



CR Seals®

Rotary shaft seals product listings

Understanding key table elements

Designed to be user-friendly, CR Seals and product listings convey a good deal of information on every line. As you familiarize yourself with the tables, keep these need-to-know basics in mind:

Seal and product sizes

All size listings for all CR Seals products are arranged by ascending shaft diameters, segregated as inch sizes (green bars) and metric sizes (blue bars). All bore and width sizes listed under the green bars are in inches, while all sizes listed under blue bars are in mm.

Bore / width

Once you have selected the right shaft size, you will need to identify the seals with a matching bore size. The recommended tolerance ranges for shaft and bore can be found on **pages 46-49**. While it is important to choose a seal with a close match to shaft and bore, it is less important to choose a seal with a predetermined width. As long as the seal is short enough not to protrude out of the bore, it will work just fine.

Preferred designs

Highlighted in bold in the “Part Number” and “Seal Type” columns, preferred seal design listings represent the highest performing or otherwise best suited sealing solution for a given shaft diameter.

Lip Material

- R = NBR** (nitrile rubber)
- RG = NBR** with advanced oil resistance and pumping ability
- D = XNBR** (carboxylated nitrile)
- H = HNBR** (hydrogenated nitrile)
- V = FKM** (fluorocarbon rubber)
- P = ACM** (polyacrylate elastomer)
- T = PTFE** (polytetrafluoroethylene)

Seal technologies

W = SKF Wave: Featuring the patented SKF Wave lip design, these are the most robust standard seals ever made.

E = SKF Edge: SKF Edge shaft seals HMS5 and HMSA10 combine an SKF-developed NBR compound with a rubber outside diameter according to ISO/DIN global design standards – primarily available in metric sizes.

F = SKF Flex: SKF Flex seals deliver heavy-duty performance in fully customizable sizes and features to fit and perform in the application.

S = Standard oil seal: SKF carries some older designs that do not have the modern advancements of the SKF Edge or SKF Wave lips, but may be adequate for some applications. Use these when SKF Edge or SKF Wave seals are not available in the size needed.

G = Grease seal: Oil seals can handle oil or grease applications, but grease seals do not have the garter spring needed for oil retention, so they are for grease only. Normally you point the lip away from grease if the main concern is water/dirt ingress, which also allows the grease to purge if needed.

Key features

- ▲ **WasteWatcher:** Indicates that the product is most likely to be in stock at our distributors and our own SKF warehouses. The CR Seals Waste-Watcher program helps distributors optimize seal inventories.
- **Bore-Tite:** Indicates the seal uses SKF Bore-Tite, a green, water-based acrylic sealant used as a coating on the outside diameter of the seal.
- ▣ **SS Case:** Indicates the seal has a stainless steel seal case.
- ⊙ **SS Spring:** Indicates the seal has a stainless steel seal lip spring.
- ◆ **Pressure seal up to 50 psi:** Suitable for higher-pressure sealing applications; typical industrial shaft seals can handle only up to 5 or 10 psi.
- ◇ **Cover plate required:** Proper seal installation and operation requires a cover plate, which clamps down axially on an all-rubber seal to hold it in place in many large diameter seal applications.

