2	68.00	92.00	12
HTCL	68.00	95.00	13
SB2	68.00	95.00	13
SB2	68.00	95.00	13
TB2	68.00	95.00	13
TBR	68.00	95.00	13
SB2	68.00	110.00	13
HTAYR	68.00	124.00	11,50/27,00
HTC5R	68.00	88,00/93,00	10
HTC5R	68.00	90,00/98,00	13
SA2	68.28	101.68	11.9
SB5	68.58	88,84/94,00	8,90/12,10
DBSY	68.60	86.00	8,60/11,00
TB2	69.00	85.00	10
HTBC16	69.00	90.00	13
VP	69.00	95.00	4,50/10,00
TBC16	69.00	100.00	15.5
DBC5Y	69.00	86,00/101,00	7,00/15,00
HTA5Y	69.00	90,09/100,00	2,90/15,00
HTC5I	69.00	90,09/100,00	15
TA2	69.06	98.82	9.9
TCWAY	69.60	99.97	12,70/20,70
TCWY	69.60	99.97	12,70/20,70
TC5	69.80	90,00/100,00	15
TC5A	69.80	90,00/100,00	15
OSCY	69.85	83.00	12.8
VY	69.85	86.90	3.9
DC	69.85	88.90	9.5
TB2	69.85	88.90	9.5
SB2	69.85	88.90	9.5
TA2	69.85	88.90	9.5
SA2	69.85	88.90	11.1
TA2	69.85	89.99	11.1
SA2	69.85	89.99	12.7
TA2	69.85	90.00	12.7
TB2	69.85	90.00	12.7
OTC	69.85	90.60	12
SA2	69.85	92.08	11.1
TA2	69.85	95.25	9.5
SA2	69.85	95.25	12.7
TB2I	69.85	95.25	12.7

Type	SIZE		
	d	D	W
TA2	69.85	95.25	15.90
TB2	69.85	95.25	15.90
TB2	69.85	95.28	11.10
TA2	69.85	95.28	11.10
SA2	69.85	95.28	12.70
TA2	69.85	95.28	12.70
TA2	69.85	95.28	12.70
SA2	69.85	95.63	11.90
TA2	69.85	98.43	9.50
SA2	69.85	98.43	12.70
TB2	69.85	98.45	11.10
TA2	69.85	98.45	11.90
TB2	69.85	98.45	11.90
TB2	69.85	100.00	7.80
TB2I	69.85	101.60	12.70
TA2	69.85	101.65	9.50
TA2	69.85	101.68	11.90
SB2	69.85	104.78	11.10
TA2	69.85	107.95	11.90
TB2I	69.85	107.95	12.70
TA2	69.85	110.00	12.70
TA2	69.85	111.10	19.10
TB2Y	69.85	139.73	32.16
TB5Y	69.85	112,55/122,00	11.10
TB5Y	69.85	112,55/122,00	11.10
HTB3	70.00	82.00	12.00
HSBL	70.00	85.00	8.00
TB2	70.00	85.00	8.00
HTCI	70.00	85.00	10.00
HTCWL	70.00	87.00	8.50
HTCL	70.00	87.00	10.00
HTCWR	70.00	88.00	8.00
HSCWL	70.00	88.00	8.00
DCW	70.00	88.00	10.00
HTCL	70.00	88.00	12.00
TB	70.00	88.00	12.00
HTCWL	70.00	90.00	10.00
HSB2L	70.00	90.00	10.00
HSB2R	70.00	90.00	10.00
HSCL	70.00	90.00	10.00
HTB2L	70.00	90.00	10.00
HTCL	70.00	90.00	10.00
HSCWR	70.00	90.00	10.00
DC	70.00	90.00	10.00
SB2	70.00	90.00	10.00
TA2	70.00	90.00	10.00
TB2	70.00	90.00	10.00
TC3	70.00	90.00	11.00
TA2	70.00	90.00	12.00
SA2	70.00	90.00	13.00
TB2	70.00	90.00	13.50
TC6Y	70.00	90.00	14.00
HTB2L	70.00	90.00	15.00
TC3	70.00	90.00	16.00
HTCL	70.00	92.00	8.50
HTCR	70.00	92.00	12.00
HTCL	70.00	92.00	12.00
TA2	70.00	92.00	12.00

Type	SIZE		
	d	D	W
TBR	70.00	92.00	12.00
DC4P	70.00	93.00	4,00/19,00
TA2Y	70.00	94.00	8,00/10,00
VP	70.00	95.00	4,50/10,00
DC	70.00	95.00	10.00
HTC42	70.00	95.00	13.00
SB2	70.00	95.00	13.00
TB2	70.00	95.00	13.00
VP	70.00	100.00	4,50/10,00
TCW	70.00	100.00	10.00
TB2	70.00	100.00	12.00
SB2	70.00	100.00	13.00
TB2	70.00	100.00	13.00
TB2	70.00	100.00	14.00
OTC	70.00	100.00	15.00
SB2	70.00	105.00	10.00
TB2I	70.00	110.00	10.00
TA2	70.00	110.00	13.00
TBY	70.00	112.00	10,00/18,00
TBY	70.00	112.00	14,00/20,00
TCW	70.00	120.00	10.00
TA7Y	70.00	122.00	12,00/30,30
TA7Y	70.00	132.00	12,00/30,30
TA7Y	70.00	142.00	12,00/36,30
TC35	70.00	88,00/130,00	12.00
HTB57L	70.00	95,00/102,00	13,00/20,00
HTCCYL	70.00	96,00/103,00	11.00
TC42	70.64	88.90	12.70
TA2	71.42	98.45	11.10
TA2	71.43	107.93	11.90
SA2	71.44	98.43	12.30
SA2	71.44	98.45	11.10
SB2	72.00	88.00	8.00
TB2	72.00	90.00	8.00
SL	72.00	90.50	18.00
HTCWL	72.00	92.00	9.50
SL9	72.00	92.00	13,50/15,80
TB2	72.00	94.00	8.00
TB2	72.00	94.00	10.00
TC3	72.00	94.00	12.00
HTCL	72.00	94.00	12.00
SLY	72.00	95.00	16.00
TB2	72.00	95.50	12.00
HTCCCL	72.00	96.00	9.00
HTCL	72.00	96.00	9.00
SA2	72.00	100.00	12,00/9,50
TA2	72.00	100.00	13.00
TB2	72.00	102.00	15.00
TA2	72.00	105.00	13.00
TB2	72.00	105.00	13.00
SBY	72.00	84,00/85,00	18,00/8,00
SA2	72.24	101.68	12.70
BEY	72.75	82.45	12.70
TAY	72.90	98.45	9,00/15,50
TB2Y	72.90	98.45	10.50
TB2	73.00	90.00	8.00
TB	73.00	90.00	10.00
TBY	73.00	90.00	10,00/8,00



# Special Shaft Seal



Type	SIZE		
	d	D	W
HTCL	73.00	97.00	12
TB2	73.00	100.00	10
TB	73.02	87.30	7.5
SA2E	73.02	92.02	12.7
SBAX2	73.02	101.68	19.1
TA2	73.03	92.02	9.5
TA2	73.03	92.08	9.5
SA2	73.03	95.25	11
TA2	73.03	95.28	9.5
SA2	73.03	95.28	11.1
TA2	73.03	95.28	11.1
SA2	73.03	95.28	11.9
SA2	73.03	95.28	12.7
TA2	73.03	98.45	9.5
SB2	73.03	100.00	11.5
SA2	73.03	101.68	11.9
SA2	73.03	101.68	12.7
SB2	73.03	101.68	15.8
SA2Y	73.03	101.68	19.1
SA2Y	73.03	104.78	11,10/20,60
SA2S	73.03	106.05	9,50/20,60
TAY	73.03	106.05	9,50/20,60
TB2	73.03	110.00	11.1
PS11	73.03	148.41	6.9
DBC5Y	73.03	89,69/101,00	6,35/15,88
TA5Y	73.03	98,43/106,00	8,90/13,10
TB5	73.03	98,43/106,00	10.1
TB5	73.03	98,43/107,00	11.4
TB2	73.06	101.15	9.5
TA2Y	73.06	103.82	11,10/14,00
TBA	73.06	103.82	11,10/14,00
TB	73.20	87.15	7.4
HTCL	73.50	89.00	8.5
SC5AY	73.69	93,90/99,50	9.3
SC5Y	73.69	93,90/99,50	9.3
HTBCWL	74.00	88.00	8
HTCWR	74.00	88.00	8
HTCR	74.00	89.00	7
HTBL	74.00	90.00	10
SB	74.00	90.00	10
HTCKL	74.00	97.00	12
HTCR	74.00	97.00	13
HTCR	74.00	98.00	12
TB2	74.00	100.00	10
TBR	74.00	100.00	10
SA2	74.00	114.00	11
TAY	74.00	116.00	10,00/16,00
TC3Y	74.00	142.00	14
TCY	74.00	142.50	17.5
TC5Y	74.00	156,00/161,50	18.8
TB42	74.60	101.68	15.72
HSBCR	74.61	95.00	11.1
HSBCRA	74.61	95.00	11.1
HSCL	74.61	95.25	9.5
HTCL	74.61	95.25	9.5
HTCWL	74.61	95.25	9.5
DC	74.61	95.25	9.5
TA2	74.61	100.00	12.7

Type	SIZE		
	d	D	W
TB2	74.61	101.60	11.10
TB2	74.61	101.68	11.90
TB2	74.61	104.78	9.50
TA2	74.61	114.27	11.90
TB2	74.63	95.28	9.50
SA2	74.63	95.28	12.70
SB	75.00	90.00	7.00
HTCWR	75.00	90.00	8.00
TBCW	75.00	90.00	10.00
OVY	75.00	90.00	10.00
OVY	75.00	90.00	12.00
HTCL	75.00	92.00	12.00
HTCL	75.00	93.00	9.00
HTCL	75.00	94.00	10.00
SB	75.00	95.00	5.00
TB2	75.00	95.00	7.00
TC2W	75.00	95.00	7.00
HTCWL	75.00	95.00	8.00
HSB2R	75.00	95.00	9.50
TBC	75.00	95.00	10.00
HTCL	75.00	95.00	10.00
SCW	75.00	95.00	10.00
DC	75.00	95.00	10.00
TB2	75.00	95.00	10.00
HSCWL	75.00	95.00	12.00
HTCWL	75.00	95.00	12.00
SA2	75.00	95.00	13.00
TA2	75.00	95.00	13.00
TBR	75.00	95.00	13.00
TB	75.00	96.00	11.00
TB2	75.00	96.00	11.20
SL	75.00	99.00	19.00
Y	75.00	99.80	11,00/23,50
VP	75.00	100.00	4,50/10,00
HTCL	75.00	100.00	8.50
SA2	75.00	100.00	10.00
HTBCL	75.00	100.00	10.00
TB2	75.00	100.00	10.00
TBC	75.00	100.00	10.00
HTB2R	75.00	100.00	10.00
TC2W	75.00	100.00	10.00
SB2	75.00	100.00	10.00
HTB2R	75.00	100.00	12.00
TB3YR	75.00	100.00	12,00/13,00
HTCL	75.00	100.00	13.00
SB2	75.00	100.00	13.00
TA2	75.00	100.00	13.00
TB2	75.00	100.00	13.00
TC6Y	75.00	100.00	14.50
TC42Y	75.00	100.00	15.00
HTBCWL	75.00	100.00	17.00
TA2	75.00	101.60	16.00
TB2	75.00	102.00	13.00
TCY	75.00	102.00	14.00
TA2	75.00	105.00	10.00
DC	75.00	105.00	12.00
TA2	75.00	105.00	12.00
TA2	75.00	105.00	12.00

Type	SIZE		
	d	D	W
TA2	75.00	105.00	13.00
TB2	75.00	105.00	13.00
HTCL	75.00	105.00	15.00
TB2	75.00	105.00	15.00
HTCWL	75.00	107.00	8.00
TA9Y	75.00	108.00	10,00/20,00
TA2	75.00	108.00	13.00
TB2	75.00	110.00	13.00
TC42	75.00	110.00	13.00
SAVY	75.00	112.00	10,00/17,50
SAY	75.00	112.00	10,00/17,50
TB2	75.00	112.00	12.00
TAY	75.00	115.00	12,70/20,50
SA2	75.00	115.00	13.00
HTCL	75.00	120.00	12.50
TB2	75.00	121.00	13.00
TBR	75.00	121.00	13.00
TBC42	75.00	125.00	13.00
TC42W	75.00	130.00	6,00/9,00
TC3Y	75.00	151.00	16.00
HTC57R	75.00	110,00/120,00	12,00/18,50
SLBC	75.00	77,00/108,50	15.00
SLY	75.00	99,00/104,00	8.00
SLWY	75.10	95.00	16,50/19,70
TC5Y	75.20	100,00/106,00	10,00/13,00
HTCWL	76.00	92.00	9.50
HTCWL	76.00	92.00	9.50
HTCL	76.00	93.00	10.00
HTCL	76.00	94.00	8.50
HTCR	76.00	98.00	12.00
TAY	76.00	102.00	10,00/18,00
HTCWL	76.00	108.00	8.50
OSC	76.00	122.00	11,00/8,00
TBCW9R	76.00	141.00	11,50/27,50
TC3Y	76.00	157.00	8,00/19,00
HTC3YI	76.00	164.50	12,50/16,50
TC35Y	76.00	157,00/165,00	8,00/14,00
TCY	76.17	98.60	15.09
OSCW	76.20	84.00	10.00
SB	76.20	88.90	6.40
DC	76.20	95.25	9.50
TA2	76.20	95.25	9.50
HSCWL	76.20	95.25	11.10
TB2	76.20	95.28	9.50
TB2	76.20	95.28	11.10
HTB45R	76.20	95.28	11.48
TA2	76.20	95.28	12.70
SA2	76.20	95.28	12.70
SA2	76.20	98.42	11.90
SA2	76.20	98.42	11.90
SB2	76.20	98.43	11.10
TA2	76.20	98.43	11.10
TB2	76.20	98.43	11.10
SA2	76.20	98.43	12,00/12,50
TB2	76.20	98.43	12.70
SB2	76.20	98.45	7.90
TCJ	76.20	98.45	7.95
TB2I	76.20	101.60	9.50



# Special Shaft Seal



Type	SIZE		
	d	D	W
TB2	76.20	101.60	11.1
TB2Y	76.20	101.60	11.1
SA2	76.20	101.60	11.9
SB2	76.20	101.60	11.9
HTCW	76.20	101.60	12.7
TB2I	76.20	101.60	12.7
TA4	76.20	101.60	19.05
SA2	76.20	101.68	9.5
TA2	76.20	101.68	9.5
TA2	76.20	101.68	11.1
TA2	76.20	101.68	11.1
SA2	76.20	101.68	11.52
TA2	76.20	101.68	11.9
TA2	76.20	101.68	11.9
SA2	76.20	101.68	11.9
TB2	76.20	101.68	12.7
SA2	76.20	104.78	11.1
TA2	76.20	107.92	11.9
TB2	76.20	107.95	11.1
SA2	76.20	107.95	15.88
TA2	76.20	110.00	12.7
SA2	76.20	114.30	11.1
TA2	76.20	114.30	11.1
TA2	76.20	114.30	11.9
TB2I	76.20	114.30	12.7
HTC5Y	76.20	125.41	16.7
TA2	76.20	127.00	11.1
TB2I	76.20	127.00	12.7
SA5Y	76.20	101,60/117,46	22.3
PS23	76.20	107,95/117,50	9,50/11,10
HTC5I	76.20	114,30/121,00	19
HTA5Y	76.20	125,41/134,30	16,70/19,50
HTA5Y	76.20	125,41/134,30	16,70/19,50
TB5Y	76.20	125,43/145,00	19.1
HTA5Y	76.20	139,70/150,80	16,50/2,90
HTC5I	76.20	139,70/150,80	16.5
TB5	76.20	146,05/158,80	20.6
HTC5Y	76.20	146,06/154,00	10,50/28,00
HTC5Y	76.20	146,06/154,00	10,50/28,00
SAY	76.20	146,84/209,55	12.7
HTBC5I	76.40	100,00/107,50	11,00/15,00
HTA42L	76.99	95,28/105,00	15,50/24,50
HTB42L	76.99	95,28/105,00	15,50/24,50
SB	77.00	85.60	4.8
TB	77.00	93.00	10
HSCL	77.00	100.00	11.5
HTCL	77.00	100.00	11.5
HTBCWL	77.00	100.00	11.5
TB2	77.00	100.00	13
TCWY	77.00	100.00	15
TAY	77.00	102.00	10,00/21,00
SBWY	77.00	113.10	21.4
DB5Y	77.30	98,43/108,00	17.96
WY	77.78	94.46	3.5
HSCL	77.78	95.25	11.1
TCY	77.79	103.19	9,10/10,30
TA2	78.00	98.50	12
HSCL	78.00	100.00	10

Type	SIZE		
	d	D	W
HTCL	78.00	100.00	10.00
HTCKL	78.00	100.00	12.00
TA2	78.00	108.00	13.00
HTCW	78.00	110.00	8.50
TA9Y	78.00	115.00	10,00/19,00
TB2I	78.00	115.00	12.00
TC3Y	78.00	162.00	16.00
TC3Y	78.00	163.00	15.80
TC3Y	78.00	163.00	16.00
TB357	78.00	91,00/96,00	5,00/10,50
OTY	78.50	95.00	8.20
OTY	78.50	95.00	8.20
Y	78.58	129.00	30.60
HSCWL	78.95	95.40	11.10
SB2	78.97	113.03	10.00
SA5	78.97	146,84/209,55	12.70
HTCL	79.00	89.00	8.00
TCW	79.00	97.00	10.00
HTCL	79.00	99.00	8.00
SLBC	79.00	81,00/108,50	15.00
TC5WY	79.30	98,43/106,00	12.30
SA2	79.37	107.95	11.88
TA2	79.37	107.95	12.70
HTCW	79.38	95.25	11.10
HTBCWL	79.38	95.25	11.10
HSBR	79.38	97.00	9.00
SBR	79.38	99.00	9.40
HTCW	79.38	99.22	9.50
SA2	79.38	100.01	13.00
TA2	79.38	101.60	11.90
TA2	79.38	101.60	12.70
DA2	79.38	101.60	20.07
TB2	79.38	101.67	9.50
TA2	79.38	101.68	9.50
DA	79.38	101.68	20.07
TA2	79.38	104.78	11.10
TA2	79.38	104.78	12.70
SA2E	79.38	104.78	14.27
TB2	79.38	104.78	14.30
TB2I	79.38	109.95	11.00
TA2	79.38	111.13	12.70
TA2	79.38	114.30	12.70
TA2	79.38	114.30	15.90
HSAY	79.38	115.87	19.05
TB2I	79.38	117.48	12.70
TA2	79.38	117.50	11.10
TB2I	79.38	120.65	12.70
TA2	79.38	127.00	11.88
SA2	79.38	127.10	11.10
SA2	79.38	133.38	11.10
OU	79.50	88.90	10.30
TA3Y	79.50	113.00	12,00/22,00
VP	80.00	90.00	4.80
HTCL	80.00	96.00	7.50
HTCL	80.00	96.00	9.00
SL	80.00	96.20	12.50
HTCL	80.00	97.00	10.00
HTBCL	80.00	98.00	10.00

Type	SIZE		
	d	D	W
HTC3L	80.00	98.00	10.00
HTCL	80.00	98.00	10.00
HTCL	80.00	98.00	10.00
HTCL	80.00	98.00	10.00
HTCL	80.00	98.00	10.00
SL	80.00	98.00	15.00
HTCR	80.00	100.00	7.00
HTCW	80.00	100.00	8.00
HTCW	80.00	100.00	8.00
HTCL	80.00	100.00	8.50
HSB2R	80.00	100.00	10.00
HTB2L	80.00	100.00	10.00
HTCR	80.00	100.00	10.00
HTCW	80.00	100.00	10.00
HTCL	80.00	100.00	10.00
TB2	80.00	100.00	10.00
TC42	80.00	100.00	10,00/11,00
DC	80.00	100.00	10.00
TBI	80.00	100.00	10.00
HTCL	80.00	100.00	12.00
HTB2R	80.00	100.00	12.00
HTCW	80.00	100.00	12.00
DC	80.00	100.00	12.00
TA2	80.00	100.00	12.00
HSCL	80.00	100.00	13.00
HSCWL	80.00	100.00	13.00
HTCL	80.00	100.00	13.00
TB2	80.00	100.00	13.00
HTA42	80.00	100.00	13.00
SB2	80.00	100.00	13.00
TA2	80.00	100.00	13.00
OTC	80.00	100.30	10.00
DC	80.00	105.00	12.00
HTCL	80.00	105.00	13.00
SB2	80.00	105.00	13.00
SCY	80.00	105.00	13.00
TA23	80.00	105.00	13.00
TB2	80.00	105.00	13.00
TB2	80.00	105.00	15.00
TC6Y	80.00	105.00	15.00
DB2	80.00	105.00	20.00
TA2	80.00	108.00	13.00
TCY	80.00	108.10	14.50
HTCL	80.00	110.00	8.50
TB2I	80.00	110.00	10.00
TCW	80.00	110.00	12.00
HTB2L	80.00	110.00	13.00
TB2	80.00	110.00	13.00
TA2	80.00	110.00	13.00
TB2	80.00	110.00	13.00
HTB2L	80.00	110.05	12.00
TAY	80.00	113.00	12,00/22,00
TAY	80.00	113.00	12,00/19,00
TB2	80.00	115.00	15.00
TB2	80.00	120.00	13.00
TBY	80.00	122.00	10,00/18,00
HTAYR	80.00	124.00	10,00/26,00
TB2I	80.00	125.00	12.00



# Special Shaft Seal



Type	SIZE		
	d	D	W
TA2	80.00	130.00	13
HTBR7I	80.00	136.00	9,00/25,00
HTAYR	80.00	136.00	10,00/26,00
OSB	80.00	140.00	10
HTBYR	80.00	143.00	10,00/37,00
HTARY	80.00	150.00	12,00/20,00
HTAYR	80.00	162.00	12,00/42,00
HSC5YL	80.00	100,00/105,00	8,50/10,00
TC5	80.00	100,00/106,00	10,00/11,00
TB5Y	80.00	101,00/106,00	9,00/10,20
HTB57R	80.00	135,00/146,00	13,00/25,00
HSC	80.16	98.55	9.5
TA5	80.77	106,17/112,50	12,70/19,00
HTA5Y	80.77	106,17/113,00	19.05
HSCL	80.96	98.43	12.7
TB2I	80.96	107.95	12.7
TB2I	80.96	117.48	11.23
SA2	80.96	117.48	14.3
SA2	80.96	120.65	12.7
BY	81.00	97.80	9.1
HTBCL	81.00	100.10	11.5
TA2Y	81.70	121.00	12,00/19,00
HTCWL	82.00	96.28	8
HSCL	82.00	98.43	12.7
HTCWL	82.00	99.50	12.7
TB	82.00	100.00	13
HSCWL	82.00	105.00	12
TA2	82.00	108.00	13
TCY	82.00	114.30	16
TA2	82.00	114.50	13
TAY	82.00	116.00	9,50/20,00
HTC5L	82.00	105,00/110,00	10
HTC5L	82.00	105,00/110,00	13
TC5	82.00	125,00/137,00	10,00/13,00
SA2	82.09	104.78	14.3
SL5	82.50	138.00	12
SL5	82.50	87,00/120,00	8,70/10,50
HSB2R	82.55	98.45	9.5
TB	82.55	100.08	6.4
SB2	82.55	101.60	9.5
TA2	82.55	101.60	11.9
TBI	82.55	101.60	12.7
SB2	82.55	101.68	9.5
TA2	82.55	101.68	11.9
TA2	82.55	107.92	9.5
TA2	82.55	107.92	11.1
TA2	82.55	107.92	11.9
TA42	82.55	107.93	9.5
TB2	82.55	107.95	9.5
SA2	82.55	107.95	11.9
TA2	82.55	107.95	12.7
TB2I	82.55	107.95	12.7
TB2Y	82.55	109.96	12.7
TA2	82.55	111.15	12.7
TA2Y	82.55	114.30	12,70/13,00
TB2	82.55	114.30	12.7
SA2	82.55	117.50	11.1

Type	SIZE		
	d	D	W
TA2	82.55	117.65	12.70
TB2I	82.55	120.65	12.70
PSX3	82.55	123.83	23.00
PSX3	82.55	123.83	23.00
DCY	82.55	136.53	28.70
TA2	82.55	139.70	12.70
SB5Y	82.55	110,80/133,35	14.00
PSA3	82.55	123,83/166,68	9,90/23,00
HTCL	83.00	100.00	9.00
HTCL	83.00	100.00	9.00
HTC5I	83.34	139,70/153,00	16.50
HTA5Y	83.34	139,70/153,00	19.05
VY	83.35	94.46	2.50
Y	83.50	92,80/108,00	25.50
PY	83.60	113.00	5,00/10,50
HTCL	84.00	97.00	9.00
HTCWL	84.00	97.00	9,00/10,00
TB	84.00	100.00	10.00
TB3	84.00	100.00	10.00
TBCY	84.00	100.00	15.00
HTCL	84.00	104.00	8.50
HTCL	84.00	104.00	11.00
SA2	84.00	111.13	16.80
HTCL	84.00	117.00	8.00
SBY	84.12	101.00	5,20/11,00
TA2	84.12	120.68	12.70
TA2	84.14	107.92	12.70
TC40	84.23	103.98	12.70
SA2Y	84.60	128.14	11,00/20,30
TB2	84.93	108.74	10.70
TCW	85.00	100.00	9.00
TB	85.00	100.00	12.00
SB	85.00	100.00	13.00
TC4	85.00	100.00	18.00
HTCL	85.00	102.00	12.00
HTCKL	85.00	102.00	13.00
HTCL	85.00	103.00	8.00
HTCWL	85.00	105.00	9.00
HTCI	85.00	105.00	9.50
SBCWL	85.00	105.00	10.00
HTCL	85.00	105.00	10.00
HSB2L	85.00	105.00	10.00
TB2	85.00	105.00	10.00
HTCWL	85.00	105.00	11.00
HTCWL	85.00	105.00	12.00
HTBCWL	85.00	105.00	12.00
HTCL	85.00	105.00	12.00
HTCWL	85.00	105.00	12.00
SB2	85.00	105.00	12.00
TB	85.00	105.00	12.00
TCW	85.00	105.00	12.00
TA2	85.00	105.00	13.00
HTCL	85.00	105.00	13.00
HTA42	85.00	105.00	13.00
SB2	85.00	105.00	15.00
SL16	85.00	108.00	13,00/14,50
TCY	85.00	108.00	14.50

Type	SIZE		
	d	D	W
SCW	85.00	110.00	10.00
TCW	85.00	110.00	10.00
HTCL	85.00	110.00	13.00
SB2	85.00	110.00	13.00
TB2	85.00	110.00	13.00
TB2	85.00	110.00	14.00
TA2	85.00	114.50	13.00
HTCWL	85.00	117.00	8.00
HTCWL	85.00	119.00	8.00
HTCWL	85.00	119.00	8.50
TA2	85.00	127.00	13.00
TA2Y	85.00	127.00	13.00
SAY	85.00	128.00	11,00/21,00
TB2I	85.00	130.00	12.00
HTBR7I	85.00	146.00	9,00/24,00
HTB57R	85.00	110,00/117,00	13,00/20,00
TC4	85.20	100.00	10,00/10,50
TC35A	85.35	110,00/115,00	6,50/8,10
SC5AY	85.60	110,00/115,60	11.70
SC5Y	85.60	110,00/115,60	11.70
SA2	85.72	107.95	12.70
TCF	85.73	100.26	9.50
HSCL	85.73	107.95	11.10
TB2I	85.73	107.95	12.70
HSCWL	85.73	108.36	11.50
TA2	85.73	111.10	11.10
SA2	85.73	111.10	15.90
SA2	85.73	111.13	12.70
TA2Y	85.73	111.15	9,50/10,00
TB2	85.73	111.15	9.50
TB2	85.73	111.15	9.50
TBR	85.73	111.15	9.50
TA2	85.73	111.15	15.90
SA2	85.73	117.50	11.10
TB2I	85.73	120.65	12.70
TB2	85.73	120.68	9.50
TA2	85.73	126.97	11.90
TB2	85.73	127.00	11.90
TB2I	85.73	127.00	12.70
SA2	85.73	130.18	12.70
HTCR	86.00	100.00	8.00
HTCL	86.00	100.00	10.00
HTCL	86.00	103.00	10.00
HTCL	86.00	104.00	11.00
HTBCWL	86.00	104.00	11.00
DC	86.00	120.00	10,00/15,50
HTBWYR	86.00	143.00	10,00/37,00
HTCL	87.00	100.00	8.00
TCS	87.00	142.90	9,00/10,00
TCS	87.00	142.90	11.00
TC35	87.15	110,00/115,00	6,50/8,10
TB2	87.30	114.33	9.50
SLY	87.31	92.47	19,50/22,50
OSCY	87.31	103.00	12.00
TB2	87.31	114.30	12.70
TA2	87.31	117.48	12.70
SL	87.31	118.00	14.40



# Special Shaft Seal



Type	SIZE		
	d	D	W
TA2	87.31	120.80	14.28
TA2	87.31	127.00	11.9
HTC3WL	87.33	107.95	11.1
WY	87.73	104.51	3.5
HTCWL	88.00	104.00	8.5
HTCL	88.00	106.00	8.5
HTBCWL	88.00	108.00	11
HTCWL	88.00	108.00	11
HTCL	88.00	110.00	8
TA2	88.00	115.00	13
SB	88.90	101.73	6.4
OSCY	88.90	105.00	12.5
HSB2R	88.90	110.11	9.5
HSBCR	88.90	110.11	11.1
HSBCRA	88.90	110.11	11.1
TBA	88.90	111.13	7,50/9,50
SA2E	88.90	111.13	12.7
TA2	88.90	111.13	12.7
OTC	88.90	111.70	12,30/11,30
SA2	88.90	114.27	11.9
SB2	88.90	114.30	9.5
SB2	88.90	114.30	11.1
TA2	88.90	114.30	11.1
TB2	88.90	114.30	11.9
TBCW	88.90	114.30	12.7
TA2	88.90	114.33	11.9
SL	88.90	117.00	16
SA2	88.90	117.48	12.7
TA2	88.90	117.50	15.88
DA	88.90	120.65	14.27
TB2	88.90	120.65	15.88
TB2	88.90	120.68	9.52
TA2	88.90	120.68	11.1
TB2	88.90	120.70	9.5
SA2Y	88.90	122.96	22.23
TAY	88.90	122.99	12,70/22,94
TB2Y	88.90	122.99	12,70/22,94
TB2I	88.90	123.83	12.7
TA2	88.90	126.97	11.1
SB2	88.90	127.00	11.9
TA2	88.90	127.00	11.9
TB2I	88.90	127.00	12.7
TB2I	88.90	130.18	12.7
TA2	88.90	130.20	12.7
TB2	88.90	130.20	15.9
SA2	88.90	133.35	11.1
SB2	88.90	161.93	9.5
TAY	88.90	114,30/133,35	9,50/18,70
SL5	88.90	95,00/121,00	11,50/13,80
HTCL	89.00	105.00	10
HTCL	89.00	109.00	9,00/10,30
PS22	89.38	155.24	20.38
HTBCL	90.00	104.00	11,00/9,00
HTBCL	90.00	104.00	11
HTCWL	90.00	104.00	11
HTCL	90.00	105.00	8
HTCW	90.00	105.00	10,00/9,50
HTCWL	90.00	110.00	7

Type	SIZE		
	d	D	W
HTCWR	90.00	110.00	7.00
TB2Y	90.00	110.00	7,00/13,00
TCW	90.00	110.00	8.00
HTCL	90.00	110.00	9.00
TB23	90.00	110.00	10.00
HTBCL	90.00	110.00	10.00
HTCL	90.00	110.00	10.00
TB2I	90.00	110.00	10.00
HSCWL	90.00	110.00	11.00
HTCR	90.00	110.00	11.00
HTCWL	90.00	110.00	11.00
HTBCWL	90.00	110.00	12.00
HTCWL	90.00	110.00	12.00
TA2	90.00	110.00	12.00
TA2	90.00	110.00	13.00
TB	90.00	110.00	13.00
HTCL	90.00	110.00	15.00
HTC3WL	90.00	110.00	15.00
TA2	90.00	110.00	15.00
TBC16	90.00	110.00	15.00
TCY	90.00	110.00	16.00
SCY	90.00	112.00	13.50
TA2	90.00	112.70	12.70
TA2	90.00	112.70	13.00
HTCL	90.00	114.00	12.00
HTCL	90.00	115.00	12.00
TB2	90.00	115.00	12.40
SB2	90.00	115.00	13.00
TB2	90.00	115.00	13.00
DB2	90.00	115.00	20.00
TA2	90.00	118.00	12.00
TA2	90.00	118.00	12.00
TB2	90.00	118.00	12.00
TCY	90.00	118.10	11.20
HTCWL	90.00	120.00	11.00
TB2I	90.00	120.00	12.00
HTBCWI	90.00	120.00	13.00
TA2	90.00	120.00	13.00
TB2	90.00	120.00	13.00
SL9	90.00	120.00	14.60
TA2	90.00	120.00	15.00
OTC3	90.00	123.60	13.80
TC42	90.00	125.00	15.00
TB2	90.00	125.00	17.00
HTB2R	90.00	125.25	10.00
TAY	90.00	127.00	10,00/36,00
TB2	90.00	127.00	13.00
TA2	90.00	130.00	13.00
TA2	90.00	130.00	15.00
TA2	90.00	135.00	15.00
TC42W	90.00	140.00	8,00/10,00
HTC5L	90.00	110,00/154,00	10,30/13,00
HTC5L	90.00	110,00/170,00	10,30/13,00
HTB5KL	90.00	113,00/146,00	12,00/15,50
TB5I	90.47	120,78/128,00	14,00
HTCL	91.00	111.00	7.50
HTCL	91.00	111.00	9.00
HTB2L	91.00	111.00	10.00