skf.com/crseals

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Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
INCH 0.188 in. Shaft Diameter 4.78 mm							METRIC (cont.) 0.315 in. Shaft Diameter 8 mm						
0.500	0.125	1850	HM1	R	G		22	7	8X22X7 HMSA10 V	HMSA10	V	E	⊙
METRIC 0.197 in. Shaft Diameter 5 mm							24 7 8X24X7 HMS5 RG HMS5 RG E						
16	6	5X16X6 HMS4 R	HMS4	R	S		24	7	8X24X7 HMS5 V	HMS5	V	E	⊙
METRIC 0.236 in. Shaft Diameter 6 mm							24 7 8X24X7 HMSA10 RG HMSA10 RG E						
12	2	6X12X2 HM3 R	HM3	R	G		24	7	8X24X7 HMSA10 V	HMSA10	V	E	⊙
16	5	6X16X5 HMS5 RG	HMS5	RG	E		METRIC 0.354 in. Shaft Diameter 9 mm						
16	5	6X16X5 HMS5 V	HMS5	V	E	⊙	13	3	9X13X3 HM4 R	HM4	R	G	
16	5	6X16X5 HMSA10 RG	HMSA10	RG	E		18	7	9X18X7 HMSA7 R	HMSA7	R	S	
16	5	6X16X5 HMSA10 V	HMSA10	V	E	⊙	22	7	9X22X7 HMS5 RG	HMS5	RG	E	
16	7	6X16X7 HMS5 RG	HMS5	RG	E		22	7	9X22X7 HMS5 V	HMS5	V	E	⊙
16	7	6X16X7 HMS5 V	HMS5	V	E	⊙	22	7	9X22X7 HMSA10 RG	HMSA10	RG	E	
16	7	▲6X16X7 HMSA10 RG	HMSA10	RG	E		22	7	9X22X7 HMSA10 V	HMSA10	V	E	⊙
16	7	6X16X7 HMSA10 V	HMSA10	V	E	⊙	24	7	9X24X7 HMS4 R	HMS4	R	S	■
22	7	6X22X7 HMS5 RG	HMS5	RG	E		26	7	9X26X7 HMS4 R	HMS4	R	S	
22	7	6X22X7 HMS5 V	HMS5	V	E	⊙	INCH 0.375 in. Shaft Diameter 9.53 mm						
22	7	▲6X22X7 HMSA10 RG	HMSA10	RG	E		0.563	0.094	3621	HM3	R	G	
22	7	6X22X7 HMSA10 V	HMSA10	V	E	⊙	0.625	0.125	528759	HM1	R	G	▴
INCH 0.250 in. Shaft Diameter 6.35 mm							0.625 0.125 527935 HM1 R G						
0.499	0.188	2450	HM14	R	G		0.687	0.156	3645	HM14	R	G	■
0.562	0.188	2470	HM14	R	G	■	0.749	0.250	▲3687	CRW1	R	W	
0.626	0.250	2492	HM14	R	G		0.749	0.250	3688	CRW1	V	W	■
0.749	0.188	2563	HM14	R	G		0.749	0.250	3689	CRW5	R	W	▴⊙◆
0.749	0.250	▲2514	CRW1	R	W	▴	0.749	0.250	3683	HM14	R	G	
0.749	0.250	2517	CRW1	V	W		0.750	0.250	▲3680	CRWA1	R	W	■
METRIC 0.276 in. Shaft Diameter 7 mm							0.836 0.188 3719 CRW1 P W ■						
16	7	7X16X7 HMS5 RG1	HMS5	RG	E		0.875 0.250	▲3725	CRW1	R	W	■	
16	7	7X16X7 HMS5 V1	HMS5	V	E	⊙	0.875 0.250	3727	HM14	R	G		
16	7	7X16X7 HMSA10 RG1	HMSA10	RG	E		0.999 0.250	▲3751	CRW1	R	W		
16	7	7X16X7 HMSA10 V1	HMSA10	V	E	⊙	0.999 0.250	3754	CRW1	R	W		
20	7	7X20X7 HMS4 R	HMS4	R	S		0.999 0.250	3752	CRW1	V	W	■	
20	7	7X20X7 HMSA7 R	HMSA7	R	S		1.124 0.250	▲3806	CRW1	R	W		
22	7	7X22X7 HMS5 RG	HMS5	RG	E		1.124 0.375	3807	CRW5	V	W	■◆	
22	7	7X22X7 HMS5 V	HMS5	V	E	⊙	METRIC 0.394 in. Shaft Diameter 10 mm						
22	7	▲7X22X7 HMSA10 RG	HMSA10	RG	E		14	3	10X14X3 HM4 R	HM4	R	G	
22	7	7X22X7 HMSA10 V	HMSA10	V	E	⊙	19	7	10X19X7 HMS5 RG1	HMS5	RG	E	
INCH 0.313 in. Shaft Diameter 7.95 mm							19 7 10X19X7 HMS5 V1 HMS5 V E ⊙						
0.500	0.125	3044	HM4	R	G		19 7	▲10X19X7 HMSA10 RG1	HMSA10	RG	E		
0.626	0.156	3060	HM14	R	G	■	19 7	10X19X7 HMSA10 V1	HMSA10	V	E	⊙	
0.626	0.203	3050	HM1	R	G	■	20	6	10X20X6 HMS5 RG	HMS5	RG	E	
0.633	0.141	3080	HM14	R	G		20	6	10X20X6 HMS5 V	HMS5	V	E	⊙
0.686	0.313	3094	CRWA5	R	W	◆	20	6	▲10X20X6 HMSA10 RG	HMSA10	RG	E	
0.686	0.313	3096	CRWA5	V	W	◆	20	6	10X20X6 HMSA10 V	HMSA10	V	E	⊙
0.749	0.250	3103	CRWA5	V	W	◆	20	7	10X20X7 HMS5 RG	HMS5	RG	E	
0.749	0.250	3140	HM14	R	G		20	7	10X20X7 HMS5 V	HMS5	V	E	⊙
0.749	0.256	3101	CRWA5	R	W	◆	20	7	10X20X7 HMSA10 RG	HMSA10	RG	E	
0.750	0.250	3141	HM3	R	G		20	7	10X20X7 HMSA10 V	HMSA10	V	E	⊙
0.862	0.250	3086	HM14	R	G		22	7	10X22X7 HMS5 RG	HMS5	RG	E	
0.999	0.313	3171	CRWA5	R	W	◆	22	7	10X22X7 HMS5 V	HMS5	V	E	⊙
METRIC 0.315 in. Shaft Diameter 8 mm							22 7 ▲10X22X7 HMSA10 RG HMSA10 RG E						
12	3	8X12X3 HM4 R	HM4	R	G		22 7	10X22X7 HMSA10 V	HMSA10	V	E	⊙	
16	7	8X16X7 HMS4 R	HMS4	R	S		22 7	▲10X22X7 HMSA10 RG	HMSA10	RG	E		
18	5	8X18X5 HMS5 RG	HMS5	RG	E		22 7	10X22X7 HMSA10 V	HMSA10	V	E	⊙	
18	5	8X18X5 HMS5 V	HMS5	V	E	⊙	24	7	10X24X7 HMS5 RG	HMS5	RG	E	