Type	SIZE		
	d	D	W
HTCL	91.00	114.00	9.00
SA2E	91.95	117.48	12.70
HSBCL	92.00	107.80	9.50
HTCWL	92.00	108.00	9.50
SL	92.00	108.00	11,00/14,50
HTCWL	92.00	110.00	7.00
HTCL	92.00	110.00	8.50
HSCWL	92.00	110.00	9.00
HTCWL	92.00	110.00	9.50
TB2	92.00	120.50	13.00
TCW	92.00	125.00	12.00
TA2	92.07	117.50	11.10
TA2	92.07	123.82	15.90
TC42WY	92.07	134.20	9,80/11,50
TBCAFM	92.07	136.48	12,00/17,50
BCY	92.07	136.48	17.50
HTCWL	92.08	107.95	9.90
TB2I	92.08	111.13	9.50
TCEA	92.08	111.13	12.70
TCEY	92.08	111.13	14.50
TA2	92.08	114.28	11,90/12,30
TB2	92.08	120.65	12.70
TB2I	92.08	120.65	12.70
TA2	92.08	120.68	12.70
SB2Y	92.08	121.27	11.50
SBAX2	92.08	123.85	19.05
TA2	92.08	126.97	12.70
TB2	92.08	127.00	9.50
HTCWY	92.80	120.70	14,50/15,00
HSB2R	92.87	117.48	12.70
HTCWL	93.00	114.00	13.00
HTBCW	93.00	114.00	13.00
TB2	93.66	130.18	12.70
SA2E	93.68	114.30	12.70
TC5E	93.90	130,00/138,00	10,50/15,00
SB2	94.00	114.00	5.00
SB2	94.00	114.00	7.00
TAY	94.00	132.00	12,00/22,00
HTCW9R	94.00	135.00	15,00/19,00
BU	95.00	100.00	14.00
HTCL	95.00	110.00	10.00
HTBCL	95.00	110.00	10.00
HTCR	95.00	110.00	11.00
HTCL	95.00	110.00	11.00
HTBCWL	95.00	113.00	10.00
HTCL	95.00	114.00	12.00
HTCL	95.00	115.00	8.50
HTBKL	95.00	115.00	9,50/12,50
SB2	95.00	115.00	10.00
HTCWL	95.00	115.00	12.00
HTCL	95.00	115.00	12.00
TC3	95.00	115.00	12.00
TA2	95.00	115.00	12.00
TB2	95.00	115.00	12.00
HTC	95.00	115.00	13.00
TBC	95.00	115.00	13.00
OSC	95.00	115.00	13.00
TA2	95.00	115.00	13,00/15,00



# Special Shaft Seal



Type	SIZE		
	d	D	W
SC2	95.00	117.70	8
HTCL	95.00	118.00	8.5
HTCL	95.00	118.00	10
HTCKL	95.00	118.00	10
HTB2L	95.00	118.00	11
DC	95.00	120.00	12
TA2	95.00	120.00	12
OSC	95.00	120.00	13
HTB2L	95.00	120.00	13
HTCR	95.00	120.00	13
SB2	95.00	120.00	13
TB2	95.00	120.00	13
TCW	95.00	120.00	13
DA2	95.00	120.00	17
DA2	95.00	120.00	17.5
TCY	95.00	122.80	14.3
TA2	95.00	125.00	13
DC	95.00	125.00	13
SA2	95.00	125.00	13
TB2	95.00	125.00	13
TB2	95.00	127.00	13
TA2	95.00	128.00	12.5
TA2	95.00	130.00	13
OSB	95.00	130.00	13
SA2	95.00	130.00	13
TB2	95.00	130.00	13
TBR	95.00	130.00	15
TA9Y	95.00	132.00	12,00/22,50
HTBR7I	95.00	156.00	9,00/24,00
TC5Y	95.00	127,00/135,00	11.2
HTC57R	95.00	152,00/165,00	15,00/20,00
TC5Y	95.20	120,20/130,00	10,00/13,00
Y	95.25	111.13	6.86
UP	95.25	111.13	12.7
UPA	95.25	111.13	15.88
TA2	95.25	114.30	11.9
TBI	95.25	114.30	12.7
SB2E	95.25	117.48	12.7
TA2	95.25	117.50	12.7
SA2	95.25	120.65	12.7
SB2	95.25	120.65	12.7
TB2	95.25	120.68	9.5
HTB2L	95.25	120.68	12.7
TA2	95.25	120.68	12.7
TB2I	95.25	123.83	12.7
TB2	95.25	126.97	9.5
SA2	95.25	126.97	11.9
TB2	95.25	127.00	9.5
TA2	95.25	133.35	11.1
TBA	95.25	133.35	11.1
TB2	95.25	136.53	12.7
TA2	95.25	136.55	12.7
TBC42Y	96.00	112.00	16
TB	96.00	114.00	12
HTCWL	96.00	116.00	9
HTCWL	96.00	116.00	9
TB2	96.00	135.50	12

Type	SIZE		
	d	D	W
HTB5YL	96.00	113,00/146,00	15.00
TA2	96.83	123.85	12.70
HSCl	96.84	119.85	11.90
TB	97.00	114.00	12.00
TB3	97.00	114.00	12.00
HTCL	97.00	115.00	12.00
HTCL	97.00	117.00	7.50
HTCL	98.00	116.00	10.00
TBC3	98.00	119.50	8,50/9,60
TA2	98.00	120.00	12.00
TA2	98.00	130.00	13.00
TA2	98.00	130.00	13.00
TA2	98.00	145.00	19.00
TC35	98.00	125,15/133,80	9.60
TC35A	98.00	125,15/133,80	9.60
SA2	98.42	123.82	12.70
SA2	98.42	127.00	11.90
OTC	98.42	134.10	13.30
OSCY	98.43	114.00	12.20
SA2	98.43	120.65	12.70
SB2	98.43	127.00	9.50
SA2	98.43	133.35	11.10
TA2	98.43	133.38	11.10
SB2	98.43	144.50	19.10
TA5Y	98.43	144,68/151,80	21.60
SB	98.55	130.00	20.00
SA2Y	98.55	144.55	19.05
HTCWL	100.00	110.00	7.00
TB	100.00	114.00	7.00
TB	100.00	114.00	12.00
TBCW	100.00	115.00	12.00
OSCY	100.00	115.90	12.80
HTCL	100.00	118.00	8.50
HTCL	100.00	119.00	9.50
SB2	100.00	120.00	8.00
OSA	100.00	120.00	9.00
TB	100.00	120.00	10.00
HTCL	100.00	120.00	11.00
TBI	100.00	120.00	12.00
HTA2	100.00	120.00	12.70
TBCW	100.00	120.00	13.00
HTC3R	100.00	120.00	13.00
HTCL	100.00	120.00	13.00
SA	100.00	120.00	13.00
DBR	100.00	122.80	20.00
HTBCWL	100.00	124.00	13.00
HTCL	100.00	125.00	13.00
SB2	100.00	125.00	13.00
TA2	100.00	125.00	13.00
TB2	100.00	125.00	13.00
DAYJ	100.00	125.00	21,50/23,50
DAY	100.00	125.00	21,50/23,00
VY	100.00	125.00	24.00
SA2	100.00	127.00	8.00
TA2	100.00	127.00	12.00
DC	100.00	127.00	12.70
TB2	100.00	127.00	13.00

Type	SIZE		
	d	D	W
TCY	100.00	128.10	14.50
HTBCA	100.00	130.00	12.00
SB2	100.00	130.00	12.00
TA2	100.00	130.00	13.00
HTBCWI	100.00	130.00	13.00
DC	100.00	130.00	13.00
TBCW	100.00	130.00	13.00
TCW	100.00	130.00	13.00
TBCWI	100.00	130.00	18.00
HTCL	100.00	135.00	10.00
TA2Y	100.00	136.42	13,60/23,00
TA2	100.00	136.55	12.70
TCJ	100.00	140.00	12.00
TAY	100.00	145.00	15,00/26,00
TAY	100.00	145.00	15,00/26,00
SLBC	100.00	102,00/129,50	15.00
HTB5YL	100.00	120,00/158,00	15.00
HTB5YL	100.00	124,00/157,00	14.50
HTC5YL	100.00	125,00/134,00	12,50/16,50
HTC5L	100.00	135,00/140,00	15.00
TA2	100.01	127.00	11.90
SC5AY	100.97	128,73/135,36	11.94
SC5Y	100.97	128,73/135,36	11.94
TB	101.00	114.00	10.00
HTCR	101.00	116.00	8.00
TB6Y	101.35	136.53	12.70
TBR	101.35	136.53	12.70
WY	101.56	117.19	3.50
SB	101.60	114.30	6.40
SBR	101.60	115.88	9.50
SCY	101.60	122.60	10.00
TBI	101.60	123.83	12.70
HTCL	101.60	125.00	13.00
HTCKL	101.60	125.00	13.00
TBC	101.60	126.94	9.00
SA2	101.60	127.00	7.90
TB2	101.60	127.00	9.50
TB2	101.60	127.00	10.20
SA2	101.60	127.00	10.60
TA2	101.60	127.00	11.10
DC	101.60	127.00	12.70
SA2	101.60	127.00	12.70
TA2	101.60	127.00	12.70
TB2	101.60	127.00	12.70
SA2	101.60	130.18	7.90
SA2	101.60	130.18	7.90
TA2	101.60	130.18	12.70
SA2	101.60	133.35	9.50
TA2	101.60	133.35	9.50
TA2	101.60	133.35	11.90
TB2I	101.60	133.35	12.70
SA2	101.60	133.37	11.10
TA2	101.60	136.53	12.70
TB2I	101.60	139.70	12.70
SA2	101.60	142.88	11.10
OSC	101.60	146.05	12.70
OSCY	101.60	146.05	14.30



# Special Shaft Seal



Type	SIZE		
	d	D	W
TA2	101.60	152.37	12.7
TB2I	101.60	152.40	14.3
TA2	101.60	158.75	12.7
TB5I	101.60	144,68/151,80	21.6
TB3	102.00	116.00	14
TAY	102.79	136.53	23
SA6	102.87	139,73/145,26	17
HTCR	104.00	137.00	13
HTCL	104.00	139.00	13
TA2	104.00	140.00	12
OSCY	104.78	121.00	12.5
SA2	104.78	126.97	11.9
TA2	104.78	127.00	12.7
TB2I	104.78	133.35	12.7
DA2	104.78	139.70	14.3
SA2	104.80	127.00	11.1
HTCL	105.00	120.00	11
HTCKL	105.00	120.00	11
HTCL	105.00	125.00	11.7
HSCR	105.00	125.00	13
SA2	105.00	125.00	13
TB	105.00	125.00	13
TB2	105.00	125.00	16
TBCWL	105.00	130.00	12,00/9,50
TBCWR	105.00	130.00	12
HTCL	105.00	130.00	12
DC	105.00	130.00	12
TA2	105.00	130.00	13
SA2	105.00	130.00	13
HTCL	105.00	135.00	9
TA2	105.00	135.00	13
HTCKL	105.00	135.00	13
HTCL	105.00	135.00	13
HTCL	105.00	135.00	14
SB2	105.00	135.00	14
TB2	105.00	135.00	14
HTBCKL	105.00	135.00	15
TA2	105.00	136.50	15
TB2I	105.00	145.00	12
HTB57R	105.00	135,00/142,00	13,00/20,00
TC5Y	105.20	130,20/140,00	10,00/13,00
SA2	105.57	127.00	12.7
MGY	105.80	142,88/172,72	5.3
SA2I	105.82	139.72	15.24
TB3	106.00	123.00	11
HTCL	106.00	126.00	12
TA2Y	106.35	127.00	11,90/12,30
TA2Y	106.35	158.75	12,70/13,00
TA2	106.36	126.97	9.5
SA2	106.36	133.38	11.9
Y	107.00	180.00	17.5
OSCY	107.95	123.00	12.7
TBCW	107.95	127.00	12.7
TBI	107.95	127.00	12.7
SA2	107.95	133.35	9.5
TA2	107.95	133.35	12.7
TA2	107.95	133.38	9.5
TB2	107.95	133.38	9.5

Type	SIZE		
	d	D	W
OTC	107.95	134.00	12.50
SA2	107.95	136.53	12.70
TA2	107.95	136.55	12.70
SB2Y	107.95	137.15	11.50
SA2	107.95	139.70	12.70
SBAX2	107.95	139.73	19.05
TB2	107.95	142.88	12.70
TBA	107.95	142.90	12.70
SL	107.95	143.00	15.00
SL	107.95	148.00	15.00
TA2	107.95	152.38	12.70
OSC	107.95	153.99	14.60
HTCL	108.00	135.00	9.00
TA2	108.00	140.00	13.00
OSC	108.00	145.00	12.50
OSC	108.00	160.00	7,00/11,00
SB5	108.60	136,53/152,50	11.18
HTCR	109.00	137.00	13.00
SCWY	109.00	152.40	20.00
WY	109.06	124.69	3.25
BU	110.00	115.00	16.00
TBR	110.00	125.00	8.00
HTB	110.00	125.00	12.00
TA2	110.00	128.00	9.00
HTCL	110.00	130.00	12.00
TA2	110.00	130.00	13.00
HACL	110.00	130.00	13.00
TB	110.00	130.00	13.00
TCW	110.00	130.00	13.00
TA2	110.00	133.00	13.00
OU	110.00	134.14	9.00
HTCR	110.00	135.00	9.00
HTCL	110.00	135.00	9.00
HTCL	110.00	135.00	12.00
HTB2L	110.00	135.00	13.00
HTB2L	110.00	135.00	13.00
TB2	110.00	135.00	13.00
TB2	110.00	135.00	14.00
OTC3	110.00	135.20	14.10
DCY	110.00	140.00	11,00/16,00
TCJ	110.00	140.00	12.00
TB2I	110.00	140.00	12.00
SA2	110.00	140.00	13.00
SA2	110.00	140.00	13.00
TA2	110.00	140.00	13.00
TBC	110.00	140.00	13.00
HTCL	110.00	140.00	14.00
TB2	110.00	140.00	14.00
TBR	110.00	140.00	14.00
DB2	110.00	140.00	22.00
OTC	110.00	140.30	10.00
HTCL	110.00	145.00	13.00
TA2	110.00	145.00	16.00
TA2	110.00	150.00	13.00
TA2	110.00	150.00	15.00
TA2	110.00	152.50	15.00
SAY	110.00	154.00	12,20/34,00
SAY	110.00	154.00	12,20/34,00

Type	SIZE		
	d	D	W
TA2	110.00	160.00	16.00
TCJ	110.00	165.00	12.00
SAY	110.00	165.00	12,20/26,00
TAY	110.00	166.00	15,60/27,00
TCLS	110.00	160,00/183,00	13,00/49,00
SA2	111.10	152.40	12.70
DC	111.13	136.53	12.70
OSA	111.13	136.53	14.50
TAY	111.13	146.05	24.06
SB2Y	111.13	146.05	24.60
SA2	111.13	158.75	14.30
TB2I	111.13	158.75	14.30
PS27	112.00	159.00	11,00/12,00
HTCWL	112.50	132.60	9.80
HTCWL	112.50	132.60	9.80
TAY	113.00	156.00	15,00/26,00
TCLS	113.00	150,00/160,00	12,00/36,00
TB3	114.00	130.00	11.00
SB2	114.00	132.80	8.00
HTCR	114.00	135.00	12.00
HTB2L	114.00	135.00	13.00
TB	114.00	135.00	13.00
DBCW	114.00	135.00	17.00
SBCWY	114.00	135.00	17.00
OSC	114.00	165.00	13.00
SB	114.20	127.03	6.40
OSCYSF	114.30	130.40	12.00
TBI	114.30	133.35	12.70
OTC	114.30	134.00	9,50/13,00
TA2	114.30	139.70	11.10
SA2	114.30	139.70	12.70
SA2	114.30	139.70	14.30
TB2	114.30	139.73	9.50
TA2	114.30	142.88	12.70
SL	114.30	143.00	15.50
TB2	114.30	146.08	12.70
TCEW	114.30	152.35	14.29
SA2	114.30	152.40	12.70
TA2	114.30	152.40	12.70
SA2	114.30	158.75	12.70
TA2	114.30	158.75	12.70
SA2	114.30	158.75	14.30
TA2	114.30	158.80	14.30
TB2I	114.30	158.80	14.30
OSC	114.30	165.10	12.70
HTCWL	115.00	135.00	10.00
SB	115.00	135.00	13.00
OTCWY	115.00	136.70	8,00/10,50
TB2	115.00	140.00	10.00
HTCL	115.00	140.00	13.00
OSC	115.00	140.00	13.00
SB2	115.00	140.00	13.00
TB2	115.00	140.00	13.00
HTCL	115.00	140.00	16.00
SBP2	115.00	145.00	11.00
SB2	115.00	145.00	14.00
TB2	115.00	145.00	14.00
TBS	115.00	145.00	14.00



# Special Shaft Seal



Type	SIZE		
	d	D	W
TA2	115.00	150.00	15
TB2	115.00	150.00	16
TA2	115.00	152.50	15
SAY	115.00	155.00	12.7
TAY	115.00	156.00	15,00/26,00
TA2	115.00	170.00	12
SL	115.57	142.10	15.9
SC5AY	115.85	154,10/161,34	14.2
SC5Y	115.85	154,10/161,34	14.2
TA2	115.88	146.08	12.7
TA2	116.00	155.00	12
SLBC	116.00	118,00/145,50	15
HTB2I	116.66	133.41	9.5
SBX	116.66	136.53	11.1
OSCY	117.48	134.00	12.4
TB2	117.48	139.70	12.7
HKAT	117.48	139.70	12.7
TB2I	117.48	146.05	12.7
OTC	117.48	146.60	13.5
SL	117.48	148.00	15.7
TA2	117.48	152.40	12.7
SB2	117.48	152.40	22.2
OSCY	117.48	153.20	12,70/14,00
TAY	117.48	157.12	31.75
SA2	117.48	158.75	12.7
TB2	117.48	158.75	14.3
TB	118.00	136.00	13
TB2	118.00	140.00	13
HTB2L	118.00	148.00	15
TA2Y	118.00	174.00	15,50/28,00
TA3Y	118.00	149,00/152,00	12,00/26,50
PS4	118.27	146.05	7,10/13,50
SA2	119.05	146.05	12.7
SA2	119.06	146.05	12.7
SA2	119.06	146.05	12.7
DA	119.06	146.05	19.1
HTCKR	120.00	135.00	10
TB23	120.00	140.00	10.5
TBR	120.00	140.00	12
HTCL	120.00	140.00	13
TBCWL	120.00	140.00	13
SB	120.00	140.00	13
TA2	120.00	140.00	13
TB	120.00	140.00	13
TA2	120.00	145.00	13
TA2	120.00	145.00	15
TB23	120.00	146.50	10.5
SL16	120.00	147.90	15.5
TCY	120.00	148.00	13.5
HTCL	120.00	150.00	14
OSC	120.00	150.00	14
SB2	120.00	150.00	14
TB2	120.00	150.00	14
TA2	120.00	150.00	15
HTBCKL	120.00	150.00	15
TBCW	120.00	150.00	15
DB2	120.00	150.00	22
HTCR	120.00	153.00	15

Type	SIZE		
	d	D	W
HTBCKR	120.00	153.00	15.00
SA2	120.00	159.25	15.00
TA2	120.00	160.00	15.00
HTC5L	120.00	140,00/146,00	13.00
TA3Y	120.00	142,00/152,00	11,00/20,50
TC57	120.00	146,05/152,80	10,30/12,80
PS24	120.00	151,00/153,00	10.00
TCLS	120.00	165,00/175,00	10,00/38,00
HSBCW	120.20	152.40	16.30
TB2I	120.65	146.05	9.50
SA2	120.65	146.05	14.29
TB2	120.65	146.08	12,70/14,20
TBA	120.65	149.25	12.70
OTC	120.65	152.40	12.70
TB2	120.65	152.40	12.70
DA2	120.65	152.40	14.29
TA2	120.65	152.40	15.90
TB	120.65	152.40	22.23
TA2	120.65	152.43	12.70
TB2I	120.65	158.75	14.30
HTCWL	120.65	165.35	9.40
TB4Y	120.65	168.12	14,00/30,00
TC4P	121.00	36.00	3,00/7,50
PSA4	121.00	148,00/160,00	12,00/15,50
PSX4	121.00	148,00/160,00	12,00/15,50
OSCY	121.03	137.00	12.20
OTC	121.03	147.00	13.00
SAY	121.03	160.32	14,00/29,00
SAY	121.03	160.32	14,00/29,00
SL16	121.80	147.80	12.00
DB2	122.00	152.00	21.00
HTCL	122.24	141.29	11.90
DB2	122.24	143.43	17.20
SA2	122.24	146.05	14.70
SA2	122.24	146.05	14.70
DA2	122.24	146.05	20.60
DA	122.24	146.05	20.60
TAY	123.00	184.00	15,00/28,00
TB2I	123.83	146.05	11.10
OTC	123.83	146.60	13.50
SA2	123.83	152.40	12.70
TB2I	123.83	152.40	14.30
TCY	123.83	168.28	15.10
TB3	124.00	146.00	14.00
DA2	124.00	155.00	18.00
OSC	124.00	170.00	14.50
SCY	124.20	152.53	17.00
HTCWI	125.00	143.00	13.00
HTB3Y	125.00	148.00	7,00/9,00
HTBC3I	125.00	148.00	8,00/9,00
HTBC3I	125.00	148.00	9.70
HTCL	125.00	150.00	13.00
DC	125.00	150.00	13.00
TBCW	125.00	150.00	14.00
TB2	125.00	150.00	14.00
HTA2	125.00	150.00	15.00
SA2	125.00	150.00	15.00
TBCI	125.00	150.00	15,00/13,00

Type	SIZE		
	d	D	W
TBC16	125.00	150.00	15.50
MGY	125.00	152.00	9.50
TA2	125.00	152.40	15.00
HTCL	125.00	155.00	14.00
HTCL	125.00	155.00	14.00
TB2	125.00	155.00	14.00
TBS	125.00	155.00	14.00
DB	125.00	155.00	22.00
SA2	125.00	159.25	14.00
TB2	125.00	170.00	12.00
TC35A	125.00	148,30/156,00	8,10/9,30
HTBC5W	125.00	152,37/162,50	18.90
TCLS	125.00	180,00/187,00	12,00/38,00
DC	125.41	152.40	12.70
TA2	125.41	158.75	12.70
TA2	125.41	161.90	12.70
TA2Y	125.41	168.28	12,70/23,00
TB23	126.00	146.00	10.00
Y	126.00	151.00	3,10/6,50
DC5	126.00	150,00/156,00	12,00/14,00
HTC5L	126.00	150,00/156,00	14.00
TBC16	126.20	150.00	15.00
TC35	126.77	148,30/156,00	8,10/9,30
TB3	127.00	146.00	10.00
HSCl	127.00	146.05	11.10
TA2	127.00	146.05	11.11
KAJ	127.00	146.05	9.50
SB	127.00	146.08	12.70
TB23	127.00	147.00	11.00
TB	127.00	147.00	11.50
HTBCWL	127.00	150.00	13.00
SA2E	127.00	152.40	12.70
TA2	127.00	152.40	12.70
TB42	127.00	152.40	12.70
DA2	127.00	152.40	15.90
TB2	127.00	152.48	12.70
SA2	127.00	158.75	12.70
TA2	127.00	158.75	12.70
SA2	127.00	158.75	14.30
TB2	127.00	161.93	12.70
TBRA	127.00	161.95	12.70
SA2	127.00	165.10	15.88
TA2	127.00	190.50	12.70
SC5AY	127.00	169,04/177,04	13.80
SC5Y	127.00	169,04/177,04	13.80
SC5AY	127.76	169,04/177,04	13.80
SC5Y	127.76	169,04/177,04	13.80
HTCL	128.00	148.00	10.00
TB	128.57	155.58	12.70
TB3	130.00	146.00	14.00
TB2	130.00	150.00	10.00
TB3	130.00	150.00	12.00
TB3	130.00	150.00	14.00
TB4	130.00	154.00	13.00
SL16	130.00	158.00	14,50/16,00
SB2	130.00	160.00	12.00
OSC	130.00	160.00	13.00
HTCL	130.00	160.00	14.00



# Special Shaft Seal



Type	SIZE		
	d	D	W
OSC	130.00	160.00	14
TA2	130.00	160.00	14
TB2	130.00	160.00	14
HTBCWL	130.00	160.00	15
OSC	130.00	162.00	15
TA2	130.00	170.00	15
OSC	130.00	172.00	11,00/14,00
DC5	130.00	160,00/165,00	16,00/18,00
TCLS	130.00	160,00/183,00	13,00/50,00
TBI	130.18	152.40	12.7
PS28	130.97	144.46	10,30/13,10
OVY	131.00	139.70	2.5
HTCWLA	131.76	165.10	12,70/22,20
HTC5L	132.00	150,00/156,00	14
HTCL	133.00	157.00	14
HTBC5A	133.00	157,00/165,00	16,80/22,00
HTCWL	133.30	158.71	12,40/14,60
HTCWR	133.30	158.71	12,40/14,60
HTCWR	133.30	158.71	12,40/14,60
SAY	133.30	190.00	14,00/29,00
HTB2	133.35	155.58	14,00/11,50
HSB	133.35	155.60	14,00/11,50
HTCL	133.35	158.75	11,10/12,70
HSCL	133.35	158.75	12.7
HTCL	133.35	158.75	12.7
SA2	133.35	158.75	12.7
SA2	133.35	165.10	15.9
TCEW	133.35	171.40	15.9
TB	134.00	152.00	11
HTCWLJ	134.40	165.10	12.7
DA2	134.94	165.10	26.2
OVY	135.00	155.00	7,00/15,00
OTCWY	135.00	156.70	8,00/10,50
TBC16	135.00	160.00	16.5
TB2	135.00	162.00	13
TA2	135.00	165.00	13
TB2	135.00	165.00	14
TA2	135.00	165.00	15
TCLS	135.00	186.00	9,20/41,00
SB2Y	136.50	190.00	30
TA2	136.53	168.28	14.3
SA2	136.53	168.28	15.9
OU2	136.80	162.90	13
TBY	137.00	161.92	15,00/20,00
CE	137.80	165.10	11.1
VP	138.00	146.00	4
TB	138.00	152.00	12
HTCL	138.00	155.30	11
HTCL	138.00	160.00	14
Y	138.00	160.00	21
TB2	139.00	170.00	14
SB	139.70	152.40	6.4
TAY	139.70	159.54	15.3
TBI	139.70	161.93	12.7
TB2	139.70	165.10	12.7
TA2	139.70	165.10	14.3
DA	139.70	168.28	17
TA2	139.70	171.42	15.88

Type	SIZE		
	d	D	W
TA2	139.70	177.80	15.88
TA5Y	139.70	184.15	16.20
SA2	139.70	190.50	14.30
OSA	140.00	160.00	9.00
OSA	140.00	160.00	10.00
TCW	140.00	160.00	10.00
SA2	140.00	160.00	13.00
HTCL	140.00	160.00	14.00
TB	140.00	160.00	14.00
TC42	140.00	161.20	14.00
OTC	140.00	164.00	12.00
TB4	140.00	164.00	13.00
TB	140.00	165.00	16.00
TA2	140.00	168.00	15.00
SL	140.00	168.50	16.30
SA2	140.00	170.00	14.00
SB2	140.00	170.00	14.00
TB2	140.00	170.00	14.00
TA2	140.00	170.00	15.00
SL	140.00	171.45	16,00/18,50
Y	140.00	171.45	16,00/18,50
TA2	140.00	171.50	15.00
TCX	140.00	180.00	12.00
TB2	140.00	180.00	15.00
TB2	140.00	180.00	16.00
TC5Y	140.00	160,00/166,00	14,00/17,00
TB2Y	142.00	165.00	15.00
TB2	142.00	168.00	14.00
SC5AY	142.09	187,81/198,07	14.50
SC5Y	142.09	187,81/198,07	14.50
OSCY	142.88	159.00	11.80
TA2	142.88	168.25	12.70
TB2	143.00	165.00	10.00
HTCL	143.00	166.50	12.50
TB2	143.00	168.00	16.00
OTC3	143.30	185.70	14.00
SB	145.00	160.00	7.00
TB3	145.00	164.00	14.00
TB	145.00	165.00	10.00
TCWI	145.00	167.00	13.00
TA2	145.00	168.00	15.00
TB2	145.00	170.00	13.00
TBY	145.00	170.00	15,00/20,00
TB	145.00	170.00	15.00
SL16	145.00	172.90	15.50
OSC	145.00	174.00	14.00
TB2	145.00	175.00	8.00
SBC	145.00	175.00	13,00/12,00
SBCWI	145.00	175.00	13.00
SA2	145.00	175.00	13.00
SBCW	145.00	175.00	13.00
TB2	145.00	175.00	14.00
TBCW	145.00	175.00	14.00
OVY	145.00	175.00	15.50
OTC	145.00	175.00	17.00
HTBC42	145.00	175.00	17,00/21,00
TA2	145.00	185.00	15.00
TB3	146.00	164.00	14.00

Type	SIZE		
	d	D	W
TB3	146.00	170.00	14.00
TB3	146.00	170.00	18.00
SA2	146.05	168.28	12.70
SA2	146.05	171.45	12.70
TB2	146.05	174.63	12.70
SA2	146.05	177.80	15.90
TAY	146.05	182.56	21.10
TA2	146.05	190.50	14.30
SC5AY	146.05	178,28/188,54	16.70
SC5Y	146.05	178,28/188,54	16.70
TA2	148.00	170.00	14.50
Y	148.00	170.00	21.00
SB2I	148.00	168,00/170,00	32.00
TB	150.00	168.00	13.00
SA2	150.00	170.00	15.00
TA2	150.00	170.00	15.00
HTBCW	150.00	170.00	15.00
HTCWL	150.00	172.00	18.00
TB2	150.00	175.00	10.00
TB23	150.00	175.00	14.00
TBC16	150.00	175.00	16.00
SL16	150.00	178.00	14,50/16,00
HSCR	150.00	180.00	13.00
OSA	150.00	180.00	13.00
OSC	150.00	180.00	14.00
TB2	150.00	180.00	14.00
HTCL	150.00	180.00	15.00
TCJ	150.00	180.00	15.00
TB42I	150.00	180.00	16,00/18,00
TCLS5Y	150.00	200,20/209,00	9,00/30,50
TB	152.00	171.80	13.00
TBR	152.40	171.45	11.90
SB2	152.40	171.45	12.70
TA	152.40	174.63	14.28
SA2	152.40	177.82	15.90
HTB2R	152.40	180.00	15.00
TA2	152.40	190.50	14.29
TB	154.00	172.00	14.00
TB3	154.00	175.00	13.00
TB5Y	154.00	175,00/180,00	13,00/16,00
TB3	155.00	172.00	14.00
TB	155.00	175.00	13.00
TBC16	155.00	180.00	14.50
TA2	155.00	180.00	15.00
TB23	155.00	180.00	17.00
TB2	155.00	185.00	14.00
TB23	155.00	190.00	17.00
TB2	155.00	200.00	20.00
SL5	155.00	208.50	15.00
TC57	155.00	175,00/181,50	13,00/17,50
SA2	155.58	180.98	15.90
TBI	155.58	182.56	15.88
SA2	157.15	190.50	14.30
SA2	157.56	180.98	11.10
DA	157.56	180.98	15.90
SCE	157.58	183.20	7.00
SA2E	157.58	186.13	14.30
DAE	157.58	186.13	15.90



# Special Shaft Seal



Type	SIZE		
	d	D	W
SLY	158.00	176.00	4,00/17,50
TC3	158.00	182.00	18
TB2	158.75	182.56	15.9
TB2I	158.75	190.50	15.9
SA2	158.75	196.85	12.7
TB	160.00	180.00	13
SA2	160.00	180.00	15
TB2	160.00	180.00	15
TA2	160.00	190.00	15
SB2	160.00	190.00	16
DB2	160.00	195.00	21
SL9	160.00	210.00	19.6
TCS	160.50	214.00	13
SCE	160.73	183.20	7
SA2E	160.73	186.13	14.3
DAE	160.73	186.13	15.9
PS17	161.00	189.00	13
TA2	161.93	200.00	14.3
TB	162.00	182.00	14
TBCWY	163.00	188.00	14,50/17,50
PS17	164.31	188,12/199,23	34.1
TC5E	164.50	220,00/228,00	15,00/19,50
OVY	165.00	193.00	7
SAY	165.00	195.00	19
SBY	165.00	195.00	19
TA2	165.00	203.00	19
TA2	165.00	203.50	19
SL	165.00	171,00/203,15	22.5
TB2I	165.10	190.50	12.7
TA2	165.10	190.50	14.3
SA2	165.10	193.68	15.9
SC5AY	165.10	211,73/223,16	16.9
SC5Y	165.10	211,73/223,16	16.9
TB2Y	168.00	188,00/190,00	30,00/32,00
HTB42	168.00	188,00/192,50	30,00/32,00
SL5	170.00	187.50	17
TCWY	170.00	190.00	15
SL5	170.00	198.00	28.8
DC	170.00	200.00	15
TA2	170.00	200.00	15
TB2	170.00	200.00	16
TB2	170.00	205.00	16
TB2	171.45	194.49	12.7
TA2	171.45	203.15	15
TB2	171.45	203.20	12.7
SA2	174.63	200.03	15.88
TA2	175.00	200.00	15
DB2	177.00	207.40	24.5
TBRA	177.80	199.99	7.9
TA2	177.80	203.20	15.9
TB2	177.80	215.90	12.7
TA2	177.80	215.90	15.88
OSC3	178.00	200.00	9,00/13,00
PS6	178.00	195,50/199,00	12,50/14,00
TBCW	180.00	200.00	12
TB	180.00	200.00	12
TB	180.00	200.00	15
TB	180.00	200.00	16