18	5	▲8X18X5 HMSA10 RG	HMSA10	RG	E		24	7	10X24X7 HMS5 V	HMS5	V	E	⊙
18	5	8X18X5 HMSA10 V	HMSA10	V	E	⊙	24	7	▲10X24X7 HMSA10 RG	HMSA10	RG	E	
18	7	8X18X7 HMS5 RG	HMS5	RG	E		24	7	10X24X7 HMSA10 V	HMSA10	V	E	⊙
18	7	8X18X7 HMS5 V	HMS5	V	E	⊙	25	7	10X25X7 HMS5 RG	HMS5	RG	E	
18	7	8X18X7 HMSA10 RG	HMSA10	RG	E		25	7	10X25X7 HMS5 V	HMS5	V	E	⊙
18	7	8X18X7 HMSA10 V	HMSA10	V	E	⊙	25	7	▲10X25X7 HMSA10 RG	HMSA10	RG	E	
22	7	8X22X7 HMS5 RG	HMS5	RG	E		25	7	10X25X7 HMSA10 V	HMSA10	V	E	⊙
22	7	8X22X7 HMS5 V	HMS5	V	E	⊙	26	7	10X26X7 HMS5 RG	HMS5	RG	E	
22	7	▲8X22X7 HMSA10 RG	HMSA10	RG	E		26	7	10X26X7 HMS5 V	HMS5	V	E	⊙
INCH 0.250 in. Shaft Diameter 6.35 mm							26 7 ▲10X26X7 HMSA10 RG HMSA10 RG E						
0.499	0.188	2450	HM14	R	G		26 7	10X26X7 HMSA10 V	HMSA10	V	E	⊙	
0.562	0.188	2470	HM14	R	G	■	28	8	10X28X8 HMS4 R	HMS4	R	S	■
0.626	0.250	2492	HM14	R	G		30	7	10X30X7 HMS5 RG	HMS5	RG	E	
0.749	0.188	2563	HM14	R	G		30	7	10X30X7 HMS5 V	HMS5	V	E	⊙
0.749	0.250	▲2514	CRW1	R	W	▴	30	7	▲10X30X7 HMSA10 RG	HMSA10	RG	E	
0.749	0.250	2517	CRW1	V	W		METRIC 0.394 in. Shaft Diameter 10 mm						
METRIC 0.276 in. Shaft Diameter 7 mm							14 3 10X14X3 HM4 R HM4 R G						
16	7	7X16X7 HMS5 RG1	HMS5	RG	E		19 7	10X19X7 HMS5 RG1	HMS5	RG	E		
16	7	7X16X7 HMS5 V1	HMS5	V	E	⊙	19 7	10X19X7 HMS5 V1	HMS5	V	E	⊙	
16	7	7X16X7 HMSA10 RG1	HMSA10	RG	E		19 7	▲10X19X7 HMSA10 RG1	HMSA10	RG	E		
16	7	7X16X7 HMSA10 V1	HMSA10	V	E	⊙	19 7	10X19X7 HMSA10 V1	HMSA10	V	E	⊙	
20	7	7X20X7 HMS4 R	HMS4	R	S		20	6	10X20X6 HMS5 RG	HMS5	RG	E	
20	7	7X20X7 HMSA7 R	HMSA7	R	S		20	6	10X20X6 HMS5 V	HMS5	V	E	⊙
22	7	7X22X7 HMS5 RG	HMS5	RG	E		20	6	▲10X20X6 HMSA10 RG	HMSA10	RG	E	
22	7	7X22X7 HMS5 V	HMS5	V	E	⊙	20	6	10X20X6 HMSA10 V	HMSA10	V	E	⊙
22	7	▲7X22X7 HMSA10 RG	HMSA10	RG	E		20	7	10X20X7 HMS5 RG	HMS5	RG	E	
22	7	7X22X7 HMSA10 V	HMSA10	V	E	⊙	20	7	10X20X7 HMS5 V	HMS5	V	E	⊙
INCH 0.313 in. Shaft Diameter 7.95 mm							20 7 10X20X7 HMSA10 RG HMSA10 RG E						
0.500	0.125	3044	HM4	R	G		20 7	10X20X7 HMSA10 V	HMSA10	V	E	⊙	
0.626	0.156	3060	HM14	R	G	■	22 7	10X22X7 HMS5 RG	HMS5	RG	E		
0.626	0.203	3050	HM1	R	G	■	22 7	10X22X7 HMS5 V	HMS5	V	E	⊙	
0.633	0.141	3080	HM14	R	G		22 7	▲10X22X7 HMSA10 RG	HMSA10	RG	E		
0.686	0.313	3094	CRWA5	R	W	◆	22 7	10X22X7 HMSA10 V	HMSA10	V	E	⊙	
0.686	0.313	3096	CRWA5	V	W	◆	22 7	10X22X7 HMSA10 RG	HMSA10	RG	E		
0.749	0.250	3103	CRWA5	V	W	◆	22 7	▲10X22X7 HMSA10 RG	HMSA10	RG	E		
0.749	0.250	3140	HM14	R	G		22 7	10X22X7 HMSA10 V	HMSA10	V	E	⊙	
0.749	0.256	3101	CRWA5	R	W	◆	22 7	10X22X7 HMSA10 RG	HMSA10	RG	E		
0.750	0.250	3141	HM3	R	G		22 7	10X22X7 HMSA10 V	HMSA10	V	E	⊙	
0.862	0.250	3086	HM14	R	G		24 7	10X24X7 HMS5 RG	HMS5	RG	E		
0.999	0.313	3171	CRWA5	R	W	◆	24 7	10X24X7 HMS5 V	HMS5	V	E	⊙	
METRIC 0.315 in. Shaft Diameter 8 mm							24 7 ▲10X24X7 HMSA10 RG HMSA10 RG E						
12	3	8X12X3 HM4 R	HM4	R	G		24 7	10X24X7 HMSA10 V	HMSA10	V	E	⊙	
16	7	8X16X7 HMS4 R	HMS4	R	S		25 7	10X25X7 HMS5 RG	HMS5	RG	E		
18	5	8X18X5 HMS5 RG	HMS5	RG	E		25 7	10X25X7 HMS5 V	HMS5	V	E	⊙	
18	5	8X18X5 HMS5 V	HMS5	V	E	⊙	25 7	▲10X25X7 HMSA10 RG	HMSA10	RG	E		
18	5	▲8X18X5 HMSA10 RG	HMSA10	RG	E		25 7	10X25X7 HMSA10 V	HMSA10	V	E	⊙	
18	5	8X18X5 HMSA10 V	HMSA10	V	E	⊙	26 7	10X26X7 HMS5 RG	HMS5	RG	E		
18	7	8X18X7 HMS5 RG	HMS5	RG	E		26 7	10X26X7 HMS5 V	HMS5	V	E	⊙	
18	7	8X18X7 HMS5 V	HMS5	V	E	⊙	26 7	▲10X26X7 HMSA10 RG	HMSA10	RG	E		
18	7	8X18X7 HMSA10 RG	HMSA10	RG	E		26 7	10X26X7 HMSA10 V	HMSA10	V	E	⊙	
18	7	8X18X7 HMSA10 V	HMSA10	V	E	⊙	28	8	10X28X8 HMS4 R	HMS4	R	S	■
22	7	8X22X7 HMS5 RG	HMS5	RG	E		30	7	10X30X7 HMS5 RG	HMS5	RG	E	
22	7	8X22X7 HMS5 V	HMS5	V	E	⊙	30	7	10X30X7 HMS5 V	HMS5	V	E	⊙
22	7	▲8X22X7 HMSA10 RG	HMSA10	RG	E		30	7	▲10X30X7 HMSA10 RG	HMSA10	RG	E	