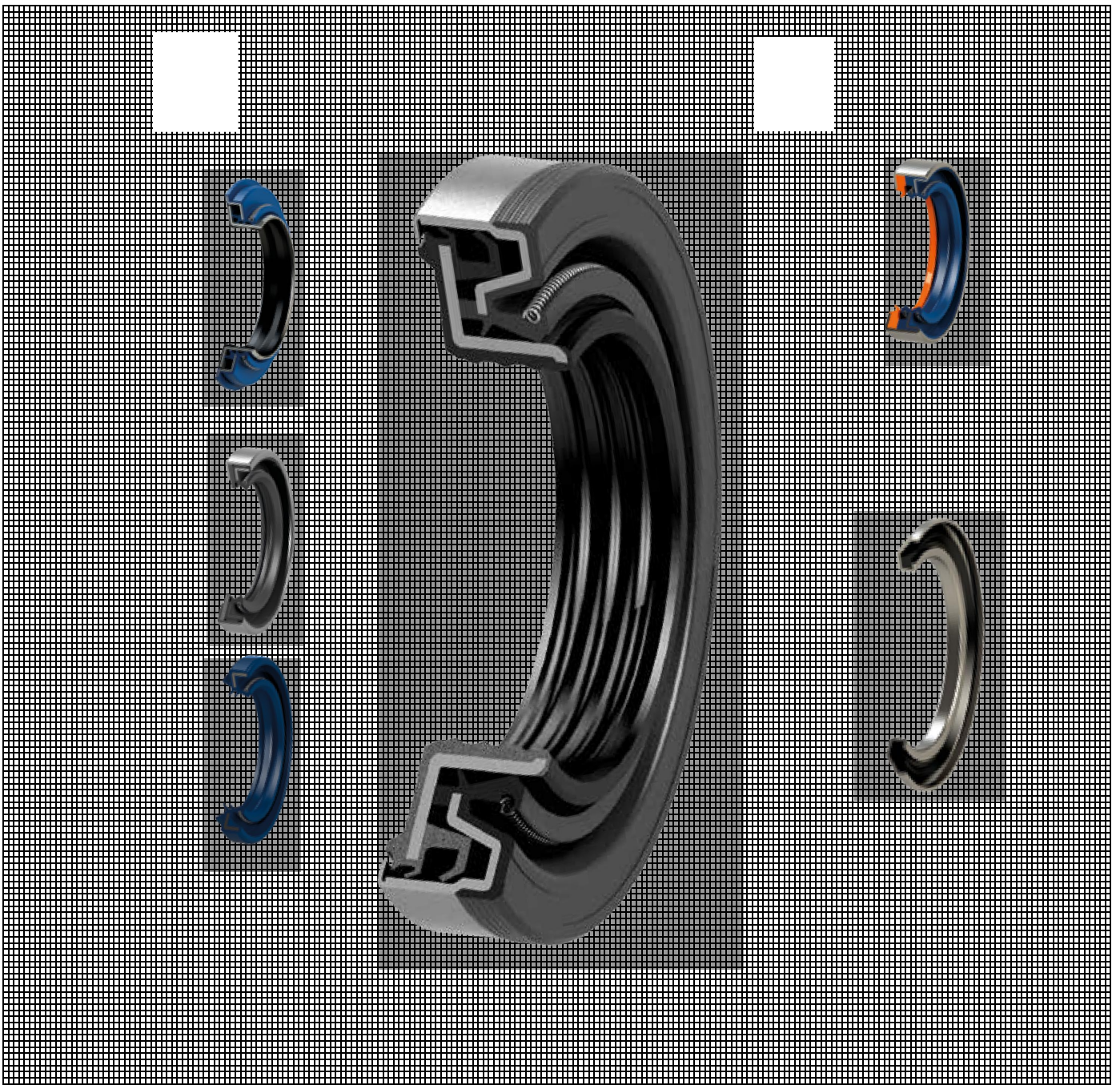
Type	SIZE		
	d	D	W
SCE	180.00	207.00	9.80
DB	180.00	208.20	20.50
TA2	180.00	210.00	15.00
DA	180.00	210.00	22.00
DAY	180.00	210.00	22.00
TA2	180.00	215.00	16.00
SC5AY	182.88	228,47/239,90	16.90
SC5Y	182.88	228,47/239,90	16.90
HTCL	185.00	210.00	13.00
OSA	185.00	215.00	14.00
OSA	185.00	220.00	14.00
PS7	185.00	219,00/222,00	17.80
PS7	185.00	219,00/222,00	19.80
PS7	185.00	219,00/222,00	21.00
SCY	186.00	203.00	8,00/10,50
SA2	187.33	225.43	19.05
SA2E	189.33	215.90	19.05
SL16	190.00	218.00	18.00
TA2	190.00	220.00	15.00
HTCL	190.00	220.00	15.00
SA2	190.00	220.00	15.00
TA2	190.50	228.60	19.05
SB5Y	190.50	213,12/289,50	39,70/47,60
SA2	193.68	219.08	14.30
TBC16	195.00	220.00	18.00
CS	197.10	225.43	11.10
HTBL	200.00	230.00	13.00
HTCL	200.00	230.00	15.00
OSA	200.00	230.00	15.00
DB2	200.00	240.00	15.00
SA2	200.03	238.13	19.05
TBY	201.88	234.95	15.90
PS2	203.00	241.20	6,50/10,50
TA2	203.20	228.60	15.90
TBR	203.20	228.60	19.05
SC5AY	204.47	251,61/263,04	18.80
SC5Y	204.47	251,61/263,04	18.80
VP	204.50	258.00	13.00
SA2	209.55	234.95	12.70
SBR	209.55	234.95	15.90
SL5	210.00	238.00	28.80
DB2	216.50	247.40	24.50
TA2	220.00	250.00	16.00
OSA	220.00	250.00	17.00
UPH	225.00	250.00	19.00
SA2	228.60	254.00	15.90
TA2	228.60	256.21	15.88
SBY	228.60	263.53	15.90
SA2	228.60	263.75	15.88
OSC	230.00	254.00	10.00
SB	230.00	254.00	12.00
TA2Y	230.00	257.80	13.30
TA4K	230.00	260.00	15,00/18,00
DB	232.00	267.00	21.00
TA2	234.95	285.75	15.87
VP	250.00	275.00	19.00
SB	251.71	279.33	15.90
OSA	255.00	290.00	16.00

Type	SIZE		
	d	D	W
SA2	280.00	310.00	16.00
TB	285.75	311.15	17.45
PS2	285.75	327.00	7.94
TB	314.33	342.50	17.80
UPH	320.00	350.00	22.00



High protection for rotating shafts

## *Dimensional tables*



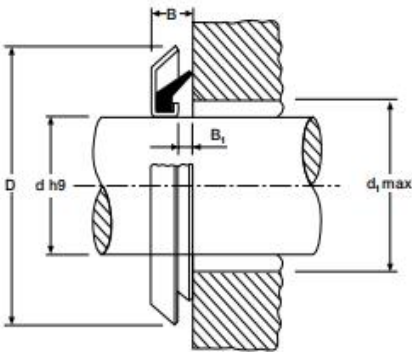
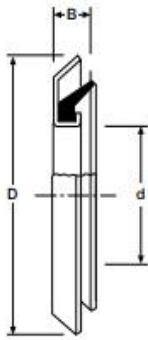


Type	SIZE			
	d	D	h1	h2
Cassette Seal	25	52	12	
Cassette Seal	35	60	13	14.5
Cassette Seal	35	62	13.5	14
Cassette Seal	35	65	14.5	17
Cassette Seal	45	70	14	17
Cassette Seal	45	70	14	17
Cassette Seal	48	70	14	17
Cassette Seal	56	80	13	14.5
Cassette Seal	56	80	13	14.5
Cassette Seal	60	84	13	14.5
Cassette Seal	60	84	13	14.5
Cassette Seal	60	90	13.5	15
Cassette Seal	60	90	13.5	15
Cassette Seal	65	90	13	14.5
Cassette Seal	65	92	10	15
Cassette Seal	65	105	13	14.5
Cassette Seal	70	95	13	14.5
Cassette Seal	70	95	13	14.5
Cassette Seal	75	100	13	14.5
Cassette Seal	75	100	13	14.5
Cassette Seal	80	100	12	13.7
Cassette Seal	85	110	13	14.5
Cassette Seal	85	110	13	14.5
Cassette Seal	85	115	12	
Cassette Seal	85	115	12	
Cassette Seal	85	140	15	17
Cassette Seal	95	130	16	
Cassette Seal	100	129.85	12.5	14
Cassette Seal	110	140	13.5	15.5
Cassette Seal	110	140	13.5	15.5
Cassette Seal	110	140	14.5	16
Cassette Seal	110	140	14.5	16
Cassette Seal	111	146	13.5	14.5
Cassette Seal	120	150	14	15.5
Cassette Seal	120	160	15	17.5
Cassette Seal	121.8	150	13	12
Cassette Seal	127	160	15.5	17.5
Cassette Seal	130	160	14.5	16
Cassette Seal	130	160	14.5	16
Cassette Seal	140	170	14.5	16
Cassette Seal	140	170	14.5	16
Cassette Seal	145	175	14.5	15.5
Cassette Seal	150	180	14.5	16
Cassette Seal	150	180	14.5	16
Cassette Seal	155	190	14.5	16
Cassette Seal	155	190	17.5	19
Cassette Seal	155	190	17.5	19
Cassette Seal	155	195	16.5	18
Cassette Seal	165	190	15.5	17
Cassette Seal	165	190	15.5	17
Cassette Seal	165	195	16.5	18
Cassette Seal	165	195	16.5	18
Cassette Seal	170	200	15	16
Cassette Seal	170	200	15	16
Cassette Seal	178	208	16	18
Cassette Seal	178	208	16	18
Cassette Seal	190	215	15.5	17
Cassette Seal	190	220	16	18

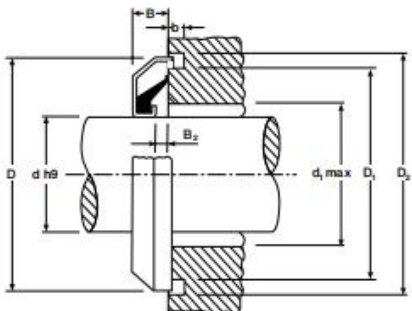
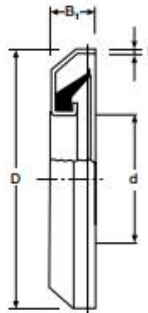
Type	SIZE			
	d	D	h1	h2
Cassette Seal	190	220	16	18
Cassette Seal	210	240	16	18
Cassette Seal	220	265	19	21
Cassette Seal	220	265	19	21
Cassette Seal	235	270	20	22



**RB**



**9RB**

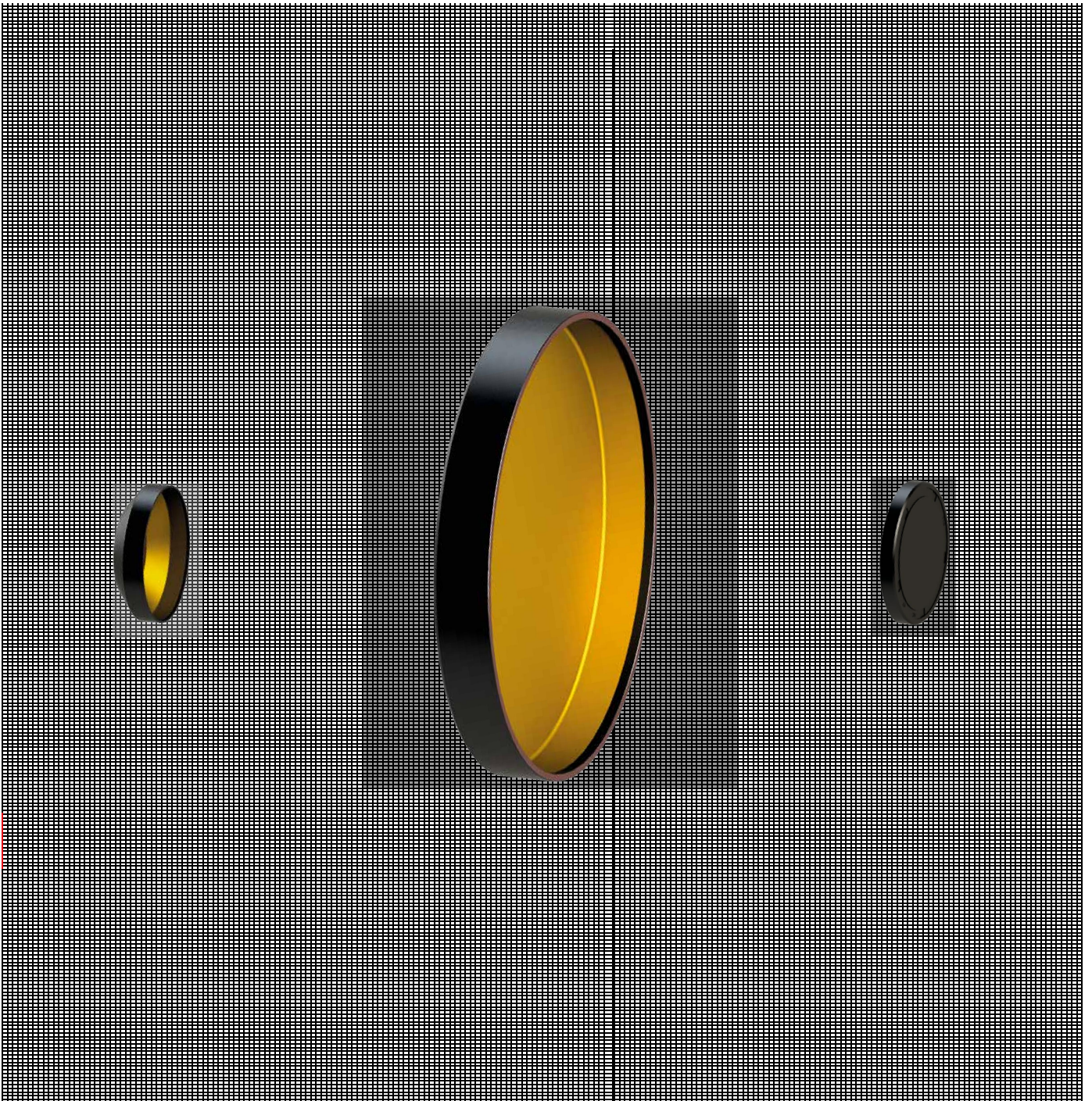
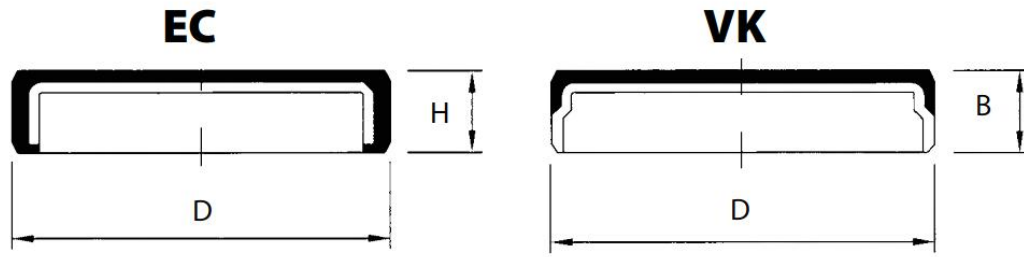


Type	SIZE
	d*D*B
RB10	10*24*3.5
RB12	12*26*3.5
RB14	14*30*4
RB15	15*30*4
RB16	16*32*4
RB17	17*32*4
RB20	20*35*4
RB22	22*40*4.7
RB24	24*40*4
RB25	25*40*4
RB26	26*40*4
RB28	28*43*4
RB30	30*47*4.5
RB32	32*49*4.5
RB35	35*52*4.5
RB38	38*55*4.5
RB40	40*57*4.5
RB45	45*62*4.5
RB48	48*65*4.5
RB50	50*70*5.5
RB52	52*72*5.5
RB53	53*73*5.5
RB55	55*75*5.5
RB58	58*78*5.5
RB60	60*80*5.5
RB62	62*82*5.5
RB65	65*85*5.5
RB68	68*88*5.5
RB70	70*90*5.5
RB72	72*92*5.5
RB75	75*95*5.5
RB78	78*98*5.5
RB80	80*100*5.5
RB85	85*105*5.5
RB90	90*110*5.5
RB95	95*110*5.5
RB100	100*120*5.5
RB105	105*125*5.5
RB120	120*143*6.5
RB125	125*148*6.5
RB135	135*159*6.5

Type	SIZE
	d*D*B
9RB15	15*32*4/6
9RB17	17*34*4/6
9RB20	20*37*4/6
9RB25	25*42/4/6
9RB30	30*48*4.5/6.5
9RB35	35*53*4.5/6.5
9RB40	40*58*4.5/6.5
9RB45	45*63*4.5/6.5
9RB50	50*72*5.5/7.5
9RB55	55*77*5.5/7.5
9RB60	60*82*5.5/7.5
9RB65	65*87*5.5/7.5
9RB70	70*92*5.5/7.5
9RB80	80*102*5.5/7.5
9RB85	85*107*5.5/7.5
9RB90	90*112*5.5/7.5
9RB95	95*117*5.5/7.5
9RB100	100*122*5.5/7.5



**End Covers**





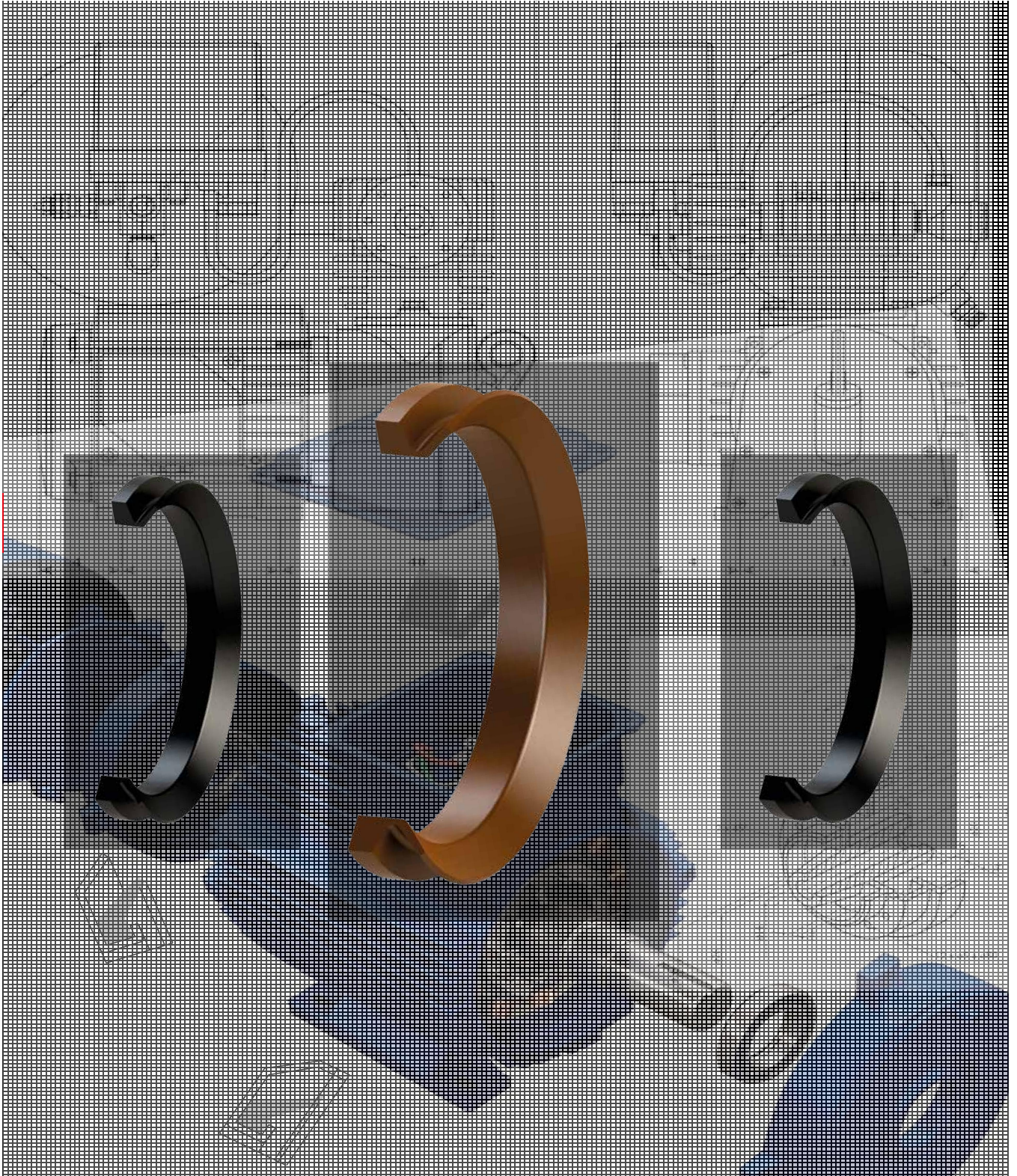
Type	SIZE	
	D	H
EC	10	5
EC	12	5
EC	13	4
EC	13	4.5
EC	14	4
EC	15	4.5
EC	16	4
EC	17	4
EC	18	4
EC	19	7
EC	20	4
EC	20	7
EC	22	4
EC	22	5
EC	22	7
EC	24	7
EC	25	5
EC	25	6
EC	25	7
EC	26	4
EC	26	6.5
EC	28	4
EC	28	5
EC	28	7
EC	29	7
EC	30	4
EC	30	5
EC	30	6
EC	30	8
EC	32	5
EC	32	7
EC	32	8
EC	32	9.5
EC	34	8
EC	35	3.5
EC	35	5
EC	35	6.5
EC	35	7
EC	35	8
EC	36	6
EC	37	5
EC	37	7
EC	37	10
EC	38	7
EC	38	10
EC	40	5
EC	40	7
EC	40	7
EC	40	8
EC	42	7
EC	42	8
EC	42	9.5
EC	44	7
EC	45	5
EC	47	4
EC	47	5
EC	47	6.5
EC	47	7

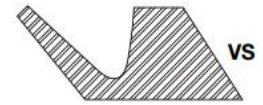
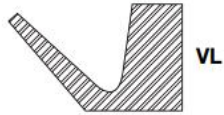
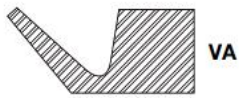
Type	SIZE	
	D	H
EC	47	8
EC	47	8
EC	47	10
EC	50	7
EC	50	9
EC	50	10
EC	45.29	6.4
EC	45.97	6.4
EC	52	6
EC	52	6.5
EC	52	7
EC	52	8
EC	52	10
EC	52	10
EC	55	4
EC	55	6
EC	55	7
EC	55	10
EC	56	10
EC	57	8
EC	58	6
EC	58	7
EC	60	7
EC	60	8
EC	60	10
EC	60	16
EC	62	4.3
EC	62	6.4
EC	62	7
EC	62	8
EC	62	9.5
EC	62	10
EC	62	12
EC	63.5	7.9
EC	65	8
EC	65	10
EC	66.62	7.9
EC	68	8
EC	69	10
EC	70	7.9
EC	70	10
EC	70	16
EC	72	7
EC	72	9
EC	72	9
EC	72	10
EC	75	7
EC	75	10
EC	75	12
EC	80	8
EC	80	10
EC	80	12
EC	80	16
EC	81	12
EC	82.65	6.4
EC	83	7
EC	85	10
EC	85	12

Type	SIZE	
	D	H
EC	85	20
EC	87	12
EC	88.9	9.5
EC	90	7
EC	90	8
EC	90	10
EC	90	12
EC	95	10
EC	100	10
EC	100	12
EC	100	25
EC	100	31
EC	110	10
EC	110	12
EC	110	21
EC	120	8
EC	120	12
EC	120	27
EC	120	33
EC	125	12
EC	130	8
EC	130	12
EC	130	27
EC	140	12
EC	140	15
EC	140	37
EC	145	15
EC	150	15
EC	150	27
EC	160	15
EC	165	12
EC	167	15
EC	168	15
EC	170	15
EC	170	43
EC	180	12
EC	180	15
EC	180	30
EC	185	15
EC	190	12
EC	200	13
EC	210	15
EC	210	27
EC	225	14
EC	230	14
EC	235	15
EC	240	15
EC	260	15
EC	270	15
EC	290	15

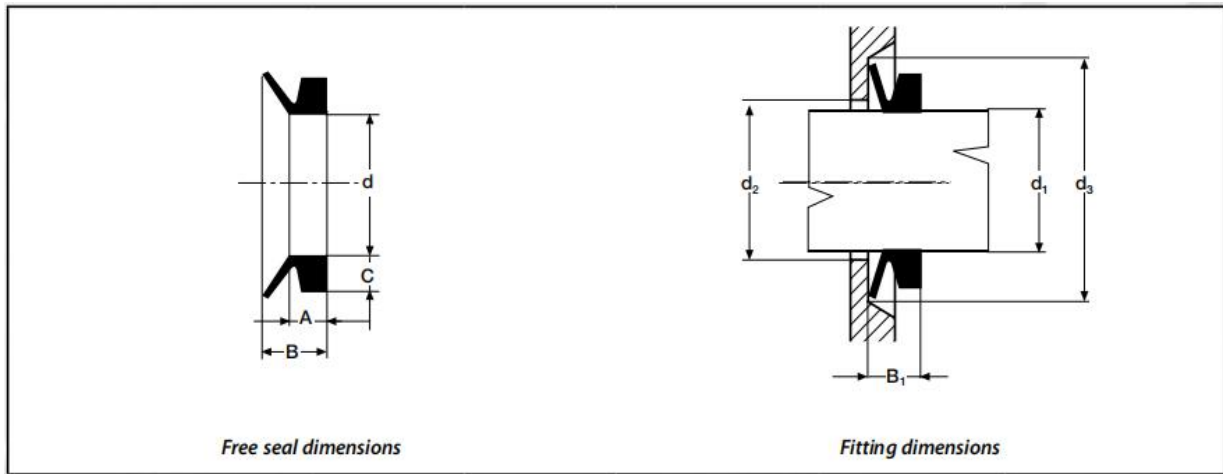
Type	SIZE	
	D	B
VK	10	5
VK	22	5
VK	22	7
VK	22.23	4.8
VK	24	7
VK	28	7
VK	30	6
VK	30	7
VK	30	8
VK	30	8
VK	32	8
VK	32	9.5
VK	35	8
VK	35	8
VK	37	7
VK	37	10
VK	40	5
VK	40	7
VK	42	7
VK	42	9.5
VK	47	7
VK	47	10
VK	47	10
VK	47	10
VK	52	7
VK	52	10
VK	52	10
VK	55	7
VK	55	8
VK	55	10
VK	62	8
VK	65	10
VK	68	8
VK	70	8
VK	72	9
VK	75	7
VK	80	8
VK	80	12
VK	85	10
VK	85	12
VK	90	12
VK	95	12
VK	100	12
VK	110	12
VK	114.3	12.07
VK	115	12
VK	120	12
VK	125	12
VK	130	12
VK	140	15
VK	145	12
VK	150	15
VK	160	15
VK	170	15
VK	200	13
VK	210	15
VK	225	14
VK	230	14
VK	240	15

## V-Ring Seals for rotating shafts

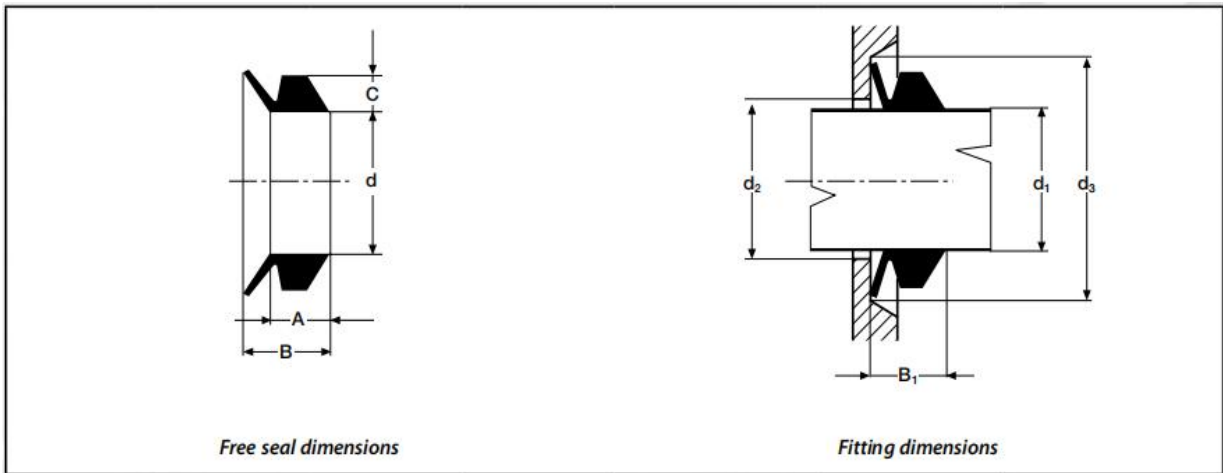




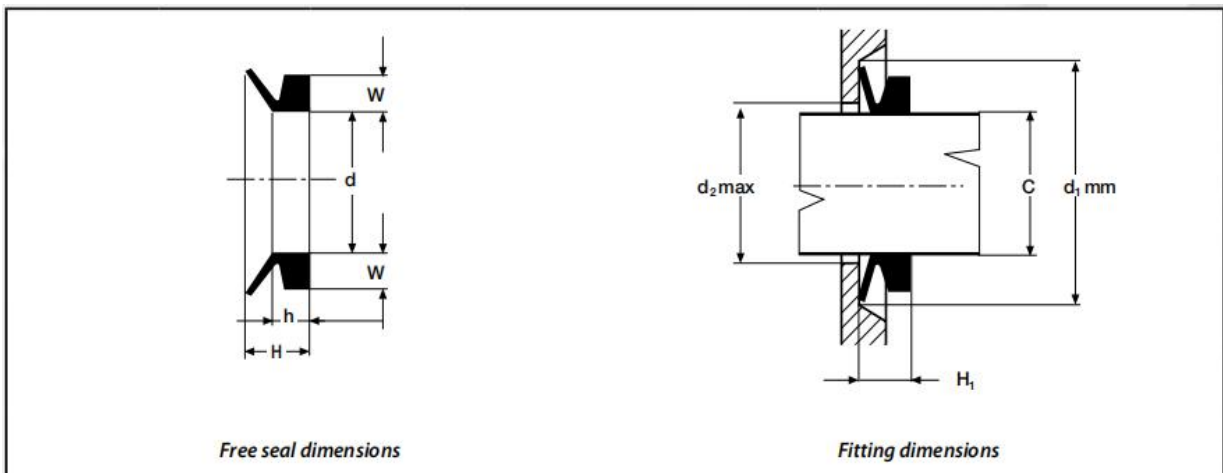
**VA**



**VS**



**VL**





Type	Φ Shaft	SIZE			
		d	D	h	H
VA3	2.7~3.5	2.5	5.5	2.1	3
VA4	3.5~4.5	3.2	7.2	2.4	3.7
VA5	4.5~5.5	4.0	8.0	2.4	3.7
VA6	5.5~6.5	5	9	2.4	3.7
VA7	6.5~8	6	10	2.4	3.7
VA8	8~9.5	7	11	2.4	3.7
VA10	9.5~11.5	9	15	3.4	5.5
VA12	11.5~12.5	10.5	16.5	3.4	5.5
VA14	13.5~15.5	12.5	18.5	3.4	5.5
VA16	15.5~17	14	20	3.4	5.5
VA18	17.5~19	16	22	3.4	5.5
VA20	19~21	18	26	4.7	7.5
VA22	21~24	20	28	4.7	7.5
VA25	24~27	22	30	4.7	7.5
VA28	27~29	25	33	4.7	7.5
VA30	29~31	27	35	4.7	7.5
VA32	31~33	29	37	4.7	7.5
VA35	33~36	31	39	4.7	7.5
VA38	36~38	34	42	4.7	7.5
VA40	38~43	36	46	5.5	9
VA45	43~48	40	50	5.5	9
VA50	48~53	45	55	5.5	9
VA55	53~58	49	59	5.5	9
VA60	58~63	54	64	5.5	9
VA65	63~68	58	68	5.5	9
VA70	68~73	63	75	6.8	11
VA75	73~78	67	79	6.8	11
VA80	78~83	72	84	6.8	11
VA85	83~88	76	88	6.8	11
VA90	88~93	81	93	6.8	11
VA95	93~98	85	97	6.8	11
VA100	98~105	90	102	6.8	11
VA110	105~115	99	113	7.9	12.8
VA120	115~125	108	122	7.9	12.8
VA130	125~135	117	131	7.9	12.8
VA140	135~145	126	140	7.9	12.8
VA150	145~155	135	149	7.9	12.8
VA160	155~165	144	160	9	14.5
VA170	165~175	153	169	9	14.5
VA180	175~185	162	178	9	14.5
VA190	185~195	171	187	9	25
VA199	195~210	180	196	9	25
VA200	190~210	180	210	14.3	25
VA220	210~235	198	228	14.3	25
VA250	235~265	225	255	14.3	25
VA275	265~290	247	277	14.3	25
VA300	290~310	270	300	14.3	25
VA325	310~335	292	322	14.3	25
VA350	335~365	315	345	14.3	25
VA375	365~390	337	367	14.3	25
VA400	390~430	360	390	14.3	25
VA450	430~480	405	435	14.3	25
VA500	480~530	450	480	14.3	25
VA550	530~580	495	525	14.3	25
VA600	580~630	540	570	14.3	25
VA650	630~665	600	630	14.3	25
VA700	665~705	630	660	14.3	25
VA725	705~745	670	700	14.3	25



Type	Φ Shaft	SIZE			
		d	D	h	H
VA750	745~785	705	735	14.3	25
VA800	785~830	745	775	14.3	25
VA850	830~875	785	815	14.3	25
VA900	875~920	825	855	14.3	25
VA950	920~965	865	895	14.3	25
VA1000	965~1015	910	940	14.3	25
VA1050	1015~1065	955	985	14.3	25
VA1100	1065~1115	1000	1030	14.3	25
VA1150	1115~1165	1045	1075	14.3	25
VA1200	1165~1215	1090	1120	14.3	25
VA1250	1215~1270	1135	1165	14.3	25
VA1300	1270~1320	1180	1210	14.3	25
VA1350	1320~1370	1225	1255	14.3	25
VA1400	1370~1420	1270	1300	14.3	25

Type	Φ Shaft	SIZE			
		d	D	h	H
VS6	5.5~6.5	5	9	3.9	5.2
VS7	6.5~8	6	10	3.9	5.2
VS8	8~9.5	7	11	3.9	5.2
VS10	9.5~11.5	9	15	5.6	7.7
VS12	11.5~13.5	10.5	16.5	5.6	7.7
VS14	13.5~15.5	12.5	18.5	5.6	7.7
VS16	15.5~17.5	14	20	5.6	7.7
VS18	17.5~19	16	22	5.6	7.7
VS20	19~21	18	26	7.9	10.5
VS22	21~24	20	28	7.9	10.5
VS25	24~27	22	30	7.9	10.5
VS28	27~29	25	33	7.9	10.5
VS30	29~31	27	35	7.9	10.5
VS32	31~33	29	37	7.9	10.5
VS35	33~36	31	39	7.9	10.5
VS38	36~38	34	42	7.9	10.5
VS40	38~43	36	46	9.5	13
VS45	43~48	40	50	9.5	13
VS50	48~53	45	55	9.5	13
VS55	53~58	49	59	9.5	13
VS60	58~63	54	64	9.5	13
VS65	63~68	58	68	9.5	13
VS70	68~73	63	75	11.3	15.5
VS75	73~78	67	79	11.3	15.5
VS80	78~83	72	84	11.3	15.5
VS85	83~88	76	88	11.3	15.5
VS90	88~93	81	93	11.3	15.5
VS95	93~98	85	97	11.3	15.5
VS100	98~105	90	102	11.3	15.5
VS110	105~115	99	113	13.1	18
VS120	115~125	108	122	13.1	18
VS130	125~135	117	131	13.1	18
VS140	135~145	126	140	13.1	18
VS150	145~155	135	149	13.1	18
VS160	155~165	144	160	15	20.5
VS170	165~175	153	169	15	20.5
VS180	175~185	162	178	15	20.5
VS190	185~195	171	187	15	20.5
VS199	195~210	180	196	15	20.5



Type	Φ Shaft	SIZE			
		<i>d</i>	<i>D</i>	<i>h</i>	<i>H</i>
VL110	105~115	99	112	6	10.5
VL120	115~125	108.0	121.0	6	10.5
VL130	125~135	117.0	130.0	6	10.5
VL140	135~145	126	139	6	10.5
VL150	145~155	135	148	6	10.5
VL160	155~165	144	157	6	10.5
VL170	165~175	153	166	6	10.5
VL180	175~185	162.0	175.0	6	10.5
VL190	185~195	171.0	184.0	6	10.5
VL200	195~210	182	195	6	10.5
VL220	210~233	198	211	6	10.5
VL250	233~260	225	238	6	10.5
VL275	260~285	247	260	6	10.5
VL300	285~310	270	283	6	10.5
VL325	310~335	292	305	6	10.5
VL350	335~365	315	328	6	10.5
VL375	365~385	337	337	6	10.5
VL400	385~410	360	360	6	10.5
VL425	410~440	382	382	6	10.5
VL450	440~475	405	405	6	10.5
VL500	475~510	450	450	6	10.5
VL525	510~540	472	472	6	10.5
VL550	540~575	495	495	6	10.5
VL600	575~625	540	540	6	10.5



Type	SIZE
	d*D*W
PTFE	7*18*7
PTFE	7*20*7
PTFE	8*18*7
PTFE	8*18*9
PTFE	8*22*7
PTFE	9*22*7
PTFE	10*20*7
PTFE	10*21*8
PTFE	10*22*8
PTFE	10*25*7
PTFE	10*26*8
PTFE	10*30*7
PTFE	11*22*7
PTFE	11*25*7
PTFE	11*30*7
PTFE	12*22*7
PTFE	12*28*7
PTFE	12*30*9
PTFE	12*32*6
PTFE	13*25*7
PTFE	13*28*7
PTFE	13*30*8
PTFE	14*24*6
PTFE	14*25*7
PTFE	14*28*7
PTFE	14*32*9
PTFE	15*24*7
PTFE	15*25*7
PTFE	15*28*7
PTFE	15*30*7
PTFE	15*32*7
PTFE	15*32*9
PTFE	15*34*10
PTFE	15*35*7
PTFE	15*35*8
PTFE	15*37*7
PTFE	16*26*7
PTFE	16*28*6
PTFE	16*28*7
PTFE	16*30*7
PTFE	16*32*8
PTFE	25*38*8
PTFE	24*40*8
PTFE	25*40*10
PTFE	25*42*8
PTFE	25*42*10
PTFE	25*42*11
PTFE	25*44*7
PTFE	25*45*7
PTFE	25*45*8
PTFE	25*45*10
PTFE	25*45*11
PTFE	25*47*6
PTFE	25*47*7
PTFE	25*47*10
PTFE	25*48*8
PTFE	25*50*9
PTFE	25*50*12

Type	SIZE
	d*D*W
PTFE	25*52*8
PTFE	25*52*10
PTFE	25*52*12
PTFE	26*36*8
PTFE	19*30*8
PTFE	19*35*8
PTFE	19*38*7
PTFE	19*38*10
PTFE	20*30*7
PTFE	20*30*9
PTFE	20*32*8
PTFE	20*34*7
PTFE	20*35*8
PTFE	20*36*7
PTFE	20*36*10
PTFE	20*40*7
PTFE	20*40*8
PTFE	20*40*10
PTFE	20*40*11
PTFE	20*42*10
PTFE	20*45*12
PTFE	20*47*7
PTFE	21*35*7
PTFE	22*32*7
PTFE	22*35*7
PTFE	22*35*8
PTFE	22*36*10
PTFE	22*37*8
PTFE	22*38*8
PTFE	22*38*12
PTFE	22*40*8
PTFE	22*40*10
PTFE	22*42*7
PTFE	22*42*10
PTFE	22*42*11
PTFE	23*32*7
PTFE	23*42*7
PTFE	23*42*11
PTFE	24*38*7
PTFE	24*38*8
PTFE	24*38*10
PTFE	24*40*7
PTFE	24*40*8
PTFE	24*45*7
PTFE	25*35*6
PTFE	25*37*8
PTFE	25*38*7
PTFE	25*38*8
PTFE	26*40*8
PTFE	26*42*8
PTFE	27*40*8
PTFE	27*42*8
PTFE	27*43*9
PTFE	27*47*11
PTFE	28*38*7
PTFE	28*38*8
PTFE	28*40*8
PTFE	28*42*8

Type	SIZE
	d*D*W
PTFE	28*44*8
PTFE	28*44*11
PTFE	28*45*8
PTFE	28*48*11
PTFE	28*50*8
PTFE	28*50*10
PTFE	30*39*7
PTFE	30*40*7
PTFE	30*42*8
PTFE	30*44*9
PTFE	30*44*7
PTFE	30*45*8
PTFE	30*45*9
PTFE	30*45*11
PTFE	30*45*12
PTFE	30*46*9
PTFE	30*47*8
PTFE	30*47*10
PTFE	30*47*12
PTFE	35*55*8
PTFE	35*55*9
PTFE	35*55*11
PTFE	35*56*10
PTFE	35*58*9
PTFE	35*60*8
PTFE	35*60*12
PTFE	35*62*10
PTFE	35*62*12
PTFE	36*50*7
PTFE	36*50*10
PTFE	36*54*8
PTFE	37*62*12
PTFE	38*47*10
PTFE	38*50*8
PTFE	38*55*8
PTFE	38*55*9
PTFE	38*56*10
PTFE	38*58*7
PTFE	38*58*8
PTFE	38*58*11
PTFE	38*62*11
PTFE	40*52*8
PTFE	40*55*7
PTFE	40*55*8
PTFE	40*55*9
PTFE	40*55*10
PTFE	40*56*8
PTFE	40*58*7
PTFE	40*58*8
PTFE	40*60*8
PTFE	40*60*10
PTFE	40*60*12
PTFE	40*62*7
PTFE	40*62*8
PTFE	40*62*11
PTFE	40*62*12
PTFE	40*65*10
PTFE	40*65*12

Type	SIZE
	d*D*W
PTFE	40*65*14
PTFE	42*55*9
PTFE	42*58*10
PTFE	42*60*9
PTFE	42*60*12
PTFE	42*62*10
PTFE	42*65*9
PTFE	42*65*12
PTFE	43*52*10
PTFE	43*60*10
PTFE	44*56*7
PTFE	45*60*7
PTFE	45*60*9
PTFE	45*61*9
PTFE	45*62*9
PTFE	45*62*10
PTFE	45*62*12
PTFE	45*65*10
PTFE	45*65*12
PTFE	45*68*9
PTFE	45*68*10
PTFE	45*68*12
PTFE	45*70*12
PTFE	45*70*14
PTFE	45*72*10
PTFE	45*72*12
PTFE	46*65*9
PTFE	47*70*12
PTFE	48*62*9
PTFE	48*68*9
PTFE	48*68*10
PTFE	48*70*9
PTFE	48*70*12
PTFE	50*64*10
PTFE	50*65*9
PTFE	50*68*9
PTFE	50*68*10
PTFE	50*70*10
PTFE	50*70*12
PTFE	50*72*9
PTFE	50*72*10
PTFE	50*72*12
PTFE	50*72*13
PTFE	50*74*12
PTFE	50*80*10
PTFE	50*80*12
PTFE	50*80*14
PTFE	51*62*7
PTFE	52*70*9
PTFE	52*72*10
PTFE	52*75*9
PTFE	52*75*12
PTFE	54*72*12
PTFE	54*82*10
PTFE	55*70*9
PTFE	55*72*9
PTFE	55*78*9
PTFE	55*78*12



Type	SIZE
	d*D*W
PTFE	55*80*12
PTFE	55*85*14
PTFE	56*78*12
PTFE	57*78*10
PTFE	58*75*9
PTFE	58*80*9
PTFE	58*80*12
PTFE	60*75*9
PTFE	60*75*10
PTFE	60*78*9
PTFE	60*80*10
PTFE	60*80*12
PTFE	60*82*9
PTFE	60*82*12
PTFE	60*85*12
PTFE	60*90*14
PTFE	62*80*9
PTFE	62*85*9
PTFE	62*85*12
PTFE	63*80*9
PTFE	63*85*9
PTFE	63*85*12
PTFE	65*82*10
PTFE	65*82*12
PTFE	65*85*10
PTFE	65*85*12
PTFE	65*88*12
PTFE	65*90*10
PTFE	65*90*12
PTFE	65*90*13
PTFE	65*95*12
PTFE	65*95*17
PTFE	66*86*10
PTFE	67*90*10
PTFE	68*90*12
PTFE	68*95*13
PTFE	70*88*12
PTFE	70*90*10
PTFE	70*90*12
PTFE	70*92*12
PTFE	70*95*13
PTFE	70*100*10
PTFE	70*100*14
PTFE	71*95*13
PTFE	72*100*12
PTFE	75*100*13
PTFE	75*105*12
PTFE	75*105*15
PTFE	80*100*9
PTFE	80*100*10
PTFE	80*100*13
PTFE	80*105*13
PTFE	80*115*13
PTFE	82*105*13
PTFE	85*105*15
PTFE	85*110*13
PTFE	85*120*15
PTFE	88*115*13

Type	SIZE
	d*D*W
PTFE	80*110*13
PTFE	90*115*13
PTFE	90*115*15
PTFE	90*120*13
PTFE	90*125*15
PTFE	90*130*13
PTFE	95*115*13
PTFE	95*120*13
PTFE	95*125*14
PTFE	95*130*15
PTFE	95*120*15
PTFE	100*120*12
PTFE	100*120*13
PTFE	100*125*15
PTFE	100*130*13
PTFE	100*130*15
PTFE	105*125*15
PTFE	105*130*13
PTFE	105*135*14
PTFE	105*140*15
PTFE	110*140*14
PTFE	110*140*15
PTFE	110*145*14
PTFE	110*140*15
PTFE	112*145*14
PTFE	115*145*14
PTFE	115*150*16
PTFE	120*140*13
PTFE	120*150*14
PTFE	120*155*16
PTFE	125*155*14
PTFE	125*160*16
PTFE	128*153*18
PTFE	130*160*14
PTFE	130*160*15
PTFE	130*160*16
PTFE	130*170*15
PTFE	130*170*16
PTFE	135*165*14
PTFE	135*170*15
PTFE	140*170*14
PTFE	140*185*16
PTFE	145*175*14
PTFE	145*190*16
PTFE	150*180*14
PTFE	150*195*20
PTFE	155*180*15
PTFE	185*155*15
PTFE	155*190*14
PTFE	155*200*20
PTFE	160*190*14
PTFE	160*190*15
PTFE	160*190*16
PTFE	160*190*18
PTFE	160*200*14
PTFE	160*200*20
PTFE	160*210*20
PTFE	165*220*20

Type	SIZE
	d*D*W
PTFE	170*200*16
PTFE	170*210*15
PTFE	170*225*20
PTFE	175*230*20
PTFE	180*210*15
PTFE	180*210*16
PTFE	180*215*16
PTFE	180*220*15
PTFE	180*220*20
PTFE	180*225*20
PTFE	180*235*20
PTFE	190*220*14
PTFE	190*220*15
PTFE	190*225*15
PTFE	190*225*16
PTFE	190*245*22
PTFE	200*230*14
PTFE	200*230*15
PTFE	200*230*16
PTFE	200*230*18
PTFE	200*235*16
PTFE	200*240*16
PTFE	200*240*20
PTFE	200*242*20
PTFE	200*250*16
PTFE	200*255*22
PTFE	205*260*23
PTFE	210*240*15
PTFE	210*250*16
PTFE	210*250*18
PTFE	210*250*20
PTFE	210*265*23
PTFE	210*265*25
PTFE	220*250*15
PTFE	220*255*16
PTFE	220*259*22
PTFE	220*260*22
PTFE	220*275*23
PTFE	230*260*15
PTFE	230*260*20
PTFE	230*285*23
PTFE	240*270*15
PTFE	240*275*16
PTFE	240*280*19
PTFE	250*280*15
PTFE	250*310*25
PTFE	260*300*20
PTFE	260*320*25
PTFE	270*330*25
PTFE	280*316*18
PTFE	280*320*18
PTFE	280*330*24
PTFE	280*340*24
PTFE	280*340*28
PTFE	290*330*18
PTFE	290*350*25
PTFE	300*345*22
PTFE	300*360*25



Type	SIZE			NOK
	<i>d</i>	<i>D</i>	<i>W</i>	Part No.
TC	7	20	7	AE 0090 A0
TC	8	22	7	AE 0158 A4
TC	8	25	8	AE 0164 E0
TC	8	34	8	AE 0169 E0
TC	9	22	7	AE 0205 A0
TC	9	28	8	AE 0210 E0
TC	10	20	7	AE 0260 J0
TC	10	25	7	AE 0279 A6
TC	10	28	8	AE 0285 E0
TC	11	25	7	AE 0311 E0
TC	11	30	10	AE 0315 E0
TC	12	22	7	AE 0371 E0
TC	12	23	8	AE 0375 E0
TC	12	25	7	AE 0382 A0
TC	12	28	7	AE 0387 E0
TC	12	30	9	AE 0393 E0
TC	12	32	7	AE 0399 E1
TC	13	25	7	AE 0473 F0
TC	13	28	7	AE 0478 A0
TC	13	30	8	AE 0483 G0
TC	14	25	7	AE 0519 E0
TC	14	28	7	AE 0526 A0
TC	14	28	11	AE 0529 E0
TC	14	32	9	AE 0536 E0
TC	15	25	7	AE 0588 K1
TC	15	30	7	AE 0598 A0
TC	15	30	10	AE 0600 E0
TC	15	32	9	AE 0604 E0
TC	15	35	7	AE 0610 F0
TC	15	35	8	AE 0611 E1
TC	16	26	7	AE 0678 F1
TC	16	28	7	AE 0685 G0
TC	16	30	7	AE 0687 A0
TC	16	35	9	AE 0698 E0
TC	17	30	7	AE 0743 E0
TC	17	30	8	AE 0745 E8
TC	17	32	7	AE 0750 E0
TC	17	32	8	AE 0751 H6
TC	17	35	7	AE 0759 E0
TC	17	35	8	AE 0760 H5
TC	17	35	10	AE 0761 F0
TC	17	38	7	AE 0768 E0
TC	17	40	9	AE 0772 E1
TC	18	30	8	AE 0817 E0
TC	18	32	7	AE 0823 E0
TC	18	35	8	AE 0829 A0
TC	18	35	9	AE 0831 E0
TC	18	38	7	AE 0838 E0
TC	19	32	8	AE 0870 E0
TC	19	35	7	AE 0874 E1
TC	19	35	8	AE 0875 A0
TC	19	36	7	AE 0879 E0
TC	19	38	7	AE 0880 E0
TC	19	38	10	AE 0881 E0
TC	20	30	7	AE 0984 H0
TC	20	32	6	AE 0995 E0
TC	20	32	8	AE 0997 E0
TC	20	34	7	AE 1003 E2

Type	SIZE			NOK
	<i>d</i>	<i>D</i>	<i>W</i>	Part No.
TC	20	35	7	AE 1012 G0
TC	20	35	8	AE 1013 A4
TC	20	35	10	AE 1015 F0
TC	20	36	7	AE 1017 F0
TC	20	37	7	AE 1020 E1
TC	20	37	9	AE 1022 E1
TC	20	37	10	AE 6758 E0
TC	20	38	7	AE 1024 F0
TC	20	40	7	AE 1029 E0
TC	20	40	8	AE 1030 E1
TC	20	40	9	AE 1031 E0
TC	20	40	10	AE 1032 G0
TC	20	40	11	AE 1033 A0
TC	20	42	8	AE 1037 E0
TC	20	44	12	AE 1042 E0
TC	20	45	8	AE 1043 E1
TC	20	45	12	AE 1045 E0
TC	21	38	8	AE 1089 E0
TC	21	40	7	AE 1092 E2
TC	22	35	8	AE 1127 E0
TC	22	38	8	AE 1133 E0
TC	22	40	11	AE 1141 E0
TC	22	42	7	AE 1145 E0
TC	22	42	10	AE 1147 E0
TC	22	42	11	AE 1148 A5
TC	23	42	11	AE 1224 A0
TC	24	38	6	AE 1252 E0
TC	24	38	10	AE 1255 E1
TC	24	40	8	AE 1260 A0
TC	24	45	7	AE 1265 E3
TC	24	45	10	AE 1266 EG
TC	25	35	6	AE 1292 G0
TC	25	38	7	AE 1306 K0
TC	25	38	8	AE 1307 E1
TC	25	40	7	AE 1313 E2
TC	25	40	6	AE 1314 A0
TC	25	40	10	AE 1315 F0
TC	25	42	6	AE 1322 F2
TC	25	42	11	AE 1325 E0
TC	25	45	7	AE 1334 E0
TC	25	45	8	AE 1335 E0
TC	25	45	10	AE 1337 F0
TC	25	45	11	AE 1338 A0
TC	25	45	12	AE 1339 E0
TC	25	46	7	AE 1344 E0
TC	25	47	7	AE 1350 E1
TC	25	47	8	AE 1351 E2
TC	25	48	7	AE 1356 E0
TC	25	49	12	AE 1358 E0
TC	25	50	12	AE 1363 E0
TC	25	52	10	AE 1377 F0
TC	26	38	7	AE 1463 E0
TC	26	40	7	AE 1467 E0
TC	26	42	8	AE 1474 A0
TC	26	48	11	AE 1481 E0
TC	26	52	8	AE 1484 E1
TC	27	42	7	AE 1510 E0
TC	27	47	11	AE1518 A0



Type	SIZE			NOK
	<i>d</i>	<i>D</i>	<i>W</i>	Part No.
TC	28	40	8	AE1538 E5
TC	28	42	7	AE1543 E1
TC	28	42	6	AE1544 F0
TC	28	44	8	AE1545 F0
TC	28	44	11	AE1546 E0
TC	28	45	8	AE1550 F4
TC	28	45	11	AE 1553 F0
TC	28	47	7	AE1557 E1
TC	28	47	8	AE1558 F0
TC	28	48	8	AE 1562 F1
TC	28	48	11	AE 1563 A0
TC	29	45	9	AE 1630 E0
TC	30	42	8	AE 1666 F0
TC	30	45	8	AE1679 A0
TC	30	45	11	AE1681 E1
TC	30	46	7	AE1688 E0
TC	30	46	9	AE 1689 E1
TC	30	46	10	AE1690 E0
TC	30	47	8	AE 1692 E1
TC	30	47	10	AE1693 E1
TC	30	48	7	AE1699 E1
TC	30	48	8	AE1700 E0
TC	30	48	11	AE 1702 E0
TC	30	50	7	AE 1704 E0
TC	30	50	8	AE1705 G0
TC	30	50	11	AE1709 A0
TC	30	50	13	AE1712 E0
TC	30	52	8	AE 1720 E0
TC	30	52	11	AE1723 F0
TC	30	52	12	AE 1724 E0
TC	30	55	12	AE1736 E1
TC	30	55	14	AE 1738 E0
TC	31	45	9	AE 1794 E0
TC	32	48	8	AE1894 G0
TC	32	52	8	AE 1902 E0
TC	32	52	11	AE1904 A0
TC	32	54	10	AE 1910 E0
TC	33	50	11	AE 1935 E1
TC	34	52	11	AE 1975 E0
TC	34	54	11	AE197A A0
TC	35	48	8	AE 2048 K0
TC	35	50	7	AE 2056 E0
TC	35	50	8	AE 2057 A0
TC	35	50	12	AE 2061 E0
TC	35	52	7	AE 2066 E0
TC	35	52	8	AE 2067 E1
TC	35	52	9	AE 2066 E0
TC	35	52	11	AE 2071 F0
TC	35	52	12	AE 2072 E0
TC	35	55	8	AE 2081 E0
TC	35	55	9	AE 2083 E1
TC	35	55	10	AE 2084 E0
TC	35	55	11	AE 2085 A0
TC	35	55	12	AE 2086 E1
TC	35	60	12	AE 2107 E1
TC	35	60	14	AE 2108 E0
TC	35	62	12	AE 2121 F1
TC	36	58	12	AE 2170 E0

Type	SIZE			NOK
	<i>d</i>	<i>D</i>	<i>W</i>	Part No.
TC	37	53	7	AE 2196 E0
TC	38	50	8	AE 2218 E0
TC	38	55	a	AE 2230 E0
TC	38	55	9	AE 2231 F0
TC	38	58	7	AE 2238 E0
TC	38	58	8	AE 2239 E0
TC	38	58	11	AE 2240 A0
TC	38	58	13	AE 2242 E0
TC	38	60	11	AE 2245 E0
TC	38	62	9	AE 2249 E0
TC	38	62	11	AE 2250 E0
TC	40	52	8	AE 2343 E0
TC	40	55	8	AE 2359 H0
TC	40	55	9	AE 2361 E0
TC	40	56	10	AE 2366 E0
TC	40	58	8	AE 2369 A0
TC	40	58	12	AE 2372 E0
TC	40	60	12	AE 2379 E0
TC	40	62	8	AE 2368 H1
TC	40	62	11	AE 2388 A0
TC	40	62	12	AE 2390 K0
TC	40	63	7	AE 2396 F0
TC	40	65	10	AE 2402 E0
TC	40	65	12	AE 2403 F0
TC	40	65	14	AE 2405 E1
TC	42	55	g	AE 2483 E0
TC	42	60	9	AE 2493 E0
TC	42	65	9	AE 2504 F0
TC	42	65	12	AE 2507 A0
TC	44	60	9	AE 2557 E2
TC	44	62	10	AE 2560 E0
TC	45	60	9	AE 2643 E1
TC	45	62	9	AE 2651 A0
TC	45	68	9	AE 2666 E0
TC	45	68	12	AE 2668 A0
TC	45	68	14	AE 2670 E0
TC	45	70	12	AE 2676 E0
TC	45	70	14	AE 2677 E0
TC	45	72	12	AE 2685 H0
TC	46	64	11	AE 2716 E0
TC	48	62	9	AE 2775 E0
TC	48	65	9	AE 2780 F0
TC	48	70	9	AE 2788 H1
TC	48	70	12	AE 2791 A0
TC	48	70	14	AE 2793 E0
TC	49	70	11	AE 2808 E0
TC	50	68	9	AE 2847 A0
TC	50	68	10	AE 2648 G0
TC	50	70	10	AE 2854 E0
TC	50	70	11	AE 2856 E0
TC	50	70	12	AE 2857 E0
TC	50	72	9	AE 2861 E1
TC	50	72	10	AE 2862 E1
TC	50	72	12	AE 2864 A0
TC	50	80	12	AE 2887 E0
TC	50	80	14	AE 2888 E0
TC	52	70	9	AE 2959 H1
TC	52	75	9	AE 2965 F1



Type	SIZE			NOK
	d	D	W	Part No.
TC	52	75	12	AE 2967 A0
TC	52	75	14	AE 2969 E0
TC	52	78	12	AE 2972 E0
TC	54	70	9	AE 3010 E0
TC	55	72	9	AE 3040 A0
TC	55	72	12	AE 3042 E2
TC	55	75	9	AE 3045 E0
TC	55	78	12	AE 3055 A0
TC	55	78	14	AE 3056 E0
TC	55	79	13	AE 3059 E0
TC	55	80	10	AE 3061 E0
TC	55	80	12	AE 3062 E1
TC	55	85	14	AE 3072 F0
TC	56	72	9	AE 3092 E2
TC	56	78	9	AE 3093 E0
TC	56	78	12	AE 3094 E0
TC	58	75	9	AE 3148 F1
TC	58	80	9	AE 3152 E0
TC	58	80	12	AE 3154 A6
TC	58	90	11	AE 3159 E0
TC	60	75	9	AE 3193 F0
TC	60	78	9	AE 3204 E0
TC	60	80	12	AE 3213 E5
TC	60	80	13	AE 3215 E0
TC	60	82	9	AE 3220 E0
TC	60	82	12	AE 3222 A0
TC	60	82	14	AE 3224 E0
TC	60	85	12	AE 3234 F2
TC	60	90	11	AE 3241 E1
TC	60	90	13	AE 3243 E0
TC	60	90	14	AE 3244 E0
TC	62	80	9	AE 3290 E3
TC	62	85	9	AE 3295 E0
TC	62	85	12	AE 3297 A0
TC	63	80	g	AE 3316 F0
TC	63	85	12	AE 3321 E0
TC	65	88	12	AE 3400 A0
TC	65	88	14	AE 3402 E0
TC	65	90	13	AE 3409 A0
TC	65	95	14	AE 3414 F1
TC	68	90	12	AE 3459 A5
TC	68	95	13	AE 3463 F0
TC	70	88	12	AE 3505 F3
TC	70	90	12	AE 3513 E0
TC	70	92	12	AE 3519 A0
TC	70	92	14	AE 3521 E0
TC	70	95	13	AE 35 27 E0
TC	70	100	13	AE 8520 E2
TC	71	95	13	AE 3549 E0
TC	75	95	13	AE 3611 E0
TC	75	100	13	AE 3618 A0
TC	80	100	12	AE 3733 E0
TC	80	100	13	AE 3734 E0
TC	80	105	13	AE 3744 A0
TC	80	105	15	AE 3746 F0
TC	80	115	15	AE 3761 E0
TC	85	110	13	AE 3842 A0
TC	85	110	15	AE 3844 E0

Type	SIZE			NOK
	d	D	W	Part No.
TC	85	115	15	AE 3852 E0
TC	85	120	15	AE 3855 E0
TC	90	115	13	AE 3932 A9
TC	90	115	15	AE 3934 E0
TC	90	120	13	AE 3938 E0
TC	90	120	15	AE 3939 E0
TC	90	125	15	AE 3944 F0
TC	90	125	17	AE 3945 E0
TC	90	135	15	AE 3951 E0
TC	95	115	13	AE 3984 E0
T0	95	120	13	AE 3994 A0
TC	95	120	15	AE 3995 E0
TC	95	130	15	AE 4007 E0
TC	100	125	13	AE 4063 F0
TC	100	125	15	AE 4065 E0
TC	100	135	15	AE 4079 E0
TC	105	135	14	AE 4153 E0
TC	105	140	15	AE 4161 E0
TC	110	140	14	AE 4212 H7
TC	110	145	15	AE 4221 E0
TC	112	145	14	AE 4237 E0
TC	115	140	15	AE 4279 E0
TC	115	145	14	AE 4282 E0
TC	120	150	14	AE 4346 H0
TC	120	155	16	AE 4355 E0
TC	125	155	14	AE 4399 F0
TC	125	155	16	AE 4400 F0
TC	130	160	14	AE4451 F0
TC	135	165	14	AE 4498 E2
TC	140	160	14	AE 4535 G0
TC	140	170	14	AE 4542 E0
TC	140	185	16	AE 4558 E0
TC	145	175	14	AE 4581 E0
TC	145	190	16	AE 4588 E0
TC	150	180	14	AE 4624 F6
TC	150	180	16	AE 4626 F0
TC	155	180	15	AE 4666 E0
TC	155	200	20	AE 4678 E0
TC	160	190	15	AE 4712 E1
TC	170	200	16	AE 4795 E0
TC	170	205	16	AE 4800 E0
TC	180	210	16	AE 4898 E5
TC	185	210	15	AE 4943 E1
TC	190	225	16	AE 4983 P2
TC	200	230	15	AE 5053 E2
TC	200	240	20	AE 5068 E2
TC	220	250	16	AE 5205 E1
TC	220	255	18	AE 5208 G3
TC	220	275	23	AE 5224 E0
TC	230	270	16	AE 5289 E0
TC	230	270	20	AE 5290 E0
TC	240	270	20	AE 5341 E0
TC	240	275	16	AE 5346 E0



Type	SIZE			NOK
	d	D	W	Part No.
SC	6	16	7	AC 0052 E3
SC	7	18	7	AC 0087 E0
SC	7	20	7	AC 0090 A0
SC	8	18	7	AC 0145 E0
SC	8	22	7	AC 0158 A8
SC	9	22	7	AC 0205 A0
SC	10	20	7	AC 0260 H0
SC	10	21	8	AC 0267 E0
SC	10	22	8	AC 0271 E0
SC	10	25	7	AC 0279 A0
SC	10	26	6	AC 0283 E0
SC	10	28	6	AC 0285 E0
SC	10	30	7	AC 0288 E0
SC	11	22	7	AC 0308 E1
SC	11	25	7	AC 0311 E0
SC	11	30	7	AC 0314 E0
SC	12	22	7	AC 0371 E0
SC	12	25	7	AC 0382 A0
SC	12	28	7	AC 0387 E0
SC	12	30	9	AC 0393 E0
SC	13	25	7	AC 0473 F0
SC	13	28	7	AC 0478 A0
SC	13	30	6	AC 0483 E1
SC	14	24	6	AC 0514 E0
SC	14	25	7	AC 0519 E0
SC	14	28	7	AC 0526 A0
SC	14	32	9	AC 0536 E0
SC	15	24	7	AC 0584 E1
SC	15	25	7	AC 0588 E5
SC	15	28	7	AC 0592 E1
SC	15	30	7	AC 0598 A0
SC	15	32	7	AC 0603 E0
SC	15	32	9	AC 0604 E0
SC	15	34	10	AC 0606 E0
SC	15	35	7	AC 0610F3
SC	15	35	6	AC 0611 E0
SC	15	37	7	AC 0616 E0
SC	16	26	7	AC 0678 E0
SC	16	28	6	AC 0684 E1
SC	16	28	7	AC 0685 F0
SC	16	30	7	AC 0687 A0
SC	16	32	8	AC 0691 E0
SC	17	30	6	AC 0742 E0
SC	17	30	7	AC 0743 E0
SC	17	30	8	AC 0745 E0
SC	17	32	7	AC 0750 E1
SC	17	35	6	AC 0758 E0
SC	17	35	7	AC 0759 H0
SC	17	35	8	AC 0760 A0
SC	17	38	7	AC 0768 E1
SC	17	40	8	AC 0771 F0
SC	17	40	10	AC 0773 E0
SC	18	30	7	AC 0816 E0
SC	18	30	8	AC 0817 E0
SC	18	32	9	AC 0825 E0
SC	18	35	7	AC 0828 E0
SC	18	35	8	AC 0829 A0
SC	18	38	7	AC 0838 E0