Key features: ▲ WasteWatcher ■ Bore-Tite ▴ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features						
METRIC (cont.) 0.394 in. Shaft Diameter 10 mm							METRIC (cont.) 0.472 in. Shaft Diameter 12 mm												
30	7	10X30X7 HMSA10 V	HMSA10	V	E	⊙	26	7	12X26X7 CRW1 R	CRW1	R	W							
30	10	10X30X10 HMS4 R	HMS4	R	S		26	8	12X26X8 HMS4 R	HMS4	R	S							
40	7	10X40X7 HMS4 R	HMS4	R	S		28	7	12X28X7 CRW1 P	CRW1	P	W	■						
40	7	10X40X7 HMSA7 R	HMSA7	R	S		28	7	12X28X7 CRW1 R	CRW1	R	W	■						
INCH 0.404 in. Shaft Diameter 10.26 mm							INCH 0.500 in. Shaft Diameter 12.70 mm												
0.620	0.188	4010	HM14	R	G		0.344	99050	SSLEEVE										
0.862	0.250	4012	HM14	R	G		<i>Shaft Ø0.498-0.502" - 'on-shaft' width 0.25" - flange Ø0.61"</i>												
METRIC 0.433 in. Shaft Diameter 11 mm							METRIC 0.512 in. Shaft Diameter 13 mm												
17	4	11X17X4 HMS4 R	HMS4	R	S		26	7	13X26X7 HMS5 RG	HMS5	RG	E							
22	6	11X22X6 HMSA7V	HMSA7	V	S		26	7	13X26X7 HMS5 V	HMS5	V	E	⊙						
22	7	11X22X7 HMS4 R	HMS4	R	S		26	7	▲13X26X7 HMSA10 RG	HMSA10	RG	E							
26	7	11X26X7 HMS4 R	HMS4	R	S		26	7	13X26X7 HMSA10 V	HMSA10	V	E	⊙						
30	7	11X30X7 HMS4 R	HMS4	R	S														
INCH 0.438 in. Shaft Diameter 11.13 mm																			
0.836	0.188	4231	HM14	R	G														
0.875	0.250	4249	CRW1	P	W	■													
0.875	0.250	▲4251	CRW1	R	W														
0.875	0.375	4261	CRWA1	R	W														
0.999	0.250	4356	CRW1	V	W	■													
0.999	0.250	4340	HM14	R	G														
0.999	0.375	▲4355	CRW1	R	W	■													
1.124	0.250	▲4390	CRW1	R	W	■													
0.836	0.188	4623	HM14	P	G														
0.875	0.219	4628	HM14	R	G														
METRIC 0.472 in. Shaft Diameter 12 mm																			
8.4	99049	SSLEEVE																	
<i>Shaft Ø11.91-12.01mm - 'on-shaft' width 6mm - flange Ø15.5mm</i>																			
16	3	12X16X3 HM4 R	HM4	R	G														
18	3	12X18X3 HM4 R	HM4	R	G														
18	3	12X18X3 HMS4 R	HMS4	R	S														
18	3	12X18X3 HMSA7 R	HMSA7	R	S														
19	3	12X19X3 HM4 R	HM4	R	G														
19	5	12X19X5 HMS5 RG1	HMS5	RG	E														
19	5	12X19X5 HMS5 V1	HMS5	V	E	⊙													
19	5	▲12X19X5 HMSA10 RG1	HMSA10	RG	E														
19	5	12X19X5 HMSA10 V1	HMSA10	V	E	⊙													
20	5	12X20X5 CRSA1 R	CRSA1	R	S														
20	5	12X20X5 HMS4 R	HMS4	R	S														
22	4	12X22X4 HM4 R	HM4	R	G														
22	5	12X22X5 HMS5 RG	HMS5	RG	E														
22	5	12X22X5 HMS5 V	HMS5	V	E	⊙													
22	5	▲12X22X5 HMSA10 RG	HMSA10	RG	E														
22	5	12X22X5 HMSA10 V	HMSA10	V	E	⊙													
22	6	12X22X6 HMS5 RG	HMS5	RG	E														
22	6	12X22X6 HMS5 V	HMS5	V	E	⊙													
22	6	12X22X6 HMSA10 RG	HMSA10	RG	E														
22	6	12X22X6 HMSA10 V	HMSA10	V	E	⊙													
22	6	12X22X6 HMSA72P2 R	HMSA72P2	R	S	◆													
22	7	12X22X7 CRW1 R	CRW1	R	W	■													
22	7	12X22X7 CRW1 V	CRW1	V	W	■													
22	7	12X22X7 HMS5 RG	HMS5	RG	E														
22	7	12X22X7 HMS5 V	HMS5	V	E	⊙													
22	7	12X22X7 HMSA10 RG	HMSA10	RG	E														
22	7	12X22X7 HMSA10 V	HMSA10	V	E	⊙													
24	6	12X24X6 HMSA7P2 R	HMSA7P2	R	S	◆													
24	7	12X24X7 HMS5 RG	HMS5	RG	E														
24	7	12X24X7 HMS5 V	HMS5	V	E	⊙													
24	7	▲12X24X7 HMSA10 RG	HMSA10	RG	E														
24	7	12X24X7 HMSA10 V	HMSA10	V	E	⊙													
25	4.50	12X25X4.5 HMS4 R	HMS4	R	S														
25	7	12X25X7 CRW1 R	CRW1	R	W														
25	7	12X25X7 HMS5 RG	HMS5	RG	E														
25	7	12X25X7 HMS5 V	HMS5	V	E	⊙													
25	7	▲12X25X7 HMSA10 RG	HMSA10	RG	E														
25	7	12X25X7 HMSA10 V	HMSA10	V	E	⊙													