Type	SIZE			NOK
	d	D	W	Part No.
SC	19	30	6	AC 0864 F0
SC	19	35	6	AC 0875 A0
SC	19	40	10	AC 0883 E0
SC	20	30	7	AC 0984 E0
SC	20	30	9	AC 0987 E0
SC	20	32	8	AC 0997 E0
SC	20	34	7	AC 1003 E1
SC	20	35	7	AC 1012 E0
SC	20	35	8	AC 1013A0
SC	20	36	7	AC 1017E0
SC	20	40	7	AC 1029 E0
SC	20	40	6	AC 1030 E0
SC	20	40	10	AC 1032 F0
SC	20	40	11	AC 1033 A0
SC	20	42	10	AC 1038 E0
SC	20	45	12	AC 1045 E0
SC	20	47	7	AC 1048 E0
SC	21	35	7	AC 1084 E1
SC	22	32	7	AC 1116 E3
SC	22	35	7	AC 1126 F0
SC	22	35	8	AC 1127 E0
SC	22	36	10	AC 1130 E0
SC	22	37	8	AC 1131 E0
SC	22	38	8	AC 1133 E0
SC	22	38	12	AC 1136 E0
SC	22	40	8	AC 1138 E0
SC	22	40	10	AC 1140 E0
SC	22	42	7	AC 1145 E0
SC	22	42	10	AC 1147 E0
SC	22	42	11	AC 1148 A0
SC	23	32	7	AC 1213 P1
SC	23	42	11	AC 1224 A0
SC	24	38	7	AC 1251 E0
SC	24	38	8	AC 1252 E0
SC	24	40	7	AC 1259 E0
SC	24	40	8	AC 1260 A0
SC	25	35	6	AC 1292 G0
SC	25	37	8	AC 1302 F0
SC	25	38	7	AC 1306 E0
SC	25	40	8	AC 1314 A0
SC	25	40	10	AC 1315 E0
SC	25	42	8	AC 1322 E0
SC	25	42	10	AC 1324 E0
SC	25	42	11	AC 1325 E0
SC	25	44	7	AC 1327 F0
SC	25	45	7	AC 1334 E0
SC	25	45	8	AC 1335 E0
SC	25	45	11	AC 1338 A7
SC	25	47	6	AC 1348 E1
SC	25	47	7	AC 1350 E0
SC	25	48	8	AC 1357 E0
SC	25	50	9	AC 1361 E0
SC	25	52	8	AC 1374 E2
SC	26	38	8	AC 1464 E0
SC	26	40	8	AC 1468 E0
SC	26	42	8	AC 1474 A0
SC	27	42	8	AC 1511 E0
SC	27	43	9	AC 1512 E0



Type	SIZE			NOK
	d	D	W	Part No.
SC	27	47	11	AC 1518 A0
SC	28	38	7	AC 1531 F0
SC	28	40	8	AC 1538 F0
SC	28	42	8	AC 1544 E0
SC	28	44	8	AC 1545 E0
SC	28	44	11	AC 1546 E0
SC	28	45	8	AC 1550 E0
SC	28	48	11	AC 1563 A0
SC	28	50	8	AC 1569 E0
SC	28	50	10	AC 1570 E0
SC	30	42	8	AC 1666 E2
SC	30	44	9	AC 1673 E0
SC	30	45	7	AC 1677 E1
SC	30	45	8	AC 1679 A0
SC	30	45	11	AC 1681 E0
SC	30	45	12	AC 1682 E0
SC	30	46	9	AC 1689 E0
SC	30	47	8	AC 1692 E0
SC	30	48	8	AC 1700 E0
SC	30	48	11	AC 1702 E0
SC	30	50	7	AC 1704 E0
SC	30	50	9	AC 1706 E0
SC	30	50	10	AC 1708 E0
SC	30	50	11	AC 1709 A0
SC	30	52	7	AC 1719 E0
SC	30	52	10	AC 1721 E0
SC	31	47	7	AC 1797 E1
SC	31	50	8	AC 1799 E0
SC	32	44	9	AC 1871 G1
SC	32	45	8	AC 1880 E0
SC	32	46	8	AC 1884 E0
SC	32	48	7	AC 1893 E0
SC	32	51	10	AC 1898 E0
SC	32	52	8	AC 1902 E0
SC	32	52	11	AC 1904 A0
SC	33	50	7	AC 1933 E0
SC	33	50	8	AC 1934 E0
SC	33	52	7	AC 1937 E0
SC	33	56	12	AC 1939 E0
SC	34	48	8	AC 1968 G1
SC	34	50	7	AC 1971 E0
SC	34	54	11	AC 1978 A0
SC	35	47	7	AC 2041 E0
SC	35	48	8	AC 2048 E0
SC	35	50	7	AC 2056 E0
SC	35	50	8	AC 2057 A0
SC	35	50	11	AC 2060 E0
SC	35	52	7	AC 2066 E0
SC	35	52	8	AC 2067 E0
SC	35	52	9	AC 2068 E0
SC	35	52	10	AC 2069 E0
SC	35	55	8	AC 2081 E0
SC	35	55	11	AC 2085 A0
SC	35	56	10	AC 2094 E0
SC	35	58	9	AC 2099 E0
SC	35	60	8	AC 2103 E1
SC	35	60	12	AC 2107 E0
SC	35	62	10	AC 2118 E0

Type	SIZE			NOK
	d	D	W	Part No.
SC	35	62	12	AC 2121 E0
SC	36	50	7	AC 2162 E0
SC	36	54	8	AC 2166 E0
SC	37	62	12	AC 2204 E0
SC	38	50	8	AC 2218 E0
SC	38	55	8	AC 2230 E0
SC	38	55	9	AC 2231 E0
SC	38	56	10	AC 2233 E1
SC	38	58	8	AC 2239 E0
SC	38	58	11	AC 2240 A7
SC	38	62	11	AC 2250 E0
SC	40	52	8	AC 2343 E4
SC	40	55	7	AC 2358 E1
SC	40	55	8	AC 2359 E0
SC	40	55	9	AC 2361 E0
SC	40	55	10	AC 2362 E0
SC	40	56	8	AC 2365 E0
SC	40	58	7	AC 2368 E0
SC	40	58	8	AC 2369 A0
SC	40	60	8	AC 2375 E0
SC	40	60	10	AC 2377 E0
SC	40	62	7	AC 2385 E0
SC	40	62	8	AC 2386 E0
SC	40	62	11	AC 23B8A0
SC	40	62	12	AC 2390 E0
SC	40	65	10	AC 2402 E0
SC	40	65	12	AC 2403 E0
SC	40	65	14	AC 2405 E0
SC	42	58	10	AC 2491 E0
SC	42	60	9	AC 2493 E0
SC	42	62	10	AC 2499 E0
SC	42	65	g	AC 2504 E0
SC	42	65	12	AC 2507 A0
SC	43	60	10	AC 2539 E0
SC	45	60	9	AC 2643 E0
SC	45	62	9	AC 2651 AB
SC	45	62	10	AC 2652 E0
SC	45	62	12	AC 2653 E0
SC	45	65	10	AC 2658 E0
SC	45	65	12	AC 2659 E0
SC	45	68	9	AC 2666 E0
SC	45	68	10	AC 2667 E0
SC	45	68	12	AC 2668 A0
SC	45	70	12	AC 2676 E0
SC	45	70	14	AC 2677 E0
SC	45	72	10	AC 2684 E0
SC	45	72	12	AC 2685 E0
SC	46	65	9	AC 2717 E0
SC	47	70	12	AC 2735 E0
SC	48	65	9	AC 2780 E0
SC	48	68	10	AC 2785 E0
SC	48	70	9	AC 2788 E0
SC	48	70	12	AC 2791 A0
SC	50	65	9	AC 2838 G2
SC	50	66	9	AC 2847 E0
SC	50	68	10	AC 2848 E0
SC	50	70	10	AC 2854 E0
SC	50	70	12	AC 2857 E0



Type	SIZE			NOK
	d	D	W	Part No.
SC	50	72	9	AC 2861 E0
SC	50	72	12	AC 2864 K0
SC	50	72	13	AC 2865 E0
SC	50	74	12	AC 2872 E0
SC	50	80	12	AC 2887 E0
SC	50	80	14	AC 2888 E0
SC	52	70	9	AC 2959 E0
SC	52	72	10	AC 2961 E0
SC	52	75	9	AC 2965 E0
SC	52	75	12	AC 2967 A5
SC	54	72	12	AC 3014 E0
SC	54	82	10	AC 3021 E1
SC	55	70	9	AC 3036 E0
SC	55	72	9	AC 3040 A0
SC	55	78	9	AC 3053 E1
SC	55	78	12	AC 3055 A0
SC	55	80	12	AC 3062 E0
SC	55	85	14	AC 3072 E0
SC	56	78	12	AC 3094 E0
SC	57	78	10	AC 3107 E1
SC	58	75	9	AC 3148 E0
SC	58	80	9	AC 3152 E0
SC	58	80	12	AC 3154 A9
SC	60	75	9	AC 3193 E2
SC	60	78	9	AC 3204 E0
SC	60	80	10	AC 3211 E0
SC	60	80	12	AC 3213 E0
SC	60	82	9	AC 3220 E0
SC	60	82	12	AC 3222 A0
SC	60	85	12	AC 3234 E0
SC	62	80	9	AC 3290 E0
SC	62	85	9	AC 3295 E0
SC	62	85	12	AC 3297 A0
SC	63	80	9	AC 3316 E0
SC	63	85	12	AC 3321 E0
SC	65	82	10	AC 3389 E0
SC	65	82	12	AC 3390 E0
SC	65	85	10	AC 3394 E1
SC	65	85	12	AC 3395 E0
SC	65	88	12	AC 3400 A0
SC	65	90	10	AC 3406 E0
SC	65	90	12	AC 3408 E0
SC	65	90	13	AC 3409 A0
SC	65	95	12	AC 3413 E0
SC	65	95	14	AC 3414 F0
SC	66	86	10	AC 34 27 E0
SC	67	90	10	AC 3451 E0
SC	68	90	12	AC 34 59 A4
SC	68	95	13	AC 3463 E0
SC	70	88	12	AC 3505 E0
SC	70	90	12	AC 3513 E1
SC	70	92	12	AC 3519 A0
SC	70	95	13	AC 3527 A0
SC	70	100	14	AC 3532 E0
SC	71	95	13	AC 3549 E1
SC	72	100	12	AC 3562 E0
SC	75	100	13	AC 361 SE0
SC	75	105	12	AC 3628 E0

Type	SIZE			NOK
	d	D	W	Part No.
SC	75	105	15	AC 3631 E0
SC	80	100	9	AC 3731 E0
SC	80	100	10	AC 3732 E1
SC	80	105	13	AC 3744 A0
SC	80	115	15	AC 3761 E0
SC	82	105	13	AC 3786 E0
SC	85	110	13	AC 3842 G0
SC	85	120	15	AC 3855 E0
SC	B8	115	13	AC 3879 E0
SC	90	115	13	AC 3932 A0
SC	90	120	13	AC 3938 E0
SC	90	125	15	AC 3944 E0
SC	95	120	13	AC 3994 E0
SC	95	130	15	AC 4007 E0
SC	100	125	13	AC 4063 G2
SC	105	135	14	AC 4153 F0
SC	110	140	14	AC 4212 E0
SC	115	145	14	AC 4282 F0
SC	120	150	14	AC 4346 F0
SC	120	155	16	AC 4355 E0
SC	125	155	14	AC 4399 E1
SC	125	160	16	AC 4404 E0
SC	130	160	14	AC 4451 F2
SC	130	170	16	AC 4465 E0
SC	135	165	14	AC 4498 E0
SC	140	170	14	AC 4542 E0
SC	140	185	16	AC 4558 E0
SC	145	175	14	AC 4581 E0
SC	145	190	16	AC 4588 E0
SC	150	180	14	AC 4624 E1
SC	155	190	14	AC 4672 E0
SC	160	190	15	AC 4712 E0
SC	160	190	16	AC 4713 E3
SC	160	195	18	AC 4717 E2
SC	160	210	20	AC 4724 E3
SC	170	210	15	AC 4804 E0
SC	170	225	20	AC 4815 E0
SC	180	210	15	AC 4897 F0
SC	180	210	16	AC 4898 E0
SC	180	220	20	AC 4911 E1
SC	190	220	15	AC 4975 E4
SC	190	225	15	AC 4982 E0
SC	190	245	22	AC 4993 E0
SC	200	230	14	AC 5052 E0
SC	200	230	15	AC 5053 E1
SC	200	230	16	AC 5054 E0
SC	200	240	20	AC 5068 E4
SC	200	242	20	AC 5070 E1
SC	200	250	16	AC 5075 E0
SC	210	240	15	AC 5133 E0
SC	210	250	20	AC 5140 E0
SC	210	265	25	AC 5147 E1
SC	220	250	15	AC 5204 E6
SC	220	255	16	AC 5207 E0
SC	220	259	22	AC 5210 E0
SC	220	275	23	AC 5224 E0
SC	230	260	15	AC 5281 E0
SC	230	285	23	AC 5296 E0



<i>Type</i>	<i>SIZE</i>			<i>NOK</i>
	<i>d</i>	<i>D</i>	<i>W</i>	<i>Part No.</i>
SC	240	270	15	AC 5339 E0
SC	240	275	16	AC 5346 E2
SC	250	280	15	AC 5398 E1
SC	250	310	25	AC 5412 E5
SC	260	300	20	AC 5461 E6
SC	280	316	18	AC 5558 E1
SC	280	330	24	AC 5568 E0



Type	SIZE			NOK
	d	D	W	Part No.
TB	8	22	7	AD 0158 E0
TB	10	20	7	AD 0260 E1
TB	10	25	7	AD 0279 E0
TB	11	25	7	AD 0311 E0
TB	12	22	7	AD 0371 E0
TB	12	25	7	AD 0382 E0
TB	13	25	7	AD 0473 E0
TB	14	28	7	AD 0526 E0
TB	15	25	7	AD 0588 G0
TB	15	30	7	AD 0598 G0
TB	15	32	9	AD 0604 E0
TB	16	26	7	AD 0678 F0
TB	16	28	7	AD 0685 F0
TB	16	30	7	AD 0687 H0
TB	17	28	6	AD 0735 P0
TB	17	30	8	AD 0745 E1
TB	17	32	8	AD 0751 F0
TB	17	35	7	AD 0759 E0
TB	17	35	8	AD 0760 E1
TB	17	38	7	AD 0768 E0
TB	18	32	7	AD 0823 E0
TB	18	35	8	AD 0829 F0
TB	19	35	8	AD 0875 E0
TB	19	38	7	AD 0880 E0
TB	19	38	10	AD 0881 E0
TB	20	32	8	AD 0997 I1
TB	20	35	7	AD 1012 F2
TB	20	35	8	AD 1013 E0
TB	20	35	10	AD 1015 F0
TB	20	36	7	AD 1017 E0
TB	20	40	7	AD 1029 F0
TB	20	40	10	AD 1032 F0
TB	20	40	11	AD 1033 F0
TB	20	45	12	AD 1045 E0
TB	22	35	8	AD 1127 E0
TB	22	38	8	AD 1133 F1
TB	22	42	7	AD 1145 E0
TB	22	42	10	AD 1147 F0
TB	22	42	11	AD 1148 F0
TB	23	42	11	AD 1224 E4
TB	24	38	8	AD 1252 E0
TB	24	40	8	AD 1260 E0
TB	24	45	10	AD 1266 F0
TB	25	38	7	AD 1306 H1
TB	25	38	8	AD 1307 E0
TB	25	40	7	AD 1313 E3
TB	25	40	8	AD 1314 F0
TB	25	45	8	AD 1335 E0
TB	25	45	10	AD 1337 G0
TB	25	45	11	AD 1338 E2
TB	25	47	8	AD 1351 E1
TB	25	48	7	AD 1356 E0
TB	25	50	14	AD 1364 E0
TB	26	40	7	AD 1467 E0
TB	26	40	8	AD 1468 E0
TB	26	40	9	AD 1469 E0
TB	26	42	8	AD 1474 E0
TB	26	48	11	AD 1481 E0

Type	SIZE			NOK
	d	D	W	Part No.
TB	27	47	11	AD 1518 H0
TB	28	40	8	AD 1538 E0
TB	28	44	8	AD 1545 E0
TB	28	44	11	AD 1546 E0
TB	28	45	8	AD 1550 F0
TB	28	48	8	AD 1562 E0
TB	28	48	11	AD 1563 E0
TB	30	42	8	AD 1666 E0
TB	30	44	7	AD 1671 G0
TB	30	45	8	AD 1679 G0
TB	30	45	11	AD 1681 E0
TB	30	48	7	AD 1699 E0
TB	30	50	8	AD 1705 E0
TB	30	50	11	AD 1709 E0
TB	30	52	8	AD 1720 E0
TB	30	52	11	AD 1723 E0
TB	32	45	8	AD 1880 E0
TB	32	48	8	AD 1894 E0
TB	32	52	8	AD 1902 E1
TB	32	52	11	AD 1904 F0
TB	33	44	8	AD 1929 F1
TB	34	54	11	AD 1978 E0
TB	35	48	8	AD 2048 F0
TB	35	50	8	AD 1057 G2
TB	35	52	7	AD 2066 E0
TB	35	52	11	AD 2071 E1
TB	35	52	12	AD 2072 E0
TB	35	55	8	AD 2081 F0
TB	35	55	9	AD 2083 E0
TB	35	55	11	AD 2085 G0
TB	35	60	12	AD 2107 E0
TB	35	60	14	AD 2108 F0
TB	38	55	8	AD 2230 I0
TB	38	55	9	AD 2231 E0
TB	38	58	8	AD 2239 E0
TB	38	58	11	AD 2240 I0
TB	40	52	8	AD 2343 E0
TB	40	55	8	AD 2359 G0
TB	40	58	8	AD 2369 F0
TB	40	60	12	AD 2379 E0
TB	40	62	8	AD 2386 E0
TB	40	62	11	AD 2388 E0
TB	40	62	12	AD 2390 I0
TB	40	65	12	AD 2403 E0
TB	40	65	14	AD 2405 E0
TB	40	68	11	AD 7424 E0
TB	42	60	9	AD 2493 E0
TB	42	65	9	AD 2504 E0
TB	42	65	12	AD 2507 E0
TB	45	60	9	AD 2643 G0
TB	45	62	9	AD 2651 G0
TB	45	62	12	AD 2653 E0
TB	45	68	9	AD 2666 G1
TB	45	68	12	AD 2668 G0
TB	45	70	12	AD 2676 E0
TB	45	70	14	AD 2677 E0
TB	45	72	12	AD 2685 E0
TB	48	65	9	AD 2780 G0



Type	SIZE			NOK
	d	D	W	Part No.
TB	48	70	9	AD 2788 E0
TB	48	70	12	AD 2791 E0
TB	50	65	9	AD 2838 F0
TB	50	68	9	AD 2847 F0
TB	50	70	10	AD 2854 F0
TB	50	72	9	AD 2861 E2
TB	50	72	10	AD 2862 E0
TB	50	72	12	AD 2864 G0
TB	50	72	14	AD 2867 F0
TB	50	80	14	AD 2888 F0
TB	52	70	9	AD 2959 F0
TB	52	75	12	AD 2967 E0
TB	55	72	9	AD 3040 F0
TB	55	72	12	AD 3042 E0
TB	55	78	9	AD 3053 E0
TB	55	78	12	AD 3055 H0
TB	55	80	12	AD 3062 E0
TB	55	85	14	AD 3072 E0
TB	56	72	9	AD 3092 E0
TB	56	78	12	AD 3094 E0
TB	58	80	9	AD 3152 E0
TB	58	80	12	AD 3154 F0
TB	60	75	9	AD 3193 F0
TB	60	78	9	AD 3204 F0
TB	60	80	12	AD 3213 F0
TB	60	82	9	AD 3220 E0
TB	60	82	12	AD 3222 I0
TB	60	82	14	AD 3244 E0
TB	60	90	14	AD 3224 E0
TB	62	80	9	AD 3290 E0
TB	62	85	9	AD 3295 E0
TB	62	85	12	AD 3297 F4
TB	63	80	9	AD 3316 E0
TB	63	85	12	AD 3321 E2
TB	65	88	12	AD 3400 I0
TB	65	88	14	AD 3402 E0
TB	65	90	13	AD 3409 J0
TB	65	95	16	AD 3415 E0
TB	68	90	12	AD 3459 H0
TB	68	95	13	AD 3463 E9
TB	70	88	12	AD 3505 H0
TB	70	92	12	AD 3519 K0
TB	70	92	14	AD 3521 G0
TB	70	95	13	AD 3527 H0
TB	70	100	14	AD 3532 E0
TB	71	95	13	AD 3549 E0
TB	72	94	10	BD 1423 E1
TB	75	100	13	AD 3618 I0
TB	75	105	15	AD 3631 F0
TB	75	110	13	AD 3636 E0
TB	78	100	13	AD 3694 E0
TB	80	105	13	AD 3744 J0
TB	80	105	15	AD 3746 E0
TB	80	115	15	AD 3761 E1
TB	85	110	13	AD 3842 I0
TB	85	110	15	AD 3844 F0
TB	85	115	15	AD 3852 E0
TB	85	120	15	AD 3855 E0

Type	SIZE			NOK
	d	D	W	Part No.
TB	90	110	13	AD 3921 E0
TB	90	115	13	AD 3932 J0
TB	90	125	15	AD 3944 E0
TB	90	125	17	AD 3945 E0
TB	95	120	13	AD 3994 G0
TB	95	130	15	AD 4007 E3
TB	95	130	17	AD 4008 E0
TB	100	114	12	AD 7700 E0
TB	100	125	13	AD 4063 A0
TB	100	125	15	AD 4065 F0
TB	100	130	13	AD 4073 E1
TB	100	135	15	AD 4079 E0
TB	100	135	17	AD 4081 E0
TB	105	135	14	AD 4153 A0
TB	105	135	16	AD 4154 E0
TB	110	140	14	AD 4212 A0
TB	110	140	16	AD 4214 E0
TB	110	145	15	AD 4221 E0
TB	110	145	17	AD 4222 E0
TB	112	145	14	AD 4237 E0
TB	115	145	14	AD 4282 A0
TB	115	145	16	AD 4284 E0
TB	115	150	16	AD 4292 E0
TB	120	150	14	AD 4346 A0
TB	120	150	16	AD 4349 F0
TB	120	155	16	AD 4355 E0
TB	120	155	18	AD 4356 E0
TB	125	155	14	AD 4399 A0
TB	125	155	16	AD 4400 F0
TB	125	160	16	AD 4404 E0
TB	125	160	18	AD 4405 E0
TB	130	160	14	AD 4451 A0
TB	130	160	16	AD 4453 E0
TB	135	160	14	AD 4494 E0
TB	135	165	14	AD 4498 A0
TB	135	175	16	AD 4506 E0
TB	140	170	14	AD 4542 A0
TB	140	180	16	AD 4555 E0
TB	145	175	14	AD 4581 A0
TB	145	175	16	AD 4582 E0
TB	145	176	14	AD 4584 E0
TB	150	180	14	AD 4624 A0
TB	150	180	16	AD 4626 E0
TB	155	200	20	AD 4678 F0
TB	160	190	16	AD 4713 A4
TB	160	196	20	AD 4718 E0
TB	170	200	16	AD 4795 A0
TB	170	225	20	AD 4815 F1
TB	180	210	16	AD 4898 A9
TB	180	215	18	AD 4905 E0
TB	190	225	16	AD 4983 A9
TB	200	235	18	AD 5061 X4
TB	200	240	17	AD 5066 X0
TB	200	240	20	AD 5068 A8
TB	210	250	16	AD 5140 A5
TB	220	260	22	AD 5216 A9
TB	220	275	26	AD 5225 E0
TB	230	260	20	AD 5283 A0



<i>Type</i>	<i>SIZE</i>			<i>NOK</i>
	<i>d</i>	<i>D</i>	<i>W</i>	<i>Part No.</i>
TB	240	275	18	AD 5347 X3
TB	240	280	19	AD 5351 A6
TB	250	285	18	AD 5404 E0
TB	250	310	25	AD 5412 A0
TB	260	320	25	AD 5471 A0
TB	270	330	25	AD 5523 A0
TB	280	320	22	AD 5562 E3
TB	280	340	28	AD 5572 A0
TB	290	350	25	AD 5597 A0
TB	300	360	25	AD 5640 A6



Type	SIZE			NOK
	d	D	W	Part No.
SB	7	20	7	AB 0090 E0
SB	8	18	7	AB 0145 E0
SB	8	18	9	AB 0147 F0
SB	8	22	7	AB 0158 E0
SB	9	22	7	AB 0205 E0
SB	10	20	7	AB 0260 E0
SB	10	21	8	AB 0267 E0
SB	10	22	8	AB 0271 F0
SB	10	25	7	AB 0279 E0
SB	10	30	7	AB 0288 E0
SB	11	22	7	AB 0308 E2
SB	11	25	7	AB 0311 E1
SB	12	22	7	AB 0371 E0
SB	12	25	7	AB 0382 E0
SB	12	28	7	AB 0387 E0
SB	12	30	9	AB 0393 E0
SB	12	32	6	AB 0398 E0
SB	13	25	7	AB 0473 E1
SB	13	28	7	AB 0478 E0
SB	14	24	6	AB 0514 E0
SB	14	25	7	AB 0519 E1
SB	14	28	7	AB 0526 E0
SB	15	24	7	AB 0584 E0
SB	15	25	7	AB 0588 F0
SB	15	28	7	AB 0592 E0
SB	15	30	7	AB 0598 E0
SB	15	32	7	AB 0603 E0
SB	15	32	9	AB 0604 E0
SB	15	35	7	AB 0610 E0
SB	16	26	7	AB 0678 E0
SB	16	28	7	AB 0685 E0
SB	16	30	7	AB 0687 E0
SB	16	35	9	AB 0698 E0
SB	17	28	7	AB 0736 F0
SB	17	30	6	AB 0742 G0
SB	17	30	8	AB 0745 G0
SB	17	32	8	AB 0751 E0
SB	17	35	7	AB 0759 E0
SB	17	38	7	AB 0768 E0
SB	17	40	8	AB 0771 E1
SB	18	30	7	AB 0816 E0
SB	18	30	8	AB 0817 E0
SB	18	35	8	AB 0829 E0
SB	18	35	9	AB 0831 E0
SB	19	30	8	AB 0864 E0
SB	19	38	7	AB 0880 E0
SB	19	38	10	AB 0881 E0
SB	19	40	10	AB 0883 E0
SB	20	30	7	AB 0984 H0
SB	20	30	9	AB 0987 E0
SB	20	32	8	AB 0997 E0
SB	20	35	7	AB 1012 E0
SB	20	35	8	AB 1013 E0
SB	20	36	7	AB 1017 F0
SB	20	36	10	AB 1019E0
SB	20	40	7	AB 1029E0
SB	20	40	8	AB 1030 E3
SB	20	40	10	AB 1032 E0

Type	SIZE			NOK
	d	D	W	Part No.
SB	20	40	11	AB 1033 F0
SB	20	42	10	AB 1038 E0
SB	20	45	12	AB 1045 E0
SB	21	35	7	AB 1084 E0
SB	22	32	7	AB 1116 E0
SB	22	35	7	AB 1126 E0
SB	22	35	8	AB1127 E0
SB	22	36	10	AB 1130 E0
SB	22	38	8	AB 1133 E0
SB	22	40	8	AB 1138 E1
SB	22	40	10	AB 1140 E0
SB	22	42	7	AB 1145 E0
SB	22	42	11	AB 1148 E0
SB	23	42	7	AB 1223 E0
SB	23	42	11	AB 1224 E0
SB	24	38	8	AB 1252 E0
SB	24	38	10	AB 1255 E0
SB	24	40	8	AB 1260 E0
SB	24	45	7	AB 1265 E0
SB	25	37	8	AB 1302 F0
SB	25	38	7	AB 1306 E0
SB	25	38	8	AB 1307 E0
SB	25	40	8	AB 1314 F0
SB	25	40	10	AB 1315 E0
SB	25	42	8	AB 1322 E0
SB	25	45	8	AB 1335 F0
SB	25	45	10	AB 1337 F0
SB	25	45	11	AB 1338 E0
SB	25	47	6	AB 1348 E0
SB	25	47	10	AB 1352 E0
SB	25	50	9	AB 1361 E0
SB	25	50	12	AB 1363 E0
SB	25	52	10	AB 1377 E0
SB	25	52	12	AB 1379 E0
SB	26	36	8	AB 1459 E0
SB	26	38	8	AB 1464 E0
SB	26	40	8	AB 1468 E0
SB	26	42	8	AB 1474 F0
SB	27	40	8	AB 1508 E0
SB	27	43	9	AB 1512 E0
SB	27	47	11	AB 1518 E0
SB	28	38	7	AB 1531 E0
SB	28	38	8	AB 1532 E1
SB	28	40	8	AB 1538 E0
SB	28	42	8	AB 1544 E0
SB	28	44	11	AB 1546 G1
SB	28	45	8	AB 1550 E0
SB	28	48	11	AB 1563 E0
SB	30	39	7	AB 1651 F0
SB	30	40	7	AB 1656 E0
SB	30	42	8	AB 1666 E0
SB	30	44	9	AB 1673 E0
SB	30	45	8	AB 1679 G0
SB	30	45	9	AB 1680 E0
SB	30	45	12	AB 1682 E0
SB	30	46	9	AB 1689 E0
SB	30	47	8	AB 1692 F0
SB	30	47	10	AB 1693 E0



Type	SIZE			NOK
	<i>d</i>	<i>D</i>	<i>W</i>	Part No.
SB	30	47	12	AB 1695 E0
SB	30	48	8	AB 1700 E0
SB	30	48	11	AB 1702 E0
SB	30	50	7	AB 1704 F0
SB	30	50	8	AB 1705 F0
SB	30	50	9	AB 1706 E0
SB	30	50	10	AB 1708 E0
SB	30	50	11	AB 1709 G0
SB	30	52	10	AB 1721 E0
SB	30	55	12	AB 1736 E0
SB	32	43	10	AB 1869 E0
SB	32	44	9	AB 1871 E0
SB	32	45	8	AB 1880 E0
SB	32	46	8	AB 1884 E0
SB	32	47	8	AB 1888 F0
SB	32	48	8	AB 1894 E0
SB	32	52	8	AB 1902 E0
SB	32	52	11	AB 1904 E0
SB	33	50	7	AB 1933 E0
SB	33	52	7	AB 1937 E0
SB	34	48	8	AB 1968 E0
SB	34	54	11	AB 1978 E0
SB	35	47	7	AB 2041 F0
SB	35	48	8	AB 2048 E0
SB	35	50	7	AB 2056 E0
SB	35	50	8	AB 2057 G0
SB	35	50	10	AB 2059 E0
SB	35	52	7	AB 2066 E0
SB	35	52	10	AB 2069 E0
SB	35	52	12	AB 2072 F0
SB	35	55	8	AB 2081 E0
SB	35	55	9	AB 2083 F0
SB	35	55	11	AB 2085 F0
SB	35	58	9	AB 2099 E1
SB	35	60	12	AB 2107 F0
SB	35	62	10	AB 2118 E0
SB	36	50	7	AB 2162 E0
SB	36	50	10	AB 2164 E0
SB	38	47	10	AB 7101 E0
SB	38	50	8	AB 2218 E1
SB	38	55	8	AB 2230 E0
SB	38	55	9	AB 2231 E0
SB	38	58	7	AB 2238 E0
SB	38	58	8	AB 2239 E2
SB	38	58	11	AB 2240 G0
SB	38	62	11	AB 2250 E0
SB	40	52	8	AB 2343 E3
SB	40	55	9	AB 2361 G0
SB	40	58	8	AB 2369 F0
SB	40	60	8	AB 2375 E0
SB	40	60	10	AB 2377 E0
SB	40	60	12	AB 2379 F0
SB	40	62	7	AB 2365 E0
SB	40	62	8	AB 2386 E0
SB	40	62	11	AB 2388 F0
SB	40	62	12	AB 2390 H0
SB	40	65	10	AB 2402 E0
SB	40	65	12	AB 2403 E0

Type	SIZE			NOK
	<i>d</i>	<i>D</i>	<i>W</i>	Part No.
SB	42	55	9	AB 2483 E0
SB	42	60	9	AB 2493 F0
SB	42	60	12	AB 2495 E0
SB	42	65	9	AB 2504 E0
SB	42	65	12	AB 2507 E0
SB	43	52	10	BB 2041 E0
SB	44	56	7	AB 2551 E0
SB	45	60	7	AB 2641 E0
SB	45	60	9	AB 2643 F0
SB	45	61	9	AB 2647 G0
SB	45	62	9	AB 2651 F0
SB	45	62	10	AB 2652 E0
SB	45	62	12	AB 2653 E0
SB	45	65	10	AB 2658 E0
SB	45	68	9	AB 2666 F0
SB	45	68	12	AB 2668 F0
SB	45	70	14	AB 2677 E0
SB	45	72	12	AB 2685 E0
SB	47	70	12	AB 2735 E0
SB	48	62	9	AB 2775 E0
SB	48	65	9	AB 2780 G0
SB	48	70	9	AB 2788 E0
SB	48	70	12	AB 2791 E0
SB	50	64	10	AB 2834 E0
SB	50	65	9	AB 2838 E0
SB	50	68	9	AB 2847 G0
SB	50	70	10	AB 2854 G0
SB	50	70	12	AB 2857 E0
SB	50	72	9	AB 2861 E0
SB	50	72	10	AB 2862 E0
SB	50	72	12	AB 2864 G0
SB	50	74	12	AB 2872 E0
SB	50	80	10	AB 2886 E0
SB	50	80	12	AB 2887 F0
SB	50	60	14	AB 2888 E0
SB	51	62	7	AB 8924 E1
SB	52	70	9	AB 2959 F0
SB	52	75	9	AB 2965 E0
SB	52	75	12	AB 2967 E0
SB	54	72	12	AB 3014 E1
SB	55	70	9	AB 3036 F0
SB	55	72	9	AB 3040 G0
SB	55	78	9	AB 3053 E0
SB	55	78	12	AB 3055 J0
SB	55	80	12	AB 3062 E0
SB	55	85	14	AB 3072 F0
SB	56	78	12	AB 3094 E0
SB	58	75	9	AB 3148 E0
SB	58	60	9	AB 3152 G0
SB	58	80	12	AB 3154 E0
SB	60	75	9	AB 3193 F0
SB	60	75	10	AB 3195 F0
SB	60	78	9	AB 3204 F0
SB	60	80	10	AB 3211 E0
SB	60	80	12	AB 3213 E0
SB	60	82	9	AB 3220 E0
SB	60	62	12	AB 3222 G0
SB	60	85	12	AB 3234 E0



Type	SIZE			NOK
	d	D	W	Part No.
SB	60	90	14	AB 3244 E0
SB	62	80	9	AB 3290 F0
SB	62	85	12	AB 3297 E0
SB	63	80	9	AB 3316 E0
SB	63	85	9	AB 3320 E0
SB	63	85	12	AB 3321 E1
SB	65	82	10	AB 3389 E0
SB	65	85	12	AB 3395 E0
SB	65	88	12	AB 3400 F0
SB	65	90	10	AB 3406 E0
SB	65	90	13	AB 3409 F0
SB	65	95	14	AB 3414 E0
SB	68	90	12	AB 3459 F0
SB	68	95	13	AB 3463 E0
SB	70	66	12	AB 3505 E0
SB	70	90	10	AB 3512 E0
SB	70	90	12	AB 3513 E0
SB	70	92	12	AB 3519 G0
SB	70	95	13	AB 3527 G0
SB	70	100	10	AB 3530 E0
SB	70	100	14	AB 3532 G0
SB	71	95	13	AB 3549 E0
SB	72	100	12	AB 3562 G0
SB	75	100	13	AB 3618 H0
SB	75	105	12	AB 3628 E0
SB	75	105	15	AB 3631 E0
SB	80	100	10	AB 3732 E0
SB	80	100	13	AB 3734 E0
SB	80	105	13	AB 3744 H0
SB	80	115	15	AB 3761 F0
SB	82	105	13	AB 3786 E0
SB	85	105	15	AB 3837 E0
SB	85	110	13	AB 3842 H0
SB	85	120	15	AB 3855E0
SB	88	115	13	AB 3879E0
SB	90	110	13	AB 3921 E0
SB	90	115	13	AB 3932 H0
SB	90	115	15	AB 3934 E0
SB	90	120	13	AB 3938 E0
SB	90	125	15	AB 3944 E0
SB	90	130	13	AB 3948 E0
SB	95	115	13	AB 3984 E0
SB	95	120	13	AB 3994 F0
SB	95	125	14	AB 4000 E0
SB	95	130	15	AB 4007 E0
SB	98	120	15	AB 4033 E0
SB	100	120	12	AB 4055 E0
SB	100	120	13	AB 4056 E0
SB	100	125	13	AB 4063 A0
SB	100	125	15	AB 4065 E0
SB	100	130	13	AB 4073 E1
SB	100	130	15	AB 4074 E0
SB	105	125	15	AB 4146 E0
SB	105	130	13	AB 4150 E0
SB	105	135	14	AB 4153 E0
SB	105	140	15	AB 4161 E0
SB	110	140	14	AB 4212 E0
SB	110	140	15	AB 4213 E0

Type	SIZE			NOK
	d	D	W	Part No.
SB	110	145	14	AB 4220 E0
SB	110	145	15	AB 4221 E0
SB	112	145	14	AB 4237 F0
SB	115	145	14	AB 4282 A0
SB	115	150	16	AB 4292 E0
SB	120	140	13	AB 4330 E1
SB	120	150	14	AB 4346 A0
SB	120	155	16	AB 4355 E0
SB	125	155	14	AB 4399 A0
SB	125	160	16	AB 4404 E0
SB	128	153	18	AB 4433 E0
SB	130	160	14	AB 4451 A0
SB	130	160	15	AB 4452 E0
SB	130	160	16	AB 4453 E0
SB	130	170	15	AB 4464 E0
SB	130	170	16	AB 4465 E0
SB	135	165	14	AB 4498 E0
SB	135	170	15	AB 4503 E0
SB	140	170	14	AB 4542 A0
SB	140	185	16	AB 4558 E0
SB	145	175	14	AB 4581 A0
SB	145	190	16	AB 4588 E0
SB	150	180	14	AB 4624 A0
SB	150	195	20	AB 4635 E0
SB	155	180	15	AB 4666 E0
SB	155	185	15	AB 4669 E0
SB	155	200	20	AB 4678 E1
SB	160	190	14	AB 4711 E0
SB	160	190	15	AB 4712 E0
SB	160	190	16	AB 4713 A0
SB	160	200	14	AB 4719 E0
SB	160	200	20	AB 4721 E0
SB	160	210	20	AB 4724 E0
SB	165	220	20	AB 4753 E0
SB	170	200	16	AB 4795 A0
SB	170	225	20	AB 4815 E0
SB	175	230	20	AB 4855 E0
SB	180	210	16	AB 4898 A0
SB	180	215	16	AB 4904 E0
SB	180	220	15	AB 4908 E1
SB	180	225	20	AB 4913 E0
SB	180	235	20	AB 4915 E2
SB	190	220	14	AB 4974 F0
SB	190	220	15	AB 4975 E0
SB	190	225	16	AB 4983 E0
SB	190	245	22	AB 4993 E0
SB	200	230	15	AB 5053 P2
SB	200	230	16	AB 5054 G0
SB	200	230	18	AB 5056 E0
SB	200	235	16	AB 5060 E6
SB	200	240	16	AB 5065 E0
SB	200	240	20	AB 5068 A0
SB	200	255	22	AB 5079 E0
SB	205	260	23	AB 5113 E0
SB	210	240	15	AB 5133 E0
SB	210	250	16	AB 5138 E0
SB	210	250	18	AB 5139 E0
SB	210	250	20	AB 5140 A0



<i>Type</i>	<i>SIZE</i>			<i>NOK</i>
	<i>d</i>	<i>D</i>	<i>W</i>	<i>Part No.</i>
SB	210	265	23	AB 5146 E0
SB	220	250	15	AB 5204 E0
SB	220	255	16	AB 5207 E0
SB	220	260	22	AB 5216 A0
SB	220	275	23	AB 5224 E0
SB	230	260	20	AB 5283 A0
SB	230	285	23	AB 5296 E0
SB	240	280	19	AB 5351 A0
SB	250	280	15	AB 5398 E7
SB	250	310	25	AB 5412 A0
SB	260	320	25	AB 5471 A0
SB	270	330	25	AB 5523 A0
SB	280	320	18	AB 5560 E0
SB	280	340	28	AB 5572 A0
SB	290	330	18	AB 5586 E0
SB	290	350	25	AB 5597 A0
SB	300	345	22	AB 5631 E0
SB	300	360	25	AB 5640 A0

Type	SIZE			NOK	Type	SIZE			NOK
	d	D	W	Part No.		d	D	W	Part No.
VC	7	20	5	AG 0089 A0	VC	26	48	6	AG 1479 E0
VC	8	14	4	AG 0123 E2	VC	27	42	7	AG 1510 E0
VC	8	18	4	AG 0141 E2	VC	27	47	6	AG 1517 A0
VC	8	22	5	AG 0156 A0	VC	28	40	5	AG 1535 E0
VC	9	22	5	AG 0204 A0	VC	28	45	6	AG 1548 E0
VC	10	20	4	AG 0256 E0	VC	28	47	5	AG 1556 E0
VC	10	25	5	AG 0276 A0	VC	28	48	6	AG 6759 A0
VC	12	22	4	AG 0369 E0	VC	28	50	6	AG 1568 E0
VC	12	25	5	AG 0380 A0	VC	30	40	5	AG 1654 E0
VC	12	30	6	AG 0391 E0	VC	30	42	5	AG 1663 F0
VC	12	32	5	AG 0397 E0	VC	30	45	6	AG 1676 A0
VC	13	28	5	AG 0477 A0	VC	30	46	5	AG 1686 E0
VC	14	24	6	AG 0514 E0	VC	30	48	6	AG 1696 E0
VC	14	28	5	AG 0524 A0	VC	30	50	5	AG 1703 A0
VC	14	34	6	AG 0538 E0	VC	30	50	8	AG 1705 E0
VC	15	25	4	AG 0585 E0	VC	30	52	5	AG 1717 E0
VC	15	30	4	AG 0595 F0	VC	30	55	5	AG 1731 E0
VC	15	30	5	AG 0596 A0	VC	30	56	5	AG 1741 E0
VC	15	32	6	AG 0602 E0	VC	32	45	5	AG 1876 E0
VC	15	35	6	AG 0608 E0	VC	32	48	6	AG 1892 E0
VC	16	24	4	AG 0668 E0	VC	32	52	5	AG 1899 A0
VC	16	30	5	AG 0666 A4	VC	34	54	8	AG 6760 A0
VC	17	30	7	AG 0743 E0	VC	35	47	5	AG 2039 E0
VC	17	32	6	AG 0749 E0	VC	35	48	5	AG 2044 E1
VC	17	35	5	AG 0757 A0	VC	35	50	5	AG 2053 E0
VC	18	35	6	AG 0827 A0	VC	35	50	6	AG 2055 A0
VC	18	38	7	AG 0838 E0	VC	35	52	5	AG 2064 E0
VC	19	35	6	AG 0873 A0	VC	35	55	5	AG 2079 A0
VC	20	32	5	AG 0994 E1	VC	35	55	8	AG 2081 E0
VC	20	34	5	AG 1001 E0	VC	35	60	5	AG 2102 E0
VC	20	35	6	AG 1010 A0	VC	35	62	6	AG 2115 E0
VC	20	40	5	AG 1027 A0	VC	38	54	6	AG 2228 E0
VC	20	40	7	AG 1029 E0	VC	38	55	6	AG 2229 E1
VC	20	42	6	AG 1035 E0	VC	38	58	5	AG 2237 E0
VC	21	40	7	AG 1092 E0	VC	38	58	8	AG 2239 A0
VC	22	34	5	AG 1119 E0	VC	40	52	5	AG 2340 E0
VC	22	35	5	AG 1124 F0	VC	40	55	5	AG 2357 E1
VC	22	38	6	AG 1132 E0	VC	40	58	6	AG 2367 A0
VC	22	42	5	AG 1144 A0	VC	40	60	5	AG 2373 E0
VC	22	47	7	AG 1161 E0	VC	40	62	5	AG 2382 E0
VC	23	32	7	AG 1213 E8	VC	40	62	6	AG 2383 A0
VC	23	42	6	AG 1222 A5	VC	40	62	8	AG 2386 E0
VC	24	38	5	AG 1250 E0	VC	40	65	5	AG 2399 E0
VC	24	40	6	AG 1258 A0	VC	40	65	6	AG 2400 E0
VC	24	47	5	AG 1268 E0	VC	42	55	6	AG 2480 E1
VC	25	35	5	AG 1291 E0	VC	42	60	7	AG 2492 F0
VC	25	38	5	AG 1303 E0	VC	42	65	9	AG 2504 A0
VC	25	40	5	AG 1311 A0	VC	45	60	6	AG 2640 E1
VC	25	40	6	AG 1312 A0	VC	45	62	7	AG 2649 A0
VC	25	41	6	AG 1317 E0	VC	45	68	6	AG 2664 A0
VC	25	42	5	AG 1321 E0	VC	45	68	9	AG 2666 A0
VC	25	45	5	AG 1333 E0	VC	45	70	6	AG 2674 E0
VC	25	45	7	AG 1334 E0	VC	45	72	6	AG 2682 E0
VC	25	47	5	AG 1347 E0	VC	48	62	6	AG 2772 E0
VC	25	47	6	AG 1348 E1	VC	48	62	8	AG 2774 E0
VC	25	50	5	AG 1359 E1	VC	48	65	7	AG 2779 E0
VC	26	40	5	AG 1466 E0	VC	48	70	6	AG 2787 A0
VC	26	42	6	AG 1473 A0	VC	50	65	6	AG 2835 E0



Type	SIZE			NOK
	<i>d</i>	<i>D</i>	<i>W</i>	Part No.
VC	50	68	7	AG 2846 A0
VC	50	72	5	AG 2859 E0
VC	50	72	6	AG 2860 A0
VC	50	72	9	AG 2861 E0
VC	50	80	6	AG 2883 E0
VC	50	80	7	AG 2884 E0
VC	52	65	6	AG 2954 E0
VC	52	70	7	AG 2958 E0
VC	52	75	9	AG 2965 A0
VC	55	70	6	AG 3034 E0
VC	55	72	7	AG 3038 A4
VC	55	78	9	AG 3053 A0
VC	56	70	6	AG 3088 E1
VC	58	72	6	AG 3143 E0
VC	58	75	7	AG 3147 E2
VC	58	80	6	AG 3151 E0
VC	58	80	9	AG 3152 A0
VC	60	75	6	AG 3191 E1
VC	60	78	7	AG 3203 E0
VC	60	82	6	AG 3217 A4
VC	60	82	9	AG 3220 E0
VC	60	85	6	AG 3230 E1
VC	60	90	7	AG 3240 E0
VC	62	75	6	AG 3283 E1
VC	62	85	6	AG 3293 A0
VC	63	80	7	AG 3315 E1
VC	65	85	9	AG 3393 E0
VC	65	88	5	AG 3397 E3
VC	65	88	6	AG 3398 A0
VC	68	90	7	AG 6761 A0
VC	70	88	7	AG 3503 E0
VC	70	90	10	AG 3512 E1
VC	70	92	5	AG 3515 E0
VC	70	92	7	AG 3516 A0
VC	70	92	12	AG 3519 E0
VC	70	95	7	AG 6762 A0
VC	74	95	7	AG 3584 A0
VC	75	100	7	AG 3613 A4
VC	75	100	8	AG 3614 E0
VC	80	95	6	AG 3723 E1
VC	80	100	7	AG 3729 E1
VC	80	105	7	AG 3739 A4
VC	80	110	7	AG 3752 E1
VC	85	100	9	AG 3830 E0
VC	85	105	9	AG 3633 F0
VC	85	110	7	AG 3839 A4
VC	90	115	5	AG 3926 E0
VC	90	115	13	AG 3932 F0
VC	95	115	9	AG 3982 E0
VC	95	120	8	AG 3990 E0
VC	95	135	13	AG 4010 E0
VC	100	125	8	AG 4059 E0
VC	110	140	6	AG 4208 E2
VC	112	130	7	AG 4233 E0
VC	115	135	8	AG 4275 E0
VC	135	165	14	AG 4498 E0
VC	140	170	14	AG 4542 E0
VC	220	255	12	AG 5206 E1

Type	SIZE			NOK
	<i>d</i>	<i>D</i>	<i>W</i>	Part No.
VC	240	280	15	AG 5349 E0



Type	SIZE			NOK
	d	D	W	Part No.
VB	7	16	6	AF 0082 E2
VB	7	20	5	AF 0089 E3
VB	8	14	4	AF 0123 F2
VB	10	20	4	AF 0256 E0
VB	10	25	5	AF 0276 E0
VB	12	22	4	AF 0369 E2
VB	12	25	5	AF 0380 E0
VB	12	30	6	AF 0391 E0
VB	14	24	4	AF 0511 F0
VB	14	24	6	AF 0514 E0
VB	14	28	5	AF 0524 E0
VB	15	25	4	AF 0585 E0
VB	15	30	4	AF 0595 E0
VB	15	30	5	AF 0596 E0
VB	15	32	6	AF 0602 E0
VB	15	35	6	AF 0608 E0
VB	16	24	4	AF 0668 E0
VB	16	28	4	AF 0682 E2
VB	17	30	5	AF 0741 F1
VB	17	32	6	AF 0749 E0
VB	18	30	5	AF 0814 E0
VB	19	35	6	AF 0873 E0
VB	19	40	6	AF 0882 F0
VB	20	26	6	AF 0964 F1
VB	20	32	5	AF 0994 G0
VB	20	35	6	AF 1010 F0
VB	20	40	5	AF 1027 E0
VB	20	47	6	AF 1047 E0
VB	22	32	5	AF 1113 E2
VB	22	35	5	AF 1124 E0
VB	22	38	6	AF 1132 E0
VB	22	42	5	AF 1144 E0
VB	24	38	5	AF 1250 E0
VB	24	40	6	AF 1258 G0
VB	25	35	5	AF 1291 E0
VB	25	38	5	AF 1303 F2
VB	25	40	5	AF 1311 G0
VB	25	40	6	AF 1312 E0
VB	25	45	5	AF 1333 E0
VB	25	45	7	AF 1334 E0
VB	25	47	5	AF 1347 E0
VB	25	47	6	AF 1348 E0
VB	25	50	5	AF 1359 E0
VB	26	48	6	AF 1479 E0
VB	27	47	8	AF 1517 E0
VB	28	40	5	AF 1535 G0
VB	28	45	6	AF 1548 E0
VB	28	47	5	AF 1556 E0
VB	28	48	5	AF 1560 E0
VB	28	50	6	AF 1568 F0
VB	30	40	5	AF 1654 E0
VB	30	42	5	AF 1663 E0
VB	30	45	6	AF 1676 E0
VB	30	46	5	AF 1686 E0
VB	30	50	5	AF 1703 E0
VB	30	50	8	AF 1705 E0
VB	30	52	5	AF 1717 E0
VB	30	55	5	AF 1731 E0

Type	SIZE			NOK
	d	D	W	Part No.
VB	30	56	5	AF 1741 E1
VB	32	45	5	AF 1876 E0
VB	32	52	5	AF 1899 E0
VB	35	45	5	AF 2033 E0
VB	35	47	5	AF 2039 E0
VB	35	50	5	AF 2053 E0
VB	35	50	6	AF 2055 E0
VB	35	52	5	AF 2064 E0
VB	35	55	5	AF 2079 F0
VB	35	55	8	AF 2081 E0
VB	35	60	5	AF 2102 E0
VB	38	50	5	AF 2215 E0
VB	38	55	6	AF 2229 E0
VB	38	58	8	AF 2239 E0
VB	38	64	5	AF 2253 E0
VB	40	52	5	AF 2340 F0
VB	40	55	5	AF 2357 E0
VB	40	58	6	AF 2367 E0
VB	40	60	5	AF 2373 E0
VB	40	62	5	AF 2382 E3
VB	40	62	6	AF 2383 E0
VB	40	62	8	AF 2386 E0
VB	40	65	5	AF 2399 E0
VB	40	65	6	AF 2400 E0
VB	42	55	6	AF 2480 E0
VB	42	55	7	AF 2481 E0
VB	42	60	7	AF 2492 E0
VB	42	65	9	AF 2504 E0
VB	45	60	6	AF 2640 E0
VB	45	62	7	AF 2649 E0
VB	45	65	5	AF 2655 E0
VB	45	68	6	AF 2664 E0
VB	45	68	9	AF 2666 E0
VB	45	72	6	AF 2682 E0
VB	48	65	7	AF 2779 E0
VB	48	70	6	AF 2787 E2
VB	50	65	6	AF 2835 E0
VB	50	68	7	AF 2846 E0
VB	50	72	6	AF 2860 E0
VB	50	80	6	AF 2883 E0
VB	50	80	7	AF 2884 E0
VB	52	70	7	AF 2958 E0
VB	55	70	6	AF 3034 E2
VB	55	72	7	AF 3038 E0
VB	55	74	6	AF 3044 E0
VB	56	70	6	AF 3088 E0
VB	58	75	7	AF 3147 E0
VB	58	80	5	AF 3150 E0
VB	58	80	9	AF 3152 E0
VB	60	75	6	AF 3191 E0
VB	60	78	7	AF 3203 G0
VB	60	82	6	AF 3217 E0
VB	60	82	9	AF 3220 E0
VB	60	85	6	AF 3230 E0
VB	60	90	7	AF 3240 E0
VB	62	85	6	AF 3293 E0
VB	63	80	7	AF 3315 F0
VB	65	88	6	AF 3398 E0



<i>Type</i>	<i>SIZE</i>			<i>NOK</i>
	<i>d</i>	<i>D</i>	<i>W</i>	<i>Part No.</i>
VB	70	90	10	AF 3512 E0
VB	70	92	7	AF 3516 E0
VB	75	100	7	AF 3613 E0
VB	75	100	8	AF 3614 E0
VB	80	95	6	AF 3723 E0
VB	80	100	7	AF 3729 E0
VB	85	110	8	AF 3840 E0
VB	95	120	8	AF 3990 E0
VB	100	125	8	AF 4059 E1
VB	105	150	12	AF 4166 E0
VB	110	150	15	AF 4225 E0
VB	115	140	13	AF 4278 E0
VB	120	150	14	AF 4346 E0
VB	140	165	15	AF 4539 E0
VB	140	170	10	AF 4540 E0
VB	165	190	13	AF 4736 E1
VB	195	220	15	AF 5018 E0
VB	200	230	16	AF 5054 E2

Type	SIZE			NOK
	<i>d</i>	<i>D</i>	<i>W</i>	Part No.
TCV	7	20	7	AP 0090 E0
TCV	8	18	7	AP 0145 E0
TCV	8	22	7	AP 0158 F0
TCV	10	25	7	AP 0279 E0
TCV	12	25	7	AP 0382 E0
TCV	13	28	7	AP 0478 E0
TCV	14	28	7	AP 0526 F0
TCV	15	30	7	AP 0598 A0
TCV	16	30	7	AP 0687 F0
TCV	17	35	8	AP 0760 E0
TCV	18	35	8	AP 0829 E0
TCV	19	35	8	AP 0875 E0
TCV	20	32	8	AP 0997 E0
TCV	20	40	11	AP 1033 A0
TCV	22	35	8	AP 1127 E0
TCV	22	42	11	AP 1148 E0
TCV	23	42	11	AP 1224 E0
TCV	24	40	8	AP 1260 E0
TCV	25	40	8	AP 1314 H0
TCV	25	45	11	AP 1338 A0
TCV	26	42	8	AP 1474 F0
TCV	27	47	11	AP 1518 F0
TCV	28	48	11	AP 1563 K0
TCV	30	42	7	AP 1665 E0
TCV	30	50	11	AP 1709 A0
TCV	32	52	11	AP 1904 G0
TCV	34	54	11	AP 1978 F0
TCV	35	55	11	AP 2085 A0
TCV	38	58	11	AP 2240 A0
TCV	40	62	11	AP 2388 A0
TCV	42	65	12	AP 2507 G0
TCV	45	68	12	AP 2668 A0
TCV	48	70	12	AP 2791 F0
TCV	50	72	12	AP 2864 A0
TCV	52	75	12	AP 2967 F0
TCV	55	78	12	AP 3055 G0
TCV	58	80	12	AP 3154 E0
TCV	60	82	12	AP 3222 G0
TCV	62	85	12	AP 3297 F0

<i>Type</i>	<i>SIZE</i>			<i>NOK</i>
	<i>d</i>	<i>D</i>	<i>W</i>	<i>Part No.</i>
TCN	25	45	11	AP 1338 F0
TCN	28	48	11	AP 1563 J4
TCN	30	50	11	AP 1709 H4
TCN	32	52	11	AP 1904 F3
TCN	34	54	11	AP 1978 G1
TCN	35	55	11	AP 2085 G1
TCN	38	58	11	AP 2240 G4
TCN	40	62	11	AP 2388 E5
TCN	42	65	12	AP 2507 H2
TCN	45	68	12	AP 2668 G4
TCN	48	70	12	AP 2791 G0
TCN	50	72	12	AP 2864 I3
TCN	55	78	12	AP 3055 F3
TCN	60	82	12	AP 3222 B6
TCN	62	85	12	AP 3297 G3
TCN	65	90	13	AP 3409 F1
TCN	70	95	13	AP 3527 B9
TCN	75	100	13	AP 3618 G7
TCN	80	105	13	AP 3744 K5
TCN	85	110	13	AP 3842 H3
TCN	90	115	13	AP 3932 B7
TCN	95	120	13	AP 3994 B7
TCN	100	125	13	AP 4063 B0
TCN	105	135	14	AP 4153 H0
TCN	110	140	14	AP 4212 B0
TCN	115	145	14	AP 4282 G0
TCN	120	150	14	AP 4346 B7
TCN	125	155	14	AP 4399 E0
TCN	130	160	14	AP 4451 G3
TCN	135	165	14	AP 4498 G0
TCN	140	170	14	AP 4542 F0
TCN	150	180	14	AP 4624 G0
TCN	170	200	16	AP 4795 F0
TCN	190	225	16	AP 4983 E0



Type	SIZE			NOK
	d	D	W	Part No.
SBB	304.80	355.60	25.4	AB 5653 E0
SBB	305	355	23	AB 5660 A0
SBB	310	370	25	AB 5675 A0
SBB	311.15	349.25	17.5	AB 5681 E0
SBB	315.00	355.60	16	AB 5688 E0
SBB	317.50	355.60	23	AB 5702 E0
SBB	320.00	358.00	20	AB 5709 E0
SBB	320.00	360.00	25	AB 5712 A0
SBB	320.00	380.00	25	AB 5718 A0
SBB	320.68	371.48	25.4	AB 5726 A0
SBB	325	375	25	AB 5737 A0
SBB	330	370	20	AB 5746 A0
SBB	330	390	25	AB 5753 A0
SBB	340	380	20	AB 9104 E0
SBB	340	400	25	AB 5784 A0
SBB	342.90	381.00	17.5	AB 5795 E0
SBB	350	390	20	AB 5814 E0
SBB	350	400	25	AB 5817 E0
SBB	350	410	25	AB 5822 E4
SBB	360	400	17	AB 5841 A0
SBB	360	420	25	AB 5846 A0
SBB	361.95	412.75	22.2	AB 5850 E0
SBB	365	405	18	AB 5855 E0
SBB	370	415	20	AB 5866 A0
SBB	370	430	25	AB 5868 E0
SBB	375	420	18	AB 5876 A5
SBB	380	440	25	AB 5888 A0
SBB	390	430	18	AB 9434 E0
SBB	390	450	25	AB 5909 A0
SBB	395	430	18	AB 5917 A5
SBB	400	450	15.6	AB 9388 E0
SBB	400	460	25	AB 5930 A0
SBB	400.05	438.15	17.5	AB 5935 E1
SBB	406.40	457.20	23	AB 5947 E1
SBB	410	450	20	AB 5952 A0
SBB	410	470	25	AB 5955 E2
SBB	415	475	23	AB 9406 E1
SBB	419.10	457.20	19	AB 5965 E0
SBB	420	470	20	AB 5971 E0
SBB	420	480	25	AB 5978 A0
SBB	430	470	20	AB 5993 A0
SBB	430	480	25	AB 5994 A9
SBB	438.15	476.25	19	AB 6014 E0
SBB	440	480	20	AB 6022 E0
SBB	440	490	25	AB 6025 A0
SBB	440	500	25	AB 6026 A0
SBB	450	480	17.5	AB 6046 E0
SBB	450	510	25	AB 6057 A0
SBB	454.02	504.82	19	AB 6062 E0
SBB	460	520	25	AB 6079 A0
SBB	469.90	520.70	23	AB 6092 E0
SBB	470	520	22	AB 9444 E0
SBB	470	530	25	AB 6096 A0
SBB	480	530	22	AB 6107 E1
SBB	480	540	25	AB 6111 A0
SBB	482.60	520.70	19	AB 6115 E1
SBB	490	550	25	AB 6125 E3
SBB	500	540	20	AB 6141 E0

Type	SIZE			NOK
	d	D	W	Part No.
SBB	500	560	25	AB 6144 A0
SBB	510	560	25	AB 6159 A0
SBB	520	560	20	AB 6166 A0
SBB	520	580	25	AB 6173 A0
SBB	520.70	571.50	22.2	AB 6157 E0
SBB	530	580	22	AB 6183 E0
SBB	540	590	25	AB 6193 A0
SBB	546.10	596.90	20.6	AB 6199 E5
SBB	550	610	25	AB 6207 A0
SBB	558.80	609.60	22.2	AB 6241 E0
SBB	560	610	22	AB 6223 A0
SBB	560	620	25	AB 6226 E0
SBB	570	620	22	AB 6235 A0
SBB	570	630	25	AB 6236 A0
SBB	580	640	25	AB 6245 A0
SBB	600	660	25	AB 6267 A0
SBB	610	670	23	AB 6281 A0
SBB	620	670	25	AB 6284 A0
SBB	620	680	23	AB 9528 E0
SBB	622.30	673.10	22.2	AB 6288 E0
SBB	630	670	20	AB 6292 A0
SBB	635	685	25	AB 6301 A0
SBB	640	690	25	AB 6303 A0
SBB	650	710	25	AB 6313 A0
SBB	650	720	25	AB 6315 A0
SBB	660.40	711.20	22.2	AB 6323 E1
SBB	670	720	25	AB 6330 E5
SBB	673.10	711.20	19	AB 6335 E0
SBB	685	745	25	AB 9001 E3
SBB	685.80	736.60	22.2	AB 6340 E0
SBB	690	730	20	AB 9036 E4
SBB	698.50	749.30	22.2	AB 6353 E0
SBB	700	750	20	AB 6356 E7
SBB	710	760	25	AB 6366 A0
SBB	710	770	25	AB 6369 A0
SBB	711.20	762.00	22.2	AB 6375 E0
SBB	720	768	22	AB 6384 E0
SBB	723.90	774.70	22.2	AB 6388 E0
SBB	730	790	25	AB 6392 A0
SBB	735	795	25	AB 6394 A0
SBB	740	790	25	AB 6398 A0
SBB	749.30	825.50	22.2	AB 6406 E0
SBB	750	800	25	AB 6407 E5
SBB	760	813	22	AB 6419 A0
SBB	774.70	825.50	22.2	AB 6437 E0
SBB	780	830	25	AB 6446 A0
SBB	800	870	25	AB 6459 A0
SBB	806.45	857.25	22.2	AB 6463 E0
SBB	810	870	25	AB 6465 A0
SBB	838.20	889.00	22.2	AB 6483 E0
SBB	840	910	25	AB 6485 A0
SBB	850	900	25	AB 6488 A0
SBB	850.90	914.40	22.2	AB 6496 E0
SBB	870	920	25	AB 6507 A0
SBB	876.30	927.10	22.2	AB 6512 E0
SBB	882.65	933.45	22.2	AB 6515 E2
SBB	890	950	25	AB 6519 A0
SBB	900	950	25	AB 6527 A0



Type	SIZE			NOK
	<i>d</i>	<i>D</i>	<i>W</i>	Part No.
SBB	914.40	977.90	25.4	AB 6535 E0
SBB	940	1000	25	AB 6544 A0
SBB	950	1000	23	AB 6546 A9
SBB	952.50	1003.30	22.2	AB 6551 E2
SBB	960	1020	25	AB 6553.A0
SBB	971.55	1035.05	25	AB 6564 E0
SBB	1000	1050	23	AB 6576 A0
SBB	1000	1060	25	AB 6577 E1
SBB	1020	1070	25	AB 6589 A0
SBB	1030	1070	25	AB 9709 E3
SBB	1080	1130	20	AB 9763 E4
SBB	1092.20	1155.70	22.2	AB 6619 E0
SBB	1104.90	1155.70	22.2	AB 6624 E1
SBB	1123.95	1181.1	22.2	AB 6631 E0
SBB	1136	1186	25	AB 6633 E0
SBB	1210	1270	20	AB 6650 E0
SBB	1270	1320	25	AB 6662 E0
SBB	1330	1400	30	AB 9701 E3
SBB	1400	1460	25	AB 9792 E2
SBB	1498.60	1549.40	22.2	AB 6681 E0
SBB	1670	1720	22.5	AB 9795 E0
SBB	1820	1890	30	AB 9720 E0