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures							
METRIC (cont.) 0.512 in. Shaft Diameter 13 mm							METRIC (cont.) 0.591 in. Shaft Diameter 15 mm													
28	7	13X28X7 CRS1 R	CRS1	R	S		21	3	15X21X3 HM4 V	HM4	V	G								
28	7	13X28X7 HMS4 R	HMS4	R	S		21	5	5904	HMSA7	P	S								
30	7	13X30X7 HMSA7 R	HMSA7	R	S		23	3	15X23X3 HM4 R	HM4	R	G								
30	8	13X30X8 HMS4 R	HMS4	R	S		24	5	15X24X5 HMS4 R	HMS4	R	S								
INCH 0.531 in. Shaft Diameter 13.49 mm							INCH 0.624 in. Shaft Diameter 15.85 mm													
0.999	0.250	5321	CRWA1	S	W	■	24	5	15X24X5 HMSA7 R	HMSA7	R	S								
INCH 0.546 in. Shaft Diameter 13.87 mm							INCH 0.625 in. Shaft Diameter 15.88 mm													
0.875	0.250	5385	CRW1	P	W		0.406	99062	SSLEEVE											
1.124	0.313	5334	CRSA1	R	S		<i>Shaft Ø0.623-0.627" - 'on-shaft' width 0.313" - flange Ø0.75"</i>						0.812	0.094	6105	HM3	R	G		
METRIC 0.551 in. Shaft Diameter 14 mm							METRIC 0.594 in. Shaft Diameter 15.09 mm													
9.9	99055	SSLEEVE					1.250	0.313	5950	CRSA1	R	S								
<i>Shaft Ø13.89-14mm - 'on-shaft' width 6.35mm - flange Ø19.05mm</i>							<i>Shaft Ø0.623-0.627" - 'on-shaft' width 0.313" - flange Ø0.75"</i>													
20	3	14X20X3 HM4 R	HM4	R	G		1.375	0.313	5966	CRSA1	R	S	■							
22	3	14X22X3 HM4 R	HM4	R	G		INCH 0.624 in. Shaft Diameter 15.85 mm													
22	4	14X22X4 HMS4 R	HMS4	R	S		1.131	0.188	6243	HM14	R	G	■							
22	4	14X22X4 HMSA7 R	HMSA7	R	S		INCH 0.625 in. Shaft Diameter 15.88 mm													
24	6	14X24X6 HMSA7 R	HMSA7	R	S		0.406	99810	GSLEEVE											
24	7	14X24X7 HMS5 RG	HMS5	RG	E		<i>Shaft Ø0.623-0.627" - 'on-shaft' width 0.313" - flange Ø0.75"</i>						0.812	0.094	6105	HM3	R	G		
24	7	14X24X7 HMS5 V	HMS5	V	E	⊙	0.813	0.094	6106	HM3	V	G								
24	7	▲14X24X7 HMSA10 RG	HMSA10	RG	E															
24	7	14X24X7 HMSA10 V	HMSA10	V	E	⊙														
25	5	14X25X5 HMS5 RG	HMS5	RG	E															
25	5	14X25X5 HMS5 V	HMS5	V	E	⊙														
25	5	14X25X5 HMSA10 RG	HMSA10	RG	E															
25	5	14X25X5 HMSA10 V	HMSA10	V	E	⊙														
25	7	14X25X7 HMSA7 P	HMSA7	P	S															
26	7	14X26X7 CRW1 V	CRW1	V	W	■														
28	6	14X28X6 HMS4 R	HMS4	R	S															
28	7	14X28X7 HMS5 RG	HMS5	RG	E															
28	7	14X28X7 HMS5 V	HMS5	V	E	⊙														
28	7	▲14X28X7 HMSA10 RG	HMSA10	RG	E															
28	7	14X28X7 HMSA10 V	HMSA10	V	E	⊙														
28.55	5.16	5399	HM21	R	G	■														
30	7	14X30X7 HMS5 RG	HMS5	RG	E															
30	7	14X30X7 HMS5 V	HMS5	V	E	⊙														
30	7	▲14X30X7 HMSA10 RG	HMSA10	RG	E															
30	7	14X30X7 HMSA10 V	HMSA10	V	E	⊙														
35	7	14X35X7 CRW1 R	CRW1	R	W	■														
35	7	14X35X7 HMS4 R	HMS4	R	S															
INCH 0.554 in. Shaft Diameter 14.07 mm							INCH 0.594 in. Shaft Diameter 15.09 mm													
0.999	0.250	▲5605	CRW1	R	W	■/⊙	21.250	0.313	5950	CRSA1	R	S								
INCH 0.563 in. Shaft Diameter 14.30 mm							INCH 0.624 in. Shaft Diameter 15.85 mm													
0.391	99056	SSLEEVE					1.375	0.313	5966	CRSA1	R	S	■							
<i>Shaft Ø0.56-0.564" - 'on-shaft' width 0.25" - flange Ø0.75"</i>							<i>Shaft Ø0.623-0.627" - 'on-shaft' width 0.313" - flange Ø0.75"</i>													
0.750	0.094	5500	HM3	R	G		INCH 0.624 in. Shaft Diameter 15.85 mm													
0.875	0.188	5523	CRW1	D	W	■	1.131	0.188	6243	HM14	R	G	■							
0.875	0.188	5522	HM14	R	G	■	INCH 0.625 in. Shaft Diameter 15.88 mm													
0.999	0.219	5569	HM14	R	G	■	0.406	99062	SSLEEVE											
0.999	0.250	5543	CRW1	R	W	■/⊙	<i>Shaft Ø0.623-0.627" - 'on-shaft' width 0.313" - flange Ø0.75"</i>						0.812	0.094	6105	HM3	R	G		
0.999	0.250	5542	CRW1	V	W	■	0.813	0.094	6106	HM3	V	G								
0.999	0.250	5606	CRWA1	R	W	■														
0.999	0.256	▲5541	CRW1	R	W	■														
1.124	0.250	▲5652	CRW1	R	W	■														
1.124	0.250	5650	CRW1	V	W	■														
1.124	0.250	5662	CRWA1	R	W	■														
1.124	0.250	5685	HM14	R	G															
1.250	0.250	▲5707	CRW1	R	W	■														
1.375	0.250	▲5756	CRW1	R	W	■														
METRIC 0.591 in. Shaft Diameter 15 mm							METRIC 0.594 in. Shaft Diameter 15.09 mm													
9	99059	SSLEEVE					1.250	0.313	5950	CRSA1	R	S								
<i>Shaft Ø14.96-15.06mm - 'on-shaft' width 5mm - flange Ø19.05mm</i>							<i>Shaft Ø0.623-0.627" - 'on-shaft' width 0.313" - flange Ø0.75"</i>													
21	3	15X21X3 HM4 R	HM4	R	G		1.375	0.313	5966	CRSA1	R	S	■							