Type	SIZE			NOK
	d	D	W	Part No.
MG	17	35	7	AM 0759 E1
MG	19	40	6	AM 0882 A0
MG	20	44	12	AM 1042 A0
MG	22	42	12	AM 1149 A0
MG	25	45	11	AM 1338 A0
MG	25	49	12	AM 1358 E0
MG	25	50	10	AM 1362 E1
MG	28	55	8	AM 1574 E1
MG	30	54	12	AM 1728 A0
MG	32	52	11	AM 1904 A0
MG	35	59	12	AM 2101 E0
MG	35	60	12	AM 2107 A0
MG	36	58	10	AM 2169 A5
MG	38	60	12	AM 2246 E1
MG	40	62	12	AM 2390 E0
MG	40	65	12	AM 2403 A0
MG	40	67	14	AM 2413 E0
MG	42	66	12	AM 2512 A0
MG	45	65	12	AM 2659 E1
MG	45	68	12	AM 2668 E0
MG	45	70	14	AM 2677 E0
MG	45	72	14	AM 2686 E0
MG	45	75	14	AM 2692 A0
MG	50	72	12	AM 2964 G0
MG	50	75	13	AM 2876 E0
MG	50	77	14	AM 2878 E0
MG	50	80	14	AM 2888 A0
MG	55	78	12	AM 3055 E0
MG	55	80	12	AM 3062 E1
MG	55	82	14	AM 3066 E0
MG	55	85	14	AM 3072 A0
MG	58	80	14	AM 3156 A0
MG	60	82	12	AM 3222 A0
MG	60	87	14	AM 3238 E0
MG	60	90	14	AM 3244 F0
MG	65	92	14	AM 3411 G0
MG	65	95	16	AM 3415 A0
MG	70	86	9	AM 3497 E0
MG	70	92	12	AM 3519 E1
MG	70	100	16	AM 3533 A0
MG	75	100	13	AM 3618 E0
MG	75	105	16	AM 3632 A0
MG	80	105	13	AM 3744 E1
MG	80	110	16	AM 3757 A0
MG	85	110	13	AM 3842 E0
MG	85	115	16	AM 3853 A0
MG	90	120	16	AM 3940 A0
MG	95	125	16	AM 4002 A0
MG	100	130	16	AM 4076 A0
MG	100	133	18	AM 4077 E0
MG	100	135	15	AM 4079 F0
MG	105	138	18	AM 4159 E0
MG	105	140	13	AM 4160 A0
MG	105	140	15	AM 4161 E0
MG	105	140	18	AM 4163 E0
MG	110	140	12	AM 4210 E0
MG	110	143	18	AM 4219 E0
MG	110	145	18	AM 4223 A0

Type	SIZE			NOK
	d	D	W	Part No.
MG	115	145	18	AM 4285 A0
MG	115	150	18	AM 4293 E0
MG	120	150	14	AM 4346 E0
MG	120	153	18	AM 4352 E0
MG	120	155	18	AM 4356 A0
MG	125	155	14	AM 4399 E0
MG	125	158	18	AM 4402 E0
MG	125	160	18	AM 4405 A0
MG	130	160	14	AM 4451 E0
MG	130	163	18	AM 4459 F0
MG	130	165	18	AM 4461 A0
MG	135	168	18	AM 4501 E0
MG	135	170	18	AM 4505 A0
MG	140	173	18	AM 4550 F0
MG	140	175	18	AM 4552 A0
MG	140	177	16	AM 4553 E0
MG	145	178	18	AM 4580 E0
MG	145	180	18	AM 4587 A0
MG	150	185	18	AM 5630 A0
MG	150	186	20	AM 4633 E0
MG	155	191	20	AM 4675 A0
MG	160	195	18	AM 4717 A0
MG	160	196	20	AM 4718 E0
MG	165	201	20	AM 4747 A0
MG	170	206	20	AM 4802 F0
MG	170	210	20	AM 4806 A0
MG	175	211	20	AM 4850 A0
MG	180	216	20	AM 4907 H0
MG	180	220	20	AM 4911 A0
MG	190	230	20	AM 4988 A0
MG	195	231	20	AM 5023 A0
MG	200	230	16	AM 5054 E0
MG	200	239	22	AM 5063 F0
MG	200	240	20	AM 5068 A0
MG	210	249	22	AM 5135 A0
MG	210	265	23	AM 5146 E1
MG	215	254	22	AM 5171 A0
MG	220	260	20	AM 5215 A0
MG	220	260	22	AM 5216 F0
MG	230	269	22	AM 5287 A0
MG	235	275	22	AM 5320 E0
MG	240	280	20	AM 5352 E0
MG	240	295	25	AM 5359 E0
MG	250	290	20	AM 5407 A0
MG	250	295	24	AM 5359 E0
MG	255	300	24	AM 5440 A0
MG	260	305	22	AM 5465 A0
MG	260	310	24	AM 5467 E0
MG	260	315	24	AM 5469 E0
MG	265	315	24	AM 5490 E0
MG	270	320	24	AM 5521 A0
MG	275	320	24	AM 5537 A0
MG	280	325	22	AM 5565 A0
MG	280	325	24	AM 5566 E0
MG	290	335	24	AM 5591 A0
MG	300	345	22	AM 5631 A0
MG	300	350	25	AM 5635 F0
MG	310	355	24	AM 5672 A0



Type	SIZE			NOK
	<i>d</i>	<i>D</i>	<i>W</i>	Part No.
MG	315	360	20	AM 5689 A0
MG	315	365	25	AM 5694 E0
MG	320	370	25	AM 5717 A0
MG	325	375	25	AM 5737 E0
MG	330	380	25	AM 5750 A0
MG	340	390	25	AM 5782 A0
MG	345	390	25	AM 5803 A0
MG	350	400	25	AM 5817 A0
MG	350	400	25.4	AM 5818 A0
MG	355	405	25	AM 5829 A0
MG	360	405	25	AM 5844 A0
MG	370	420	25	AM 5867 A0
MG	380	440	25	AM 5888 A0
MG	390	435	25	AM 5907 E0
MG	390	450	25	AM 5909 A0
MG	400	450	25	AM 5927 A0
MG	410	460	25	AM 5953 A0
MG	410	470	25	AM 5955 A0
MG	420	470	30	AM 5975 A0
MG	430	480	30	AM 5995 A0
MG	440	490	25	AM 6025 A0
MG	450	500	25	AM 6055 A0
MG	455	510	28	AM 6063 E0
MG	460	515	28	AM 6078 A0
MG	470	525	30	AM 6095 A0
MG	475	525	25	AM 6104 A0
MG	480	530	30	AM 6018 A0
MG	480	540	25	AM 6111 A0
MG	495	545	30	AM 9129 E1
MG	500	550	20	AM 6142 A0
MG	500	560	25	AM 6144 A0
MG	520	570	24	AM 6169 A0
MG	540	590	30	AM 6194 A0
MG	550	600	25	AM 6205 E1
MG	560	610	30	AM 6224 F1
MG	570	630	30	AM 9040 A0
MG	580	630	25	AM 6243 A0
MG	600	650	30	AM 6264 A0
MG	600	670	30	AM 6270 A0
MG	610	660	30	AM 6280 A0
MG	620	670	28	AM 6285 A0
MG	635	705	30	AM 6302 A5
MG	640	702	29	AM 6304 A5
MG	650	705	20	AM 6312 A0
MG	670	720	25	AM 6330 Z0
MG	680	740	30	AM 6339 A7
MG	690	750	30	AM 6344 A0
MG	700	770	30	AM 6360 A0
MG	710	760	25	AM 6366 A0
MG	720	780	25	AM 6386 E0
MG	740	800	25	AM 6399 E1
MG	750	810	30	AM 9603 E0
MG	760	820	25	AM 6420 E1
MG	770	830	30	AM 6436 E1
MG	780	840	30	AM 6447 A5
MG	800	860	30	AM 6458 A6
MG	830	900	30	AM 6476 A5
MG	870	940	30	AM 6508 A0

Type	SIZE			NOK
	<i>d</i>	<i>D</i>	<i>W</i>	Part No.
MG	900	950	25	AM 6527 A0
MG	930	1000	30	AM 6540 A5
MG	1100	1170	30	AM 9761 E0
MG	1270	1334	25	AM 6664 E0
MG	1400	1476.2	19.1	AM 9793 E0



**Power Steering Seal**

***Dimensional tables***



Steering-Shaft Seal Group				
SC4P	SG4P	TC4P	TG4P	SGAP

Rack-Shaft Seal Group				
CNB	CNB2	CNB1	CNB5	GNB17



Type	SIZE		
	d	D	W
CNB8	12	26.8	10/10.5
CNB8	12	27	10/10.5
GNBW11	12	38	10
CNB	12.5	26	8
CNB	20	32	7.5
GNB1	20	32.5	7
GNB7	20	35	7/8.5
CNB1	20	40.5	8
GNB22	21	32.7	5.5/7.5
CNB1	21	34	9
CNB1W11	21.5	32	7
GNB14W11	21.5	34.5	7.15/12
GNB14W11	21.5	34.5	7.3/12
GNB20W11	21.5	35.3	8
CNB7	21.5	39.4	10/12.5
CNBW11	21.7	35	8.5
CNB1W11-BR	21.7	36	8
CNBW11	21.7	36.5	8
CNB10W11	21.7	38	8
GNB7W11	0.865	1.386	0.398/0.610
GNB7W11	0.865	1.386	0.398/0.610
GNB7W11	0.865	1.386	0.61
CNB3W11	0.866	1.26	0.150/0.236
CNB3W11	22	32	3.8/6
CNB3W11	22	32	3.8/6
CNBW11	22	32	7
CNBW11	22	32	7
CNB1W11	22	32	7
CNB1W11	22	32	8
CNB1W11	22	32	8
GNB17W11	22	32	8
GNB2W11	22	33/38.2	3/9
CNB1W11	22	34	8
CNB1W11	22	34	8
CNB11	22	34	8.5
CNB2	22	34.5/38	4.3/8
GNB14W11	22	34.5	7.15/12
GNB14W11	22	34.5	7.3/12
GNB14W11	22	34.5	7.3/12
CNB1-BR	22	35	8
CNBW11	22	35	8.5
CNB1W11	22	35	8.5
CNB13W11	22	35	9/10
GNB7W11	22	35	10/15.5
GNB7W11	22	35.25	10/15
GNB20W11	22	35.3	7.5
GNB1W11	22	35.3	7.7
GNB20W11	22	35.3	7.8
GNB9W11	22	35.3	8
CNB1W11	22	35.5	8
GNB7W11	22	35.5	10/15
CNB1W11	22	36	8
CNB1W11	22	36	8
CNBW11	22	36.5	8
CNB1W11	22	36.5	8
CNB	22	37	9
GNB	22	37	9
CNBW11	22	38	8

Type	SIZE		
	d	D	W
CNB1W11	22	38	8
CNB1W11	22	38.2	8
CNB1W11	22	38.2	8
CNB37W11	22	38.2	12.5
CNB5W11	22	38.2	13
CNB5	22	38.2	13/14.5
CNB5	22	38.2	13/14.5
CNB21W11	22	38.3	8
CNB21W11	22	38.3	8
CNB1W11	22	39	8.5
CNB7	22	39.4	10/12.6
CNB3-BR	22.2	32	4.95/5.15
CNB	22.23	34.52	6.76
GNB22W11	22.5	32.7	5.5/7.5
CNB2	22.5	34.3/40.2	3.2/7.5
CNB25W11	22.5	34.3/40.2	4.3/7.5
GNB2	22.7	34.2/38	8
CNB31	22.7	37	9
CNB31	22.7	40	9
CNB31	22.7	41	9.2
CNB20	22.75	34.3	6.6
CNB	22.8	33.5	6
CNB1W11	22.8	33.5	6
GNB3	23	32.5	6/8.3
GNB3	23	32.5	6/8.3
GNB3	23	32.5	6/8.3
CNB1W11	23	32.5	8
GNB22	23	32.6	5.5/7.5
GNB22	23	32.6	5.5/7.5
GNB22	23	32.7	5.5/7.5
CNB2	23	34.2/38	4.2/7.5
GNB2	23	34.2/38	4.3/7.5
GNB2	23	34.2/38	8
GNB2	23	34.2/38	8.8
CNB2	23	34.3/40.3	4.2/7.7
CNB25	23	34.3/38	4.2/7.5
CNB25W11	23	34.3/40.2	4.3/7.5
CNB20	23	34.3	6.35
GNB1	23	34.3	6.35
CNB	23	34.3	6.6
CNB20	23	34.3	6.7
CNB2	23	34.3/38	7.5
CNB2	23	34.4/38.3	4.3/8
CNB20	23	34.4	6.35
CNB3	23	34.5	3.8/6.35
GNB2	23	34.5/40	4.2/7.5
CNB1W11	23	34.5	6.35
CNB20	23	34.5	6.35
CNB20	23	34.5	6.35
CNB20	23	34.5	6.5
CNB20	23	34.5	6.6
GNB20W11	23	34.7	6.3
CNBW11	23	35	8
CNB1W11	23	35	8
GNB20W11	23	35.3	8
GNB2W11	23	36/40	4.5/12
CNB	23	36.5	8.5
CNB1W11	23	36.5	8.5



Type	SIZE		
	d	D	W
CNB	23	37	8.5
CNB	23	38	8
CNB1W11	23	38	8
CNB1W11	23	38	9
CNB	23	39	8.5
GNB20W11	23	39	10
CNB1W11	23	40	9
CNBW11	23	41	8
CNB1W11	23	41	9
CNB	23	48.5	7.5
CNB1W11	23	48.5	7.5
CNB	23.5	33.5	6
CNB1W11	23.5	35	8.5
CNB18	23.5	36/37	17.8
CNB1W11	23.5	36.5	8.5
CNB1W11	23.5	37	8.5
CNB11	23.5	37	8.5
CNB1W11	23.5	38.2	8.5
CNB1W11	23.5	39	8.5
CNB17W11-CR	23.5	39	8.5/16.5
CNB1W11	23.5	40	8.5
CNB13W11	23.5	40.3	9/10
GNB1W11	23.5	41	8.5
CNB1W11	23.5	42	8
CNB1W11	23.7	35	8.5
GNB	23.7	36	8
CNB1W11-BR	23.7	37	8.5
CNB21W11	23.7	40	8
CNB1W11-BR	23.7	40	8.5
CNB30	23.7	42	9
CNB1W11-BR	23.7	43	8.5
CNB4W11	0.937	1.438	0.469
CNB4W11	0.937	1.438	0.469
CNB	24	34	7
CNB1W11	24	34	7
CNBW11	24	35	8.5
CNB1W11	24	35	8.5
CNB1W11	24	35	8.5
CNB37W11	24	35	12
CNB	24	36	7
CNB1W11	24	36	7
GNB	24	36	8
CNB18	24	36/37	8.5/17.7
CNB41	24	36	8.5/17.65
CNB40	24	36	17.8
CNB40	24	36	17.8
CNB1	24	36.5	7
CNB1	24	36.5	7
GNB	24	36.5	7.5
GNB1W11	24	36.5	7.5
CNB	24	36.5	8.5
CNB1W11	24	36.5	8.5
CNB1W11	24	36.5	8.5
GNB1W11	24	36.5	8.5
CNB13W11	24	36.5	9/10
GNBW11	24	36.5	9
GNB13W11	24	36.5	9/10
CNB4	24	36.5	12

Type	SIZE		
	d	D	W
CNB4W11	24	36.5	12
CNB1	24	37	8.5
CNB11	24	37	8.5
CNB7	24	37	15/17
CNB25	24	37.5/41.5	4.3/7.4
CNB2	24	37.7/41.3	4.2/7.4
CNB1	24	38	7
CNB1W11	24	38	8
CNB1W11	24	38	8.5
CNBW11	24	38	12
CNB1W11	24	38	12
CNB1W11	24	38.2	8.5
CNB21W11	24	38.2	8.5
CNB37W11	24	38.2	12.5
CNB1W11	24	38.3	8.5
CNB1W11	24	38.3	8.5
GNB2W11	24	38.6/45	4/10
CNB1W11	24	39	8.5
CNB11	24	39	8.5
CNB11	24	39	8.5
CNB11	24	39	16.5
CNB11	24	39.5	7
CNB1W11	24	40	7
CNBW11	24	40	8
CNB1W11	24	40	8
GNB1W11	24	40	8
CNB1W11	24	40	8.5
GNB1W11	24	40	8.5
CNB13W11	24	40.3	9/10
GNB1	24	40.5	9
CNB	24	41	8.5
CNB1W11	24	41	8.5
CNB1-BR	24	41	8.5
GNBW11	24	41	8.5
GNB1W11	24	41	8.5
GNB1W11	24	41	8.5
CNB37W11	24	41	12.5
CNB37	24	41	12.5
CNB5	24	41	12.5/13.5
CNB1W11	24	42	8
CNB1W11	24	42	8
CNB	24	42	8.5
CNB1W11	24	42	8.5
CNB21	24	42	8.5
CNB1W11	24	42.5	8.5
CNB13W11	24	42.5	9/10
CNB13W11	24	42.5	9/10
CNB13	24	42.5	13/14
CNB5W11	24	42.5	13
CNB5	24	42.5	13/14.5
CNB5	24	42.5	13/14.5
CNB	24	43	7
CNB1W11	24	43	7
CNB1W11	24	43	8.5
GNB13	24	44	9/10
CNB1W11	24	45	8
CNB1W11-BR	24	45	12.5
CNB1W11	0.945	1.587	0.315



Type	SIZE		
	d	D	W
GNB25	24.48	37.69/41.5	4.36/6.35
CNB2	0.964	1.484/1.634	0.172/0.297
CNB2	0.964	1.484/1.634	0.172/0.250
CNB20	0.964	1.484	0.25
GNB3	24.5	34.7	5.8/7.8
CNB3W11	24.5	35	3.8/6.5
CNB16	24.5	35/40	8.3/9.6
CNB1W11	24.5	36.5	8.5
CNB1W11	24.5	37	7
GNB20W11	24.5	37.64	6.2
GNB2W11	24.5	38.5/45	4/10
CNB1W11	24.5	39	7.2
CNB7	24.5	39.3	10/12.6
CNB1W11	24.5	41.3	7.5
CNB1W11	24.5	41.5	7.5
CNB7W11	24.5	42.5	10/12.5
CNB1W11	24.5	43	8
CNB2	0.974	1.484/1.634	0.172/0.297
CNB	0.974	1.484	0.25
GNB7W11	24.75	39.3	10/13
GNB	24.8	37.65	6.5
CNB1W11	0.981	1.75	0.338
CNB2	24.97	37.54/41.24	4.2/7.4
GNB	24.99	37.54	7
GNB1W11	24.99	37.54	8
CNB1	24.99	40	9
GNBW11	24.99	43	9
GNB1W11	24.99	43	9
CNB3W11	0.984	1.378	0.150/0.255
CNB	0.984	1.484	0.25
GNBW11	0.984	1.484	0.25
CNBW11	0.984	1.75	0.338
CNB1W11	0.984	1.75	0.338
CNB36	25	33/37	6.3
CNB16	25	33/37.5	6.7/8
GNB3	25	34.5	5.8/8
GNB22	25	34.7	5.7/8
CNB3	25	35	3.2/6.4
CNB3W11	25	35	3.8/6.5
CNB3	25	35	4/6.5
CNB	25	35	7
CNB1W11	25	35	7
CNBW11	25	35	8
CNBW11	25	35	8
CNB1W11	25	35	8
CNB1	25	35	8.5
GNB2W11	25	36/41	3/9
GNB25W11	25	36/40	4.5/12
GNB1	25	37	7
GNB20	25	37	7
CNB	25	37	7.2
CNBW11	25	37	8.5
CNB1W11	25	37	8.5
CNB1W11	25	37	8.5
CNB24	25	37	8.5
CNBW11	25	37	9
CNB1	25	37	9
CNB1-BR	25	37	9

Type	SIZE		
	d	D	W
CNB25	25	37.5/41.5	4.3/7.4
CNB20	25	37.5	6.3
CNB20	25	37.5	6.4
CNB20	25	37.5	6.5
CNB20	25	37.5	6.5
GNB20	25	37.5	6.5
CNB	25	37.5	7
CNB1W11	25	37.5	7
CNB2	25	37.5/41.5	7.5
CNB21W11	25	37.5	8
CNB2	25	37.6/41.6	4.3/7.5
CNB25W11	25	37.6/41.3	4.3/7.5
CNB25W11	25	37.6/41.3	4.3/9.6
CNB2W11	25	37.6	7.3
CNB1W11	25	37.64	6.2
GNB20W11	25	37.64	6.2
GNB20W11	25	37.64	6.2
CNB2	25	37.65/41.8	4.3/7.5
GNB	25	37.65	6.6
CNB	25	37.7	6.6
CNB2	25	37.75/41.5	7.5
CNB2W11	25	37.8/41.6	4.4/7.5
CNB2W11	25	37.8/41.6	4.4/7.5
CNB	25	37.85	6.3
CNB2	25	38/41	4.3/7.5
CNB13	25	38	7/8
GNB13	25	38	7/8
CNB1W11	25	38	8.5
GNB7W11	25	38	10.2/12.7
GNB7W11	25	38	10.2/12.7
CNBW11	25	38.1	8.5
CNB1W11	25	38.2	7.2
GNB20	25	38.2	7.2
CNB2W11	25	38.4/44.5	5.5/12.5
CNB2W11	25	38.4/44.5	5.5/12.5
GNB1W11	25	38.4	10
GNB2W11	25	38.5/45	4/10
GNB2W11	25	38.5/45	4/10
GNB2W11	25	38.5/45	5.9/10
GNB7W11	25	39.2	10/12.5
GNB7W11	25	39.2	10/12.5
GNB7W11	25	39.2	12.5
GNB7W11	25	39.2	12.5
CNB7	25	39.3	12.6
CNB23	25	39.3	15.2
CNB	25	39.5	8.5
CNBW11	25	39.5	8.5
CNB1W11	25	39.5	8.5
GNB7W11	25	39.5	10.5/13
GNB7W11	25	39.5	10.6/13.2
CNB	25	40	7.2
CNB1W11	25	40	8
CNB21	25	40	8.5
GNB1W11	25	40	8.5
CNB20	25	40	8.6
CNB1W11	25	41	8.5
GNB1	25	41	8.5
CNB15W11-BR	25	41	9.5



Type	SIZE		
	d	D	W
CNB15W11-BR	25	41	9.5
CNB1	25	41.2	7
GNBW11	25	41.2	7.5
CNB1W11	25	41.25	8.5
GNBW11	25	41.3	7.5
GNB1	25	41.35	8
CNB1W11	25	41.5	7
CNB1W11	25	42	8.5
GNB1W11	25	42	8.5
CNBW11	25	42.5	8
CNB7	25	42.5	9/11.5
CNB7	25	42.5	10/12.5
CNB1W11	25	42.5	12.5
CNB1W11	25	42.5	12.5
GNB7W11	25	42.5	12.5
GNB7W11	25	42.5	12.5
CNBW11	25	43	8
CNBW11	25	43	8
CNB1W11	25	43	8
CNB	25	43	9
CNB1W11	25	43	9
CNB21W11	25	43	9
GNB7	25	43	9.5/12
CNBW11	25	44	8.5
CNB1	25	44	8.5
GNB1W11	25	44	8.5
CNBW11	25	44.5	8.5
CNBW11	25	45	8
CNB	25	48	10
CNB1W11	25	48	10
GNB21W11	25.4	39.6	8.5
GNB21W11	25.4	41.6	8.5
CNB1	25.4	42.65	8
GNB1	25.4	42.65	8
GNB1	25.4	42.65	8
CNB2W11	25.5	37.5/41.5	4.2/7.5
GNB	25.5	37.5	8
CNB1W11	25.5	38	8.5
GNB	25.5	38.5	8.5
CNB1	25.5	39	8
GNB	25.5	39	8.5
GNB	25.5	39.5	8
GNB1W11	25.5	39.5	8.5
GNB	25.5	41.1	8
GNB1W11	25.5	41.1	8
GNB1W11	25.5	41.5	8.5
CNB30	25.5	42	9
GNBW11	25.5	42.5	8
GNB1W11	25.5	42.5	8
GNB1W11	25.5	42.5	8
GNB1W11	25.5	42.5	8.5
GNBW11	25.5	44	8.5
GNB1W11	25.5	44	8.5
CNB1W11	25.5	46	8
CNB1W11	25.5	46	8.5
CNB1W11	25.5	48	8
GNB1W11	1.004	1.621	0.393
CNB1W11-BR	25.7	43	8.5

Type	SIZE		
	d	D	W
CNB1W11-BR	25.7	45	8.5
CNB1W11-BR	25.7	46	8
CNB1W11-BR	25.7	47	8.5
CNB1W11	25.8	44	8
CNB	26	35	7
CNB1W11	26	35	7
CNB11	26	38	8
CNB	26	38	8.5
CNB1W11	26	38	8.5
CNB11	26	38	8.5
CNB21W11	26	38	8.5
CNB1W11	26	38	9
CNB13W11	26	38	9/10
CNB13W11	26	38	9/10
GNB18W11	26	38	17.8
CNB1W11	26	40	8
CNB13	26	40.3	9/10
CNB1W11	26	41	8.5
CNB21W11	26	41	8.5
CNB1W11	26	41	12.5
CNB4W11	26	41	12.5
CNB1W11	26	41.75	8.5
CNB1W11	26	42	8
CNB21W11	26	42.4	8.5
CNB1W11	26	42.5	8.5
CNB1W11	26	42.5	8.5
CNB11	26	43	8
CNB1W11	26	43	8.5
CNB1W11	26	43	12.5
CNB4W11	26	43	12.5
CNB1W11	26	44	8
CNB1W11	26	44	8
GNB1W11	26	44	8
CNB	26	44	8.5
CNB1W11	26	44	8.5
CNB21W11	26	44	8.5
CNB13W11	26	44	9/10
CNB13W11	26	44	9/10
CNBW11	26	44.5	8
CNBW11	26	45	7
CNB1W11	26	45	8.5
CNB1W11	26	45	8.5
CNB1W11	26	46	8
CNB1W11	26	46	8
CNB1W11	26	46	9
CNB1W11	26	47	7
CNB1W11	26	47	8.5
GNB1W11	26	47	8.5
CNB1W11-BR	26	48	8
CNB21W11	26	48	8.5
CNB	26	48	9.5
CNB1W11	26	48	9.5
CNB1W11	26	50	8.5
CNB1W11-BR	1.024	1.85	0.335
GNB1W11	26.2	44	8
GNB21W11	26.5	41.1	8.5
GNB1W11	26.5	42.7	8
GNB1W11	26.5	44	8



Type	SIZE		
	d	D	W
GNB1W11	26.5	44	8
GNB1W11	26.5	44	8.5
GNB1W11	26.5	44	8.5
CNB1W11	26.7	44	8.5
CNB1W11	26.7	44	8.5
GNB1	27	38	7
CNB	27	38	8.5
CNB1W11	27	38	8.5
CNB1W11	27	39	15
CNB1	27	40	6.9
GNB	27	40	6.9
GNB1W11	27	40	6.9
CNB1W11	27	40	8
CNB21W11	27	40	8.5
CNB1W11	27	41	8
CNB1W11	27	41	8.5
CNB1W11	27	41	8.5
CNB13W11	27	41.5	8/9
CNB1W11	27	42	8.5
CNB1W11	27	43	8.5
CNB1W11	27	43	8.5
CNB1W11	27	44	8
CNB1W11	27	44	8.5
CNB1W11	27	44	8.5
GNB7W11	27	44	10/12.5
GNB1W11	27	44	10.3
GNB20W11	27	44	10.3
CNB1W11	27	45	8.5
CNB1	27	45	12
CNB1W11	27	46	8
CNB1W11	27	46	8.5
CNB1W11	27	46	8.5
CNB13W11	27	46	9.5/10.5
CNB38W11-BR	27	46	9.5
CNB5	27	46	13/14
CNB1W11	27.2	39	8.5
CNB1W11	27.5	38	7
CNB7W11	27.5	38	7/9
CNB24W11	27.5	39	15
CNB20	27.5	39.4	6.5
CNB3W11	27.5	40	4/6
CNB3W11	27.5	40	4/6
CNB1W11	27.5	40	7
CNB1W11	27.5	40	8.5
CNB13W11	27.5	40	9.5/10.5
CNB13W11	27.5	50	9/10
CNB1W11	27.7	38	8.5
CNB1W11	27.7	38	8.5
CNB1W11	27.7	38	8.6
CNB1W11	27.7	39	8.5
CNB11	27.7	39.4	20.25
GNB1W11	27.7	39.6	20
GNB1W11	27.7	39.6	20
CNB1W11	27.7	40	8
GNB1	27.7	40	8
CNB13W11	27.7	40	9/10
GNB1W11	27.7	41	8
GNB1W11	27.7	41	8

Type	SIZE		
	d	D	W
CNB1	27.7	41.8	8.5
CNB	27.7	42	8.5
CNB1W11	27.7	42	8.5
CNB1W11	27.7	42	8.5
CNB1W11	27.7	42	8.6
CNB13W11	27.7	42	9/10
CNB13-BR	27.7	42	9/10
CNB4W11	27.7	42	12.5
CNB21W11	27.7	42.5	8.5
CNB1W11	27.7	44	8.5
CNB13W11	27.7	44	9/10
GNB13W11	27.7	44	9/10
CNB13W11	27.7	44	13/14
CNB1W11	27.7	44	13.5
CNBW11	27.7	45	8.5
GNB1	27.7	45	12.5
CNB1W11	27.7	46	8
CNB21W11	27.7	46	8.5
CNB21W11	27.7	46	8.5
CNB13W11	27.7	46	9/10
CNB13W11	27.7	46	9/10
CNB37W11	27.7	46	12.5
CNB37W11	27.7	46	12.5
CNB5W11	27.7	46	13/14
CNB1W11	27.7	48	8
CNB1W11	27.7	48	8.5
GNB13W11	27.7	48	9/10
CNB1	27.7	50	9
CNB13W11	27.7	50	9/10
GNB20W11	1.094	1.563	0.25
GNB20W11	1.094	1.563	0.25
GNB14W11	1.095	1.886	0.206/0.395
GNB1W11	1.095	1.886	0.395
CNB	27.96	40	8
CNB1W11	27.96	40	8
CNB1W11	27.96	40	8
CNB	27.96	44.6	9
CNB1W11	27.96	46	9
CNB1W11	28	38	7
CNB11	28	38	7
CNB11	28	38	7
CNB7	28	38	7
CNB7	28	38	7
CNB1W11	28	38	8.5
CNB7W11	28	38	9
CNB7	28	38	15/17
CNB1W11	28	38.5	7
CNB1W11	28	39	8.5
CNB1W11	28	39	15
CNB11	28	39	15
CNB18	28	39	15
GNB1	28	39.64	6.2
GNB19	28	39.64	6.35
GNB20	28	39.64	6.5
GNBW11	28	39.64	6.6
CNB	28	40	6.5
CNB15-BR	28	40	7.3/8.3
CNB1W11	28	40	8



Type	SIZE		
	d	D	W
CNB11	28	40	8
CNB11	28	40	8
CNB1W11	28	41	8
GNBW11	28	41	8
GNB1W11	28	41	8
GNB1W11	28	41	8
CNB1W11	28	41	8.5
CNB20	28	41	8.5
GNB1W11	28	41	8.5
CNB1	28	42	8.5
CNB1	28	43	9
GNB11W11	28	44	7
CNB1W11	28	44	7.5
GNB1	28	44	8.5
CNB20W11	28	44.5	7.5
CNB20W11	28	44.5	8.9
CNB1	28	44.5	9
CNB1W11	28	44.6	9
CNB1W11	28	44.6	9
GNB1	28	45	8.5
CNB1W11	28	46	8.5
CNB1	28	48	8
GNB43-BR	28	48	8
CNBW11	28	48	8.5
CNB13W11	28	48	9/10
GNB43-BR	28	52	8
CNB	29	40	8.5
CNB17W11	29	42	8.5
CNB21W11	29	42	8.5
CNB1W11	29	50	9
CNB1W11	29.5	40	7
CNB7	29.5	42.1	15.3/17.3
CNB20W11	29.5	42.7	6.35
CNB1W11	29.5	47	8.5
CNB1W11	29.5	48	8.5
CNB1W11	29.5	50	8.5
CNB1W11	29.5	50	10
CNB1W11	29.5	54.5	8
CNB1W11	29.7	42.5	6.5
CNB1W11-BR	29.7	50	8.5
CNB20W11	29.75	42.5	6.5
GNB2	29.75	42.5/49	11
GNB7W11	1.175	1.945	0.394/0.492
CNB20W11	29.9	43	6.7
CNB3	30	40	3.8/6.5
CNB3	30	40	3.8/6.5
CNBW11	30	40	7
CNB1W11	30	40	7
CNB	30	42	8
CNB	30	42	8
CNB1W11	30	42	8
CNB11	30	42	8/8.2
GNB	30	42	8
GNB1W11	30	42	8
CNB7	30	42	15.3/17.3
CNB7	30	42	15.3/17.3
CNB1W11	30	42.5	6.5
GNB2	30	42.5/49	7.4/10.9