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features
INCH (cont.) 0.625 in. Shaft Diameter 15.88 mm							METRIC (cont.) 0.630 in. Shaft Diameter 16 mm						
0.933	0.188	6125	HM14	R	G	■	32	7	16X32X7 HMS5 RG	HMS5	RG	E	
0.933	0.188	6126	HM14	V	G	■	32	7	16X32X7 HMS5 V	HMS5	V	E	⊙
0.937	0.188	6130	HM14	R	G	■	32	7	▲ 16X32X7 HMSA10 RG	HMSA10	RG	E	
0.987	0.250	▲ 6134	CRW1	R	W	■⊙	32	7	16X32X7 HMSA10 V	HMSA10	V	E	⊙
0.999	0.250	▲ 6143	CRW1	R	W	■	35	7	16X35X7 CRW1 R	CRW1	R	W	
0.999	0.250	6141	CRWA1	R	W	■	35	7	16X35X7 HMS5 RG	HMS5	RG	E	
0.999	0.250	6139	CRWA1	V	W	■⊙	35	7	16X35X7 HMS5 V	HMS5	V	E	⊙
0.999	0.250	6151	CRWA5	R	W	■◆	35	7	▲ 16X35X7 HMSA10 RG	HMSA10	RG	E	
1.000	0.125	6152	HM14	P	G	■	35	7	16X35X7 HMSA10 V	HMSA10	V	E	⊙
1.063	0.250	▲ 6157	CRW1	R	W	■	38	7	16X38X7 HMSA7 R	HMSA7	R	S	
1.063	0.250	6158	HM14	R	G	■	40	7	16X40X7 CRW1 R	CRW1	R	W	
1.124	0.250	6903	CRW1	R	W	■	40	7	16X40X7 CRWA1 R	CRWA1	R	W	■
1.124	0.250	6823	CRW1	V	W	■	47	7	16X47X7 HMS5 RG	HMS5	RG	E	
1.124	0.250	6191	CRW5	R	W	■◆	47	7	16X47X7 HMS5 V	HMS5	V	E	⊙
1.124	0.250	▲ 6904	CRWA1	R	W	■	47	7	16X47X7 HMSA10 RG	HMSA10	RG	E	
1.124	0.250	6825	CRWA1	V	W	■	47	7	16X47X7 HMSA10 V	HMSA10	V	E	⊙
1.124	0.250	6225	HM14	R	G	■	INCH 0.656 in. Shaft Diameter 16.66 mm						
1.124	0.374	6231	CRWA5	V	W	■◆	1.124	0.313	▲ 6523	CRW1	R	W	■
1.124	0.375	6229	CRWA5	R	W	■◆	1.250	0.250	▲ 6541	CRW1	R	W	■
1.125	0.125	527937	HM1	R	G		1.375	0.313	▲ 6556	CRW1	R	W	■
1.125	0.250	531074	HM14	R	G		1.575	0.250	▲ 6582	CRW1	R	W	■
1.126	0.250	6242	CRW5	R	W	■◆	METRIC 0.669 in. Shaft Diameter 17 mm						
1.181	0.250	▲ 6247	CRWA1	R	W	■	23	11	99068	SSLEEVE			
1.181	0.256	6248	CRWA1	V	W	■	23	3	17X23X3 HM4 R	HM4	R	G	
1.250	0.250	6925	CRW1	R	W	■	25	4	17X25X4 HMS4 R	HMS4	R	S	
1.250	0.250	6909	CRW1	V	W	■	25	4	17X25X4 HMSA7 R	HMSA7	R	S	
1.250	0.250	▲ 6916	CRWA1	R	W	■	25	4	17X25X4 HMSA7 R	HMSA7	R	S	
1.250	0.250	6323	HM14	R	G	■	25.37	4.78	6595	CRW1	R	W	■
1.250	0.313	6280	CRWA5	R	W	■⊙◆	27	6.35	6728	CRW1	R	W	■
1.250	0.313	6285	CRWA5	V	W	■⊙◆	27	6.35	6729	CRW1	R	W	■
1.259	0.250	6335	HM14	R	G	■	27	7	17X27X7 HMSA7 R	HMSA7	R	S	
1.375	0.250	6372	CRW1	R	W	■	28	6	17X28X6 HMSA7 R	HMSA7	R	S	
1.375	0.250	6979	CRW1	V	W	■	28	7	17X28X7 CRW1 R	CRW1	R	W	⊙
1.375	0.250	6371	CRW5	P	W	■◆	28	7	17X28X7 CRW1 V	CRW1	V	W	■
1.375	0.250	▲ 6373	CRWA1	R	W	■	28	7	17X28X7 HMS5 RG	HMS5	RG	E	
1.375	0.250	6383	CRWA1	V	W	■	28	7	17X28X7 HMS5 V	HMS5	V	E	⊙
1.375	0.250	6370	HM14	R	G	■	28	7	▲ 17X28X7 HMSA10 RG	HMSA10	RG	E	
1.375	0.375	6388	CRWA5	R	W	■	28	7	17X28X7 HMSA10 V	HMSA10	V	E	⊙
1.377	0.250	▲ 6391	CRWHA1	R	W	■⊙◆	28	7	17X28X7 HMS5 RG	HMS5	RG	E	
1.499	0.250	▲ 6422	CRW1	R	W	■	28	7	17X28X7 HMS5 V	HMS5	V	E	⊙
1.500	0.313	6393	CRW5	V	W	■⊙◆	28	7	17X28X7 HMSA10 RG	HMSA10	RG	E	
1.850	0.276	534948	CRWA1	V	W	■	28	7	17X28X7 HMSA10 V	HMSA10	V	E	⊙
METRIC 0.630 in. Shaft Diameter 16 mm							METRIC 0.669 in. Shaft Diameter 17 mm						
11.1	99058	SSLEEVE					29	5	17X29X5 HMS5 RG	HMS5	RG	E	
<i>Shaft Ø15.9-16mm - 'on-shaft' width 7.95mm - flange Ø18.24mm</i>													
21	4	6113	HMA1	R	G		29	5	17X29X5 HMS5 V	HMS5	V	E	⊙
22	3	16X22X3 HM4 R	HM4	R	G		29	5	17X29X5 HMSA10 RG	HMSA10	RG	E	
22	4	16X22X4 HM4 R	HM4	R	G		29	5	17X29X5 HMSA10 V	HMSA10	V	E	⊙
24	5	16X24X5 HMS4 R	HMS4	R	S		29	5	17X29X5 HMSA10 RG	HMSA10	RG	E	
24	5	16X24X5 HMSA7 R	HMSA7	R	S		29	5	17X29X5 HMSA10 V	HMSA10	V	E	⊙
24	7	16X24X7 HMS5 RG1	HMS5	RG	E		30	6	17X30X6 HMS4 R	HMS4	R	S	
24	7	16X24X7 HMS5 V1	HMS5	V	E	⊙	30	7	17X30X7 CRW1 R	CRW1	R	W	■
24	7	▲ 16X24X7 HMSA10 RG1	HMSA10	RG	E		30	7	17X30X7 HMS5 RG	HMS5	RG	E	
24	7	16X24X7 HMSA10 V1	HMSA10	V	E	⊙	30	7	17X30X7 HMS5 V	HMS5	V	E	⊙
26	6.35	6293	HMSA7	P	S		30	7	▲ 17X30X7 HMSA10 RG	HMSA10	RG	E	
27	6	16X27X6 HMS4 P	HMS4	P	S		30	7	17X30X7 HMSA10 V	HMSA10	V	E	⊙
28	6	16X28X6 HMS4 R	HMS4	R	S		31.75	6.35	6806	HM14	R	G	■
28	7	16X28X7 CRW1 R	CRW1	R	W	■	32	7	17X32X7 CRW1 R	CRW1	R	W	■
28	7	16X28X7 HMS5 RG	HMS5	RG	E		32	7	17X32X7 HMS5 RG	HMS5	RG	E	
28	7	16X28X7 HMS5 V	HMS5	V	E	⊙	32	7	17X32X7 HMS5 V	HMS5	V	E	⊙
28	7	▲ 16X28X7 HMSA10 RG	HMSA10	RG	E		32	7	▲ 17X32X7 HMSA10 RG	HMSA10	RG	E	
28	7	16X28X7 HMSA10 V	HMSA10	V	E	⊙	32	7	17X32X7 HMSA10 V	HMSA10	V	E	⊙
30	7	16X30X7 CRW1 R	CRW1	R	W	■	35	6	17X35X6 HMS4 R	HMS4	R	S	
30	7	16X30X7 HMS5 RG	HMS5	RG	E		35	7	17X35X7 CRW1 R	CRW1	R	W	■
30	7	16X30X7 HMS5 V	HMS5	V	E	⊙	35	7	17X35X7 CRW1 V	CRW1	V	W	■
30	7	▲ 16X30X7 HMSA10 RG	HMSA10	RG	E		35	7	17X35X7 HMS5 RG	HMS5	RG	E	
30	7	16X30X7 HMSA10 V	HMSA10	V	E	⊙	35	7	17X35X7 HMS5 V	HMS5	V	E	⊙
32	7	16X32X7 CRW1 R	CRW1	R	W	■	35	7	▲ 17X35X7 HMSA10 RG	HMSA10	RG	E	
							35	7	17X35X7 HMSA10 V	HMSA10	V	E	⊙
							37	7	17X37X7 HMS5 RG	HMS5	RG	E	
							37	7	17X37X7 HMS5 V	HMS5	V	E	⊙
							37	7	▲ 17X37X7 HMSA10 RG	HMSA10	RG	E	
							37	7	17X37X7 HMSA10 V	HMSA10	V	E	⊙
							39.95	7.14	6597	CRW1	V	W	■⊙
							40	7	17X40X7 CRW1 R	CRW1	R	W	
							40	7	17X40X7 HMS5 RG	HMS5	RG	E	

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
METRIC (cont.) 0.669 in. Shaft Diameter 17 mm							METRIC (cont.) 0.709 in. Shaft Diameter 18 mm						
40	7	17X40X7 HMS5 V	HMS5	V	E	⊙	32	7	18X32X7 HMS5 V	HMS5	V	E	⊙
40	7	▲17X40X7 HMSA10 RG	HMSA10	RG	E		32	7	▲18X32X7 HMSA10 RG	HMSA10	RG	E	
40	7	17X40X7 HMSA10 V	HMSA10	V	E	⊙	32	7	18X32X7 HMSA10 V	HMSA10	V	E	⊙
40	10	17X40X10 HMS5 RG	HMS5	RG	E		32	8	18X32X8 HMS4 R	HMS4	R	S	
40	10	17X40X10 HMS5 V	HMS5	V	E	⊙	34	8	7089	CRSA1	P	S	
40	10	17X40X10 HMSA10 RG	HMSA10	RG	E		35	6	18X35X6 HMSA7P2 R	HMSA7P2	R	S	◆
40	10	17X40X10 HMSA10 V	HMSA10	V	E	⊙	35	7	18X35X7 CRW1 R	CRW1	R	W	
47	7	17X47X7 CRW1 R	CRW1	R	W		35	7	18X35X7 HMS5 RG	HMS5	RG	E	
47	7	17X47X7 HMS5 RG	HMS5	RG	E		35	7	18X35X7 HMS5 V	HMS5	V	E	⊙
47	7	17X47X7 HMS5 V	HMS5	V	E	⊙	35	7	▲18X35X7 HMSA10 RG	HMSA10	RG	E	
47	7	▲17X47X7 HMSA10 RG	HMSA10	RG	E		35	7	18X35X7 HMSA10 V	HMSA10	V	E	⊙
47	7	17X47X7 HMSA10 V	HMSA10	V	E	⊙	37	8	18X37X8 HMSA7 R	HMSA7	R	S	
47	8	17X47X8 HMSA7 R	HMSA7	R	S		38	7	18X38X7 HMSA7 R	HMSA7	R	S	
47	10	17X47X10 HMS5 RG	HMS5	RG	E		40	7	18X40X7 CRW1 R	CRW1	R	W	■
47	10	17X47X10 HMS5 V	HMS5	V	E	⊙	40	7	18X40X7 HMS5 RG	HMS5	RG	E	
47	10	17X47X10 HMSA10 RG	HMSA10	RG	E		40	7	18X40X7 HMS5 V	HMS5	V	E	⊙
47	10	17X47X10 HMSA10 V	HMSA10	V	E	⊙	40	7	▲18X40X7 HMSA10 RG	HMSA10	RG	E	
INCH 0.684 in. Shaft Diameter 17.37 mm							INCH 0.736 in. Shaft Diameter 18.70 mm						
0.438	99060	SSLEEVE		Shaft Ø0.682-0.686" - 'on-shaft' width 0.313" - flange Ø0.9"			35	7	7400	HMSA7	R	S	
INCH 0.688 in. Shaft Diameter 17.48 mm							METRIC 0.748 in. Shaft Diameter 19 mm						
0.999	0.188	6720	HM14	R	G	■	27	4	19X27X4 HM4 R	HM4	R	G	
1.124	0.190	6738	CRW1	R	W	■	27	6	19X27X6 HMS4 R	HMS4	R	S	
1.124	0.250	▲6741	CRW1	R	W	■	30	7	19X30X7 HMS5 RG	HMS5	RG	E	
1.124	0.250	6743	CRW1	R	W	■⊙	30	7	19X30X7 HMS5 V	HMS5	V	E	⊙
1.124	0.250	6745	CRW1	V	W	■⊙	30	7	▲19X30X7 HMSA10 RG	HMSA10	RG	E	
1.124	0.250	6759	HM14	R	G	■	30	7	19X30X7 HMSA10 V	HMSA10	V	E	⊙
1.187	0.188	▲6763	CRW1	R	W	■	30	8	19X30X8 HMS5 RG	HMS5	RG	E	
1.187	0.188	6770	CRW1	V	W	■	30	8	19X30X8 HMS5 V	HMS5	V	E	⊙
1.250	0.256	6765	CRWA1	R	W	■	30	8	19X30X8 HMSA10 RG	HMSA10	RG	E	
1.250	0.313	▲6767	CRW1	R	W	■	30	8	19X30X8 HMSA10 V	HMSA10	V	E	⊙
1.250	0.313	6768	CRW1	V	W	■	30	8	19X30X8 HMS5 RG	HMS5	RG	E	
1.252	0.220	6769	CRWH1	V	W	■	30	8	19X30X8 HMS5 V	HMS5	V	E	⊙
1.375	0.125	6915	HM14	R	G	■	30	8	19X30X8 HMSA10 RG	HMSA10	RG	E	
1.375	0.250	6814	CRWA1	R	W	■	30	8	19X30X8 HMSA10 V	HMSA10	V	E	⊙
1.375	0.250	6920	HM14	R	G	■	32	7	19X32X7 HMS5 RG	HMS5	RG	E	
1.375	0.313	▲6816	CRW1	R	W	■	32	7	19X32X7 HMS5 V	HMS5	V	E	⊙
1.375	0.313	6817	CRW1	V	W	■	32	7	▲19X32X7 HMSA10 RG	HMSA10	RG	E	
1.499	0.250	6935	CRW1	R	W	■	32	7	19X32X7 HMSA10 V	HMSA10	V	E	⊙
1.624	0.250	▲6990	CRWA1	R	W	■	35	7	19X35X7 CRW1 R	CRW1	R	W	■
METRIC 0.709 in. Shaft Diameter 18 mm							INCH 0.750 in. Shaft Diameter 19.05 mm						
11	99082	SSLEEVE		Shaft Ø17.88-17.98mm - 'on-shaft' width 8mm - flange Ø24.43mm			0.438	99076	SSLEEVE		Shaft Ø0.748-0.752" - 'on-shaft' width 0.313" - flange Ø0.945"		
24	3	18X24X3 HM4 R	HM4	R	G		0.438	99811	SSLEEVE		Shaft Ø0.748-0.752" - 'on-shaft' width 0.313" - flange Ø0.945"		
26	4	18X26X4 HMA1 R	HMA1	R	G		1.000	0.125	7408	HM14	D	G	■
28	6	18X28X6 HMS4 R	HMS4	R	S		1.000	0.125	7410	HM14	R	G	
28	7	18X28X7 HMS5 RG	HMS5	RG	E		1.006	0.125	7411	HM14	R	G	■
28	7	18X28X7 HMS5 V	HMS5	V	E	⊙	1.062	0.188	7413	HM14	R	G	
28	7	▲18X28X7 HMSA10 RG	HMSA10	RG	E		1.124	0.156	7415	HM14	R	G	■
28	7	18X28X7 HMSA10 V	HMSA10	V	E	⊙	1.124	0.188	▲7414	CRW1	R	W	■
28	8	18X28X8 HMS4 R	HMS4	R	S		1.124	0.188	7417	CRW1	V	W	■
30	5	18X30X5 CRW1 V	CRW1	V	W								
30	6	18X30X6 HMS5 RG	HMS5	RG	E								
30	6	18X30X6 HMS5 V	HMS5	V	E	⊙							
30	6	18X30X6 HMSA10 RG	HMSA10	RG	E								
30	6	18X30X6 HMSA10 V	HMSA10	V	E	⊙							
30	6	18X30X6 HMSA7P2 R	HMSA7P2	R	S	◆							
30	7	18X30X7 CRW1 R	CRW1	R	W	■							
30	7	18X30X7 CRW1 V	CRW1	V	W	■							
30	7	18X30X7 HMS5 RG	HMS5	RG	E								
30	7	18X30X7 HMS5 V	HMS5	V	E	⊙							
30	7	▲18X30X7 HMSA10 RG	HMSA10	RG	E								
30	7	18X30X7 HMSA10 V	HMSA10	V	E	⊙							
32	7	18X32X7 CRW1 R	CRW1	R	W	■							
32	7	18X32X7 CRW1 V	CRW1	V	W	■							
32	7	18X32X7 HMS5 RG	HMS5	RG	E								