Type	SIZE		
	d	D	W
GNB2	30	42.5/49	7.5/11
GNB2	30	42.5/49	7.5/11
CNB20W11	30	42.6	7
GNBW11	30	42.6	8
CNB20W11	30	42.7	6.35
CNB1W11	30	44	8.5
GNB13W11	30	44	9/10
GNB1W11	30	45	8
CNB1	30	45.5	8.5
GNB7	30	45.5	10/12.5
GNB7	30	45.5	10/12.5
CNBW11	30	46	8
CNB1W11	30	46	8
GNBW11	30	46	8
GNB1W11	30	46	8
GNB1W11	30	46	8
GNB13	30	47	8/9
CNB1W11	30	47	8.5
CNB11	30	47	8.5
CNB1W11	30	48	8
CNB21W11	30	48	8
GNBW11	30	48	8
GNB1W11	30	48	8
GNB1W11	30	48	8
CNB1W11	30	50	8.5
CNB13W11	30	50	9/10
CNB13W11	30	50	9/10
CNB1W11	30	50	10
CNB11	30	50	10
CNB11	30	50	10
CNB1W11	30	54.5	8
CNB20	30	54.5	8
CNB20	30	54.5	8
CNB1W11	30	55	8.5
CNB1W11	31	43	7
CNB19	31	43	15
CNB2	31	43.7/48	4.2/8.3
GNB25	31	43.7/48	4.2/8.3
GNB20	31	43.7	6.3
GNB1	31	43.75	8.4
CNB	31	44.5	8.5
CNB1W11	31	44.5	8.5
CNB1W11	31	46	8.5
GNB20W11	31	47.5	7.5
CNB1W11	31	47.7	7.4
CNBW11	31	50.9	8.5
CNBW11	31	50.9	8.5
CNB1W11	31	50.9	8.5
GNB20W11	31	52	7.6
CNB1	31	52	8
GNB20	31.5	43.5	6.5
CNB7	31.5	44.5	6.5
CNB1W11	31.5	44.5	8.5
CNB20W11	31.5	44.6	6.5
CNB1W11	31.5	50	8.5
CNB1W11	31.5	52.3	10
CNB1W11	31.5	53	8.5
CNB1W11	31.7	46	8.5



Type	SIZE		
	d	D	W
CNB4W11	31.7	49	12.5
CNB1W11	31.7	50	8.5
CNB21W11	31.7	54	8.5
CNB21W11	31.7	56	8.5
CNB	1.25	1.75	0.203
CNB1W11	31.75	54	8.5
CNB28	32	44	18.8
CNB28	32	44	18.8
GNB20	32	44.3	7.15
CNB7	32	44.5	5.2/6.5
CNB	32	44.5	6.5
CNB7	32	44.5	6.5
GNBW11	32	44.5	6.5
GNBW11	32	44.5	6.6
GNB20	32	44.5	6.8
CNB7	32	44.5	7
CNB	32	44.5	8.5
CNB1W11	32	44.5	8.5
CNB1W11	32	44.5	8.5
CNB11	32	44.5	8.5
GNB1	32	45	7
CNB1W11	32	45	8.5
CNB20W11	32	45.3	6.8
CNB1W11	32	46	8.5
CNB1W11	32	46	8.5
CNB1W11	32	47	8.5
GNB	32	47	10
CNB13W11	32	47.5	10/11.5
GNB13W11	32	47.5	10/11.5
GNB13W11	32	47.5	10/11.5
GNB20	32	48	7.5
GNB1W11	32	49	8
CNB1W11	32	49	8.5
GNB1W11	32	49	8.5
CNB4W11	32	49	12.5
CNB1W11	32	50	8.5
CNB1W11	32	50	8.5
GNB1W11	32	52	10
CNB1	32	52.2	10
CNB1W11	32	53	8.5
CNB1W11-BR	32	53	9
GNB1	32	54	7.5
CNB1W11	32	54	8.5
CNB13W11	32	54	9/10
CNB1W11	32	55	8.5
GNB7W11	32	55	12/15
CNB1W11	32	56	8.5
CNB1W11	32	56	9
GNB7W11	1.26	2.165	0.472/0.591
CNB1W11	32.7	42.7	6.7
CNB1W11	34	48	10
CNB1W11	34	50	8
CNBW11	34	53	8
CNB1W11	34	56	8
GNB21W11	34.7	50	8
CNB1-BR	34.7	61	9
CNB1	35	47	7
CNB15W11-BR	35	47	7.3/8.3

Type	SIZE		
	d	D	W
CNB1W11	35	50	8
GNBW11	35	50	8
GNB21W11	35	50	8
GNB1W11	35	53	8
GNB1W11	35	53	8
CNB1W11	35	53	8.5
CNB1W11	35	55	8.5
CNB1W11	35	56	8
GNB1W11	35	56	8
GNB1	35	56	8.5
CNB1-BR	35	61	9
CNB21W11	35.7	62	8
GNB20W11	36	48	6.7
CNB1W11	36	62	8
CNB1W11	37	51	8
CNB1W11	38	51	7
GNB1W11	38	51	8
CNB21W11	38	51	8.5
CNB21W11	38	51	8.5
CNB8	40	55	9/10.5
CNB1W11	41	54	8
CNB	45	59	5.5
CNB1	50.8	65.1	9.45
CNB8	51	65	8.2/9
CNB15-BR	51	65	9.1/9.7
CNB15-BR	51	65	9.1/9.7
CNB	51.5	66	5.5
CNB	52	66	5.5
CNBW11	56	70	5.5
CNBW11	56	72	7
GNB15-BR	57	74.6	8.5/9.3
GNB8	57	74.6	8.5/9.3
GNB8	57.1	74.5	8.4/9.2
CNB15-BR	2.25	2.937	0.344/0.375



Type	SIZE		
	d	D	W
VC	10	14	3
VM	10	14	3
VG	10	14	3
VC	10	14	5
VC	10	15	3
VM	10	15	3
SCN1	10	16	4
VC	10	16	4
VM	10	16	4
VC	10	17	3
VM	10	17	3
VG	10	17	3
VC	10	18	4
VC	10	18	5
TC4	10	18	9/10
VC	10	20	4
VG	10	20	4
TC4	10	20	9.5
VC	10	21	4
VG	10	21	4
VG	10	22	3
TC4	10	22	7
TC4	10	24	8
VC	10	25	5
VC	10	26	3
TC4	10	28	13.4
VM	10.32	18	4
VC	10.5	15	3
VC	10.8	20	9
VC	10.8	22.22	6.35
VM	11	15	3
VC	11	16	3
VM	11	17	3
TC4	11	19	5/6
VC	11	22	4
TC4	11	22.1	8.5
TC4	11	25	7
VM	0.437	0.875	0.156
VC	12	16	3
VM	12	16	3
VG	12	16	3
VC	12	17	3
VC	12	17	4
VC	12	18	3
VM	12	18	3
VB	12	18	3
VG	12	18	3
VC	12	18	4
VG	12	18	4
VM	12	18	5
VC	12	18	5.5
VC	12	19	3
VM	12	19	3
VG	12	19	3
VC	12	19	4
VC	12	20	4
TC4	12	20	7
VC	12	20	9

Type	SIZE		
	d	D	W
VC	12	22	4
VM	12	22	4
VG	12	22	4
TC4	12	22	7
TC4	12	22	8
TC4	12	25	7
VC	12	28	7
TC4	12	28	9/10
VC	12	30	6
TC4	12.5	24.2	6.5/8
TC4	12.5	26	7/9
TC4	12.5	37	13.4
VM	0.5	0.684	0.125
VM	0.5	0.687	0.093
VM	0.5	0.687	0.094
VC	12.7	17.46	2.4
VC	0.5	0.688	0.094
VC	12.7	18.9	4
VC	0.5	0.75	0.125
VM	0.5	0.75	0.188
VM	0.5	0.751	0.192
VC	12.7	20.4	4.5
VM	0.5	0.843	0.25
VM	0.5	0.875	0.125
VC	13	19	3
VM	13	19	3
VC	13	19	4
VC	13	20	5
TC4	13	25	6.5
TC4	13	25	7
VC	13	26	4
TC4	13	26	6.5
TC4	13	26	7/9
VC	13.45	19	3
VC	13.45	19.5	4
VC	13.46	19.5	4
VC	13.76	24	6
VC	14	18	3
VC	14	20	3
VM	14	20	3
VB	14	20	3
VG	14	20	3
VC	14	20	4
VC	14	20	5
VG	14	20	5
VC	14	20	12
VG	14	21	3
VC	14	22	3
VM	14	22	3
VG	14	22	3
VC	14	22	4
VG	14	22	4
VC	14	22	5
VC	14	22	6
VC	14	24	4
VC	14	24	5
TC4	14	24	6
SCN1	14	24	7



Type	SIZE		
	d	D	W
TG4	14	24	7
TC4	14	26	7/9
VC	14	30	3
VC	14	30	4.5
VM	0.562	0.75	0.093
VM	14.28	20.64	4
VC	14.29	19.05	3.18
VC	14.5	22	3
VB	14.5	30	4.5
VC	14.5	30	5
VC-1	14.6	35	4.9
VM	15	21	2
VC	15	21	3
VM	15	21	3
VB	15	21	3
VG	15	21	3
VC	15	21	4
VG	15	21	4
VC	15	22	3
VG	15	22	3
VC	15	22	4
VM	15	23	3
VG	15	23	3
VG	15	23	4
VG	15	24	4.5
VC	15	24	5
TC4	15	24	7
VB	15	25	3.8
VC	15	25	4
VG	15	25	4
VC	15	25	7
TC4	15	25	7
VB	15	28	3
VC	15	30	4
VC	15	30	5
VB	15	30	5
VC	15	31	7
VC	15	32	6
TC4	15	35	8
VC	15	40	5
VC	0.593	0.935	0.175
VC-1	15.5	35	5
VC	15.76	22	4.5
VC	0.625	0.812	0.093
VC	0.625	0.812	0.094
VM	0.625	0.812	0.094
VM	0.625	0.812	0.125
VC	0.625	0.813	0.094
VC-1	0.625	1.375	0.188
VC-1	0.625	1.375	0.188
VC	15.88	24	4
VM	16	20	2.5
VM	16	21	3
VC	16	22	3
VM	16	22	3
VB	16	22	3
VG	16	22	3
VC	16	22	3.5

Type	SIZE		
	d	D	W
VC	16	22	4
VG	16	22	4
VC	16	23	5
VC	16	24	3
VM	16	24	3
VG	16	24	3
VC	16	24	3.5
VC	16	24	4
VB	16	24	4
VG	16	24	4
VB	16	24	5
VC	16	25	3
VG	16	25	3
VB	16	25	4
VC10	16	26	3.5
VC	16	26	4
TC4	16	26	6.3/7
VM	16	28	4
VC10	16	28	5.5/8
TG4P	16	28	7
TC4	16	30	7
TC4	16	30	7
VC-3	16	32	2.3/3.2
VC-1	16	32	2.5/3
VC-1	16	35	4.7
VC-1	16	35	5
VC-3	16	39.7	2.3/2.9
VC-1	16	39.8	2/2.5
VM	16.5	20.8	3.1
VG	16.5	24	3
VC	17	22	7
VC	17	23	3
VG	17	23	3
VC	17	24	2.5
VG	17	24	4
VC	17	24	7
VC	17	25	3
VM	17	25	3
VG	17	25	3
VM	17	25	5
VC	17	26	2
VG	17	26	4
VG	17	28	4
TC4	17	29	6.3/6.8
VM	17	29.93	3
VB	17	30	5
VG	17	30	5
TC4P	17	30	6/6.5
TC4	17	30	7
VC	17	32	5
VC	17	34	4
TCN21	17	35	8
SCN1	0.687	1.125	0.25
VC	17.46	28.58	3.6
VM	0.688	0.999	0.188
VC	0.702	0.933	0.18
VC	18	22	7
VC	18	24	3



Type	SIZE		
	d	D	W
VM	18	24	3
VG	18	24	3
VC	18	24	4
VC	18	25	3
VC	18	26	4
VG	18	26	4
SC4	18	28	8
TC4P	18	29	7/8
TC4P	18	30	6.4/7
TC4P	18	30	6.4/7
TC4	18	30	7/8
TC4PW11	18	32	6/7
TC4P	18	32	6
VB	18	32.1	4
TG4P	18	35	7
TC4	18	35	8
VC-1	18	35.15	4.8
VC	18	37	5
VB	0.724	1.063	0.187
VC-1	18.5	27.7	3.7
TC4P	18.5	30	5/5.5
TC4P	18.5	32	6/7
TC4	18.5	34.6	6.3/7.3
TG4P	18.5	35	5/5.5
TCPW11	0.734	1.367	0.250/0.281
TC4P	18.7	29	7/7.5
TC4P	18.7	34.6	6.2/6.7
TC4P	18.7	35	7
TC4P	18.75	29	7/7.8
TC4P	18.75	30	5/5.5
TC4P	18.75	30	5
TC4P	18.75	30	5
TC4P	18.75	32	6/7
VC	19	25	4
VG	19	26	4
VC	19	26	5
VB	19	27	3.5
VG	19	27	4
TC4P	19	28	5/5.5
TG4P	19	28	5.5/6
VG	19	28.7	5
TC4P	19	29	4.5/5.5
TC4	19	29	4.6
TC4	19	29	7/7.6
TC4	19	29	7/7.8
TG4P	19	29	5.5/6
TC4P	19	29.2	7/7.8
TC4P	19	29.2	7/7.8
TC4P	19	29.2	7/8
TC4P	19	29.2	7/8
TC4P	19	30	5/5.5
TC4P	19	30	5/5.5
TC4P	19	30	5.5/6
TG4P	19	30	6/6.5
TC4	19	31.7	8
TC4P	19	32	6/7
TC4PW11	19	32	6/7
TC4PW11	19	32	6

Type	SIZE		
	d	D	W
TC4P	19	32	7/7.8
TC4P	19	32	7/8
TC4P	19	32	7/8
TC4	19	32	7.5/8.5
TG4P	19	32	7/8
TG4P	19	32	7/7.8
TGN16	19	34.5	6.3/7.3
TC4	19	34.6	6/7
TC4	19	34.6	6.4/7.2
VC	19	35	2.8
TC4P	19	35	4.8/5.5
TC4P	19	35	5.5/6
TC4	19	35	6.8/7.5
VG13	19	35	6/8
TG4P	19	35	5/5.5
TG4P	19	35	5/5.5
TG4P	19	35	5/5.7
TG4P	19	35	5/5.7
TC4P	19	35.7	6.5/7.5
TC4P	19	37	6.5/8.2
TC4P	19	37	6.5/9
TC4P	19	38	7/7.5
TC4P	19	38	7/7.8
TG4P	19	38	7.2/8
TG4P	19	38	7/7.8
TG4P	19	38	7/7.8
TC4PW11	19	38.1	6.5/9
TC4PW11	19	38.1	6.5/9
VG10	19	43	4.35
VC	0.75	1	0.125
VM	0.75	1	0.125
VB	0.75	1	0.156
VB	0.75	1.062	0.187
VM	0.75	1.124	0.156
VM	0.75	1.125	0.188
VM	0.75	1.25	0.125
VB	0.75	1.25	0.125
SCN1	0.75	1.25	0.297
TGN1	0.75	1.25	0.305
VM	19.05	25.4	3.18
TC4	19.05	30	5/5.5
TC4W11	19.05	30	7/8
TC4P	19.05	34.6	6.3/7.3
TC4P	19.05	34.6	6.3/7.3
TCP	19.05	34.6	6.3/7
TCN10	19.05	34.6	6.3/7
TCN10	19.05	34.6	6.3/7
TG4P	19.05	34.6	4.4/5.9
TGN1	19.05	34.6	4.4/5.9
TG4P	19.05	34.6	6.3/9
TG4P	19.05	34.6	6.3/9
TC4P	19.05	37	6.5/7.5
TG4P	19.06	28.94	4.4/5.65
TG4P	19.06	34.62	6.3/7.1
TCPW11	0.766	1.563	0.250/0.280
TCPW11	0.766	1.563	0.250/0.280
TCPW11	19.6	39.75	6.3
TCN21	19.8	39.7	6.35



Type	SIZE		
	d	D	W
TC4P	0.781	1.188	0.203/0.250
TC4P	0.781	1.188	0.203/0.250
TCN21	0.781	1.4	0.28
VC-3	19.96	39.7	2.5/3.3
TCPW11	0.787	1.563	0.250/0.280
VC	20	24	2.5
VM	20	24	2.5
VC	20	26	3
VM	20	26	3
VC	20	26	4
VM	20	26	4
VB	20	26	4
VG	20	26	4
VC	20	26	10
VC	20	27	3
VC	20	27	4
VC	20	28	3
VM	20	28	3
VC	20	28	4
VM	20	28	4
VG	20	28	4
VC	20	28	4.5
VC	20	30	4
VG	20	30	4
TC4P	20	30	5/5.5
TC4P	20	30	5/6
VC	20	30	5
TGN1	20	30	5/6
TGN1	20	30	5/6
TG4P	20	30	6.8/7.5
VC	20	32	4
TC4P	20	32	5/5.5
VC	20	32	5
VG	20	32	5
TG4P	20	32	6.4
TG4P	20	32	6.4
TC4	20	32	7/8
TC4	20	32	7.5
TC4L9	20	32	8
TGN1	20	32	5/6
TC4P	20	32.5	7/7.5
VC	20	34	5
TC4P	20	34	7/7.6
TC4P	20	34	7/7.6
TC4W7	20	34	7/8
VC	20	35	3
VC-1	20	35	3.5
SCN1	20	35	5.5/6
VC	20	35	6
TC4	20	35	6.8/9.2
TG4	20	35	7
VC	20	35	8
TC4	20	35	8
TG43PW11	20	35.5	6/7
TG43P	20	35.5	6/7.2
TC4R	20	36	7
TCN15	20	39.5	6.2
TCN21	20	39.5	6.5

Type	SIZE		
	d	D	W
TC4P	20	39.62	6.35
TCPW11	20	39.7	6.3
TC4	20	40	7
SCN1	20	40	10
TC4P	20	42.3	9.3
TC4P	20	42.5	6/7
TGN16	20	42.5	7/8
TGN16	20	42.5	7/8
TGN16	20	42.5	9/10
TG4P	20	42.5	7/7.8
VG10	20	44	4.5
VC	20	52	8
VC-1	20.5	35.15	2.9
TCPW11	0.811	1.625	0.25
TCPW11	0.811	1.625	0.250/0.360
TCPW11	0.811	1.625	0.25
TC4P	20.6	33.25	6/6.5
TC4P	20.6	41.2	6.3/7.3
TGN1	20.64	32	6/7
VM	0.813	1.062	0.125
TCPW11	0.813	1.625	0.250/0.300
VC	21	29	4
TC4	21	32	6
TC4	21	33	8/9.5
TG4PW11	21	35.5	6.2/7
TG4PW11	21	35.5	6.2/7
TG43PW11	21	35.5	6.2/7
SCN1	21.8	31	6.5
VC	22	28	4
VM	22	28	4
VG	22	28	4
VC	22	28.5	3
VC	22	29	4
VG	22	29	4
VC	22	30	4
VB	22	30	4
VC	22	30	7
VC	22	30	10
VC-1	22	30.4	1.8
SC4P	22	31	6.5
SG4P1	22	31	6.5
VM	22	32	3
TC4W14	22	32	6.2/7.5
SC4P	22	32	7
TG4P	22	32	5/6
TG4P	22	32	7/8
TG4P	22	32	7/8
TG4	22	32	5.5/7
TC4P	22	32.5	5.3/6.3
TC4P	22	32.5	5.3/6.3
TC4	22	34.5	6/7
TC4P	22	35	6.5/7
TG4P	22	35	6.5/7
TG4P	22	35	6.5/7
TG4P	22	35	7/7.8
TC4W14	22	35.2	7
TC4W14	22	35.2	7
TC4W7	22	35.3	7



Type	SIZE		
	d	D	W
SCN1	22	38	9
VM	22.2	28.5	3
TGN1	22.2	32	5/6
SCN1	22.2	34.9	6.7
VM	22.22	30	4
TC4W7	22.22	31.75	6/7.5
VM	0.875	1.124	0.125
VC	0.875	1.187	0.187
VC	0.875	1.25	0.25
SCN1	0.875	1.375	0.25
TC4P	22.3	32.2	5.1/5.6
VC	0.891	1.313	0.244
VG	22.9	40	5
VC	23	29.7	4.3
SC20	23	29.8	4.5
SC20	23	29.8	4.5
SCN2P	23	30	2/4.7
SC2	23	30	3.5/5.8
VG	23	30	4
VC	23	32	5
VC	23	32	7
TC4W14	23	32.3	5
TC4	23	32.5	5
SC4P	23	34	6.5
TC4P	23	35	6.5/7
SC4PW11	23	35	6.5/7
SC4P	23	38	6.5
SC4P	23	38	6.5
VC	0.906	1.172	0.156
SC2	23.2	29.7	4/6
SCN2P	23.3	29.7	1.7/4.5
VC	23.3	29.7	4
VG	23.3	29.7	4
	23.35	30	3.5/6
SCN2P	23.36	29.75	4/6
SCN2P	23.36	29.75	4/6
VC	0.922	1.172	0.156
VM	23.5	27.85	2
SGNP	23.5	29.9	4.5
SGNP	23.5	29.9	4.5
TC4PW7	23.5	32.5	5/5.3
TC4PW7	23.5	32.5	5/5.3
TG4P	23.5	32.5	5/5.3
TC4P	23.5	34.5	5/5.5
VM	24	30	3
VC	24	32	4
VM	24	32	4
VM	24	32	5
VB	24	32	5
VC	24	33	4
TC4P	24	33	5/5.7
SCN1	24	33	5
SC4P	24	33	7
SCN1	24	33	7
TG4P	24	33	5/5.5
TG4P	24	33	5/5.5
TG4P	24	33	5/5.5
TG4P	24	33	5/5.7

Type	SIZE		
	d	D	W
TG4P	24	33	5/5.7
SC4W7	24	35	6
TC4	24	35.5	6.5
TC4P	24	36	5.3/6.1
TC4	24	36	7
TC4P	24	37	7/7.5
SCH4	24	38	7
VC	24	40	6
VB	24	40	6
TC4	24	46	10/11
TC4	24	46	10/11
SGNP	0.953	1.328	0.181
VM	24.7	30	4
VM	25	30	4
VC	25	30	7
VC	25	32	4
VM	25	32	4
VG	25	32	4
VM	25	32	5
VC	25	33	4
VC	25	33	5
TG4P	25	33.5	5/5.5
TG4	25	34	5
SGNP	25	34	5
TC4P	25	34	6/6.4
TC4P	25	34	6.2/6.5
SG4P1	25	34	7
SGNP	25	34	6/7
SCN2P	25	35	3.8/7.5
VC	25	35	4
VM	25	35	4
VG	25	35	4
VC	25	35	5
VM	25	35	5
SC4	25	35	6
TC4	25	35	9/10
TG4P	25	35	7/7.5
SC4PW7	25	35.1	6
TC4	25	35.2	6
TC4P	25	36	5/5.3
TC4P	25	36	5/5.5
TC4P	25	36	5/5.5
TC4	25	36	10
VC	25	38	5
VB	25	38	5
VG	25	38	5
TC4P	25	38	7/7.8
TC4P	25	38	7/7.8
TC4P	25	38	7/8
TC4	25	38	8
TC4	25	38	10
TG4P	25	38	7/7.8
TG4P	25	38	7/7.8
VC	25	40	5
TC4P	25	40	6.5/7.2
VG	25	40	7
TC4	25	40	7
TC4P	25	40	7.6/8.9



Type	SIZE		
	d	D	W
TC4P	25	40	8.9/9.9
TG4P	25	40	7/7.9
TC4P	25	42	6.4/6.8
SCN1	25	42	10
TC4	25	42	10
TC4	25	45	8
VC	25	47	6
VC	25	47	7
VM	1	1.25	0.109
VC	25.4	31.75	3.17
VC	1	1.25	0.125
VM	1	1.25	0.125
VB	1	1.25	0.125
VM	25.4	31.75	3.175
VC	1	1.375	0.187
VB	1	1.562	0.187
TC4	1	1.75	0.375
TC4	25.4	44.45	6.1
VG	25.5	35	4
TC4	25.7	37	10.5
VM	26	31	3
SC2	26	35	4/8
VC	26	35	5
TC4P	26	35	6/6.35
TC4	26	35	6
TC4P	26	35	7/7.5
SC4	26	35	7
SCN1	26	35	7
SG4P1	26	35	7
TC4	26	35.5	5
TC4P	26	35.5	6/6.35
TC4	26	35.5	6
TC4PW11	26	35.5	6.5/7
SC4PW11	26	35.5	6.5
TC4P	26	35.5	7.4/7.8
TG4P	26	35.5	6.8/7.3
TG4P	26	35.5	6.8/7.3
SGNP	26	37	5
SCN1	26	37	7
TC4	26	37	10.5
TG4P	26	37	7/8
TG4P	26	37	7/8
TGN1	26	37	7/8
TCP	26	38	5.8/7.5
SC4P	26	38	6.5
SC4P3	26	38	6.5
SC4P3W11	26	38	7
TC4	26	40	6/7
TG4P	26	42	7
VM	1.024	1.25	0.125
SCN2P	26.85	36.9	3.5/7
VC	1.062	1.312	0.125
VC	1.062	1.34	0.168
VC	27	33.2	3.3
VM	27	33.3	3.4
VM	27	33.33	3.3
VC	27	33.35	3.18
VC	27	33.8	3.8

Type	SIZE		
	d	D	W
VC	27	34	3
VM	27	34	3
SC4	27	36	5.5
SCN2P	27	36.9	3.5/7
VC	27	37	3
SCN2P	27	37	3.5/7
TC4	27	37	7.5/9.5
VM	27	38	2.3
TC4P	27	38	5/5.2
SC4P	27	38	5.5
SC4P	27	38	5.5
SC4PW11	27	38	5.8
TC4	27	39	10.5
TC4	27	41	5.5
TC4P	1.063	1.371	0.141/0.183
TCPW11	1.063	1.371	0.141/0.183
SCN2P	1.063	1.454	0.156/0.280
	27.5	36.9	3.5/7
SGNP	27.5	37.8	5.5
SC4P	27.75	37.3	6.5
VC	28	33	6
VM	28	33.3	3.5
VM	28	34.88	3.18
VC	28	35	4
VB	28	35	4
VG	28	35	4
VM	28	35	5
VC	28	36	5
VC10	28	37	2.5
VC	28	37	4
VB	28	37	4
SCN1	28	37	5
SGN11	28	37	5
SGN11	28	37	5
SGN11	28	37	5.5
TC4	28	38	6.2
SC4	28	38	6.5
SCN1	28	38	6.5
TC4P	28	38	7/7.5
SC4P	28	38	7
SC4	28	38	7
SCN1	28	38	7
TC4L	28	38	10/15
TG4P	28	38	6.5/7
TC4P	28	38.3	5/5.2
SC4P	28	38.5	5
VC	28	40	5
TC4	28	40	5.5/7.1
TC4	28	40	5.5/7.1
SC4	28	41	6.5
SCH4	28	44	6
TC1PS	28	47	4.2/5
VC	28	47	5
VB	28	47	5
VC	28	52	5
SG4P1	28.5	37.6	5
VM	28.5	38	5
SCH4	28.5	43	6.5



Type	SIZE		
	d	D	W
TC4P	28.5	43	6.5
VM	28.56	35	2.2
VM	28.56	35	4
VB	28.57	35	2.2
VC	1.125	1.375	0.125
VM	1.125	1.375	0.125
VB	1.125	1.382	0.157
VC	1.125	1.561	0.25
VB	1.125	1.828	0.25
VC	29	38	4
VG	29	38	4
SC4	29	40	7
SC4P	29	41	6.5
SCH4	29	43	7
SC4	29.5	40	7
TC4	29.8	40	7
SC4P	1.181	1.614	0.256
VM	30	35	3
VC	30	36	4
VG	30	36	5
VM	30	37	3
SC2	30	37	3.5/6.5
VC	30	37	4
VM	30	37	4
VG	30	37	4
VC	30	40	4
VM	30	40	4
VG	30	40	4
VC	30	40	6
SC4	30	40	7
SCN1	30	40	7
TC4	30	40.5	10.5
SC4P	30	41.1	6.5
VC	30	42	5
VG	30	42	5
TG4P	30	42	7
TC4	30	42	7.2/8
TC4	30	42	10.5
TG4P	30	42	7/7.5
TG4P	30	42	7/7.9
SC4	30	43	6.5
VC-1	30	44.5	3.5
VC	30	45	6
VG	30	47	7
VC	30	50	5
TC4	30	52	10/11
SCN1	30	52	10
VC	1.187	1.627	0.25
VC	31	39	7.5
TC4	31	43	10
TC4	31	43	12.5
TC4	31.5	44.45	9.7
TC4	31.7	42	7/9
VM	1.25	1.5	0.156
SC4	31.75	41.3	6.5
VB	1.25	1.686	0.188
VC	1.25	1.686	0.218
SC4P	31.75	44.5	5

Type	SIZE		
	d	D	W
VB	1.25	1.969	0.438
VG	32	40	4
VC	32	40	5
VC	32	42	4
VB	32	42	4
VG	32	42	4
VC	32	42	5
TC4	32	43	12.5
SC4P	32	44	10
SCN1	32	44.5	8
TC4	32	44.5	12
VC	32	45	4
VG	32	45	4
VM	32	45	4.3
TC4	32	45	8
TC4P	32	45	9/10
TC4	32	45	9/11
VC	32	47	5
TC4	32	48	8/9
VC	32	52	5
VG	32	52	6
VC	32	54	7
VC	32	62	3
SC4P	1.266	1.688	0.266
SC4P	1.266	1.688	0.266
VC	1.266	1.766	0.141
VC	1.266	1.766	0.146
VM	32.5	38.1	3
TC4P	32.5	43	6.4
SC4P	32.7	42.7	6.5
SC4P3	32.7	42.7	6.5
VM	33	40	3
SC4	33	43	6.5
SC4	33	43	6.6
SC4	33	43	6.6
TC4	33	45	10
TC4	33	45	11
VCP	33	46	3.75/6
SC4P	33	46	7
TC4	33	46	10.5
VC	33.3	39.67	3.2
VM	33.3	39.67	3.2
VC	33.5	39.6	3.3
VC	34	39	3
VG	34	47	3
VC	34	49	8
VB	1.34	1.489	0.085
SC2	1.35	1.62	0.224/0.355
VC	34.5	49	5.5
VB	1.375	1.75	0.188
VB	1.375	1.938	0.25
VC	1.377	2.5	0.435
SC2	35	41	5.5/9
SC2	35	41	9
VM	35	42	3.5
VC	35	42	4
VM	35	42	4
VG	35	42	4



Type	SIZE		
	d	D	W
VG	35	43	5
VC	35	45	4
VB	35	45	4
VG	35	45	4
VC	35	45	6
TC4	35	45	8
VC	35	47	5
TC4	35	47	10.4
VC	35	48	5
TC4	35	48	8/10.5
TC4	35	48	9.5
TC4	35	48	10.5
VB	35	50	5
VC	35	55	6
VC-1	35	60	6
VG	35	62	5
SC2W14	36	41	5.5/9
VM	36	42	3.5
VG	36	45	4
TC4	36	48	8/9.5
TC4	36	48	10.5
TC4	36	48	11
VG	37	47	4
TC4	37	48	10.5/12
TC4	37	49	8/9.5
VM	38	45	3
VM	38	45	4
VM	38	48	4
VG	38	48	4
TC4	38	48	10
VG	38	50	4
VC	38	50	5
VB	38	50	5
TC4	38	52	10
VC	38	58	5
VG	38	62	4
VM	1.5	1.75	0.156
VB	1.5	1.875	0.187
VM	1.5	1.875	0.188
VB	1.5	1.983	0.188
VC	1.5	2.035	0.2
VC	1.5	2.062	0.187
VB	1.5	2.328	0.5
VC	38.1	51	5
SC4	38.5	48	7
TC4	39	51	8/10.5
VB	1.563	2.063	0.203
VC	40	47	4
VM	40	47	4
VG	40	47	4
VG	40	47	4
VG	40	47	5
VC	40	48	4
VM	40	48	4
VC	40	50	4
VM	40	50	4
VG	40	52	4
VG	40	52	4

Type	SIZE		
	d	D	W
VC	40	52	5
VG	40	52	5
VC	40	52	6
VB	40	52	6
VC	40	52	7
TC4	40	52	10/10.7
VC	40	54	5
VM	40	54	5
VC	40	54	7
VC	40	55	5
TC4	40	55	7/8.5
VC-1	40	58	3.8
VC	40	62	5
VC	40	62	6
VG	40	62	10
TC4	41	53	8/9.5
TC4	41	53	8/10.5
TC4	41	53	10.5
TC4	41	54	11
TC4	41.5	52.8	9.5
VM	1.634	1.929	0.157
TC4	41.7	55	10/10.5
VG	42	52	4
VC	42	52	5.5
VC	42	54	5
TC4	42	57	12
SC4P	42	58	10
TC4	42	65	12
VC	42	72	12
TC4	43	52.7	9.5/10.5
VB	43	53	4
VG	43	53	4
TC4	43	54	9.5/10
TC4	43	54	11
VC	43	55	8
TC4	43	55	9.5/10.5
TC4	43	55	10.5/12
TC4	43	55	10.5
TC4	43	55	11/14
TC4	1.719	2.565	0.5
VM	1.75	2.25	0.25
VM	1.75	2.375	0.25
VM	44.45	50.8	3
VB	45	50	3
VM	45	52	3
VC	45	52	4
VM	45	52	4
VG	45	52	4
VG	45	52	5
VC	45	55	4
VM	45	55	4
VB	45	55	4
VG	45	55	4
VC	45	60	6
VC	45	62	7
TC4	45	65	5/6.5
VB	45	65	5
TC4	45	65	10/11





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