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features
INCH (cont.) 0.750 in. Shaft Diameter 19.05 mm							METRIC (cont.) 0.787 in. Shaft Diameter 20 mm						
1.187	0.156	7421	HM14	R	G		26	4	20X26X4 HMSA7 R	HMSA7	R	S	
1.249	0.188	7467	CRW1	V	W	⊙	28	4	20X28X4 HM4 R	HM4	R	G	
1.250	0.125	527938	HM1	D	G		28	6	20X28X6 HMS4 R	HMS4	R	S	
1.250	0.125	528762	HM1	R	G	▸	28.55	4.78	7740	CRW1	R	W	■
1.250	0.188	▲ 7439	CRW1	R	W	■	30	5	20X30X5 HMS5 RG	HMS5	RG	E	
1.250	0.188	7478	CRW1	R	W		30	5	20X30X5 HMS5 V	HMS5	V	E	⊙
<i>OD IS GROUND</i>													
1.250	0.250	7438	CRW1	R	W	■⊙	30	5	20X30X5 HMSA10 RG	HMSA10	RG	E	
<i>W/BRASS CASE & SS SPRING</i>													
1.250	0.250	7440	CRW1	R	W	■	30	5	20X30X5 HMSA10 V	HMSA10	V	E	⊙
1.250	0.250	7450	CRW1	V	W	■	30	5	20X30X5 CRS1 R	CRS1	R	S	
1.250	0.250	7455	CRWA1	V	W	■	30	7	20X30X7 CRW1 R	CRW1	R	W	■
1.250	0.250	7434	CRWA5	R	W	■	30	7	20X30X7 HMS5 RG	HMS5	RG	E	
1.250	0.250	7464	HM14	R	G	■	30	7	20X30X7 HMS5 V	HMS5	V	E	⊙
1.250	0.256	▲ 7443	CRWA1	R	W	■	30	7	20X30X7 HMSA10 RG	HMSA10	RG	E	
1.250	0.256	7453	CRWA1	V	W	■	30	7	20X30X7 HMSA10 V	HMSA10	V	E	⊙
1.250	0.375	7449	CRWA5	R	W	■	30	7	20X30X7 CRS1 V	CRS1	V	S	
1.252	0.188	▲ 7469	CRW1	R	W	■	31	7	20X31X7 CRW1 R	CRW1	R	W	■
1.259	0.250	7477	HM14	R	G	■	32	6	20X32X6 HMS5 RG	HMS5	RG	E	
1.260	0.250	▲ 7473	CRW1	R	W	■	32	6	20X32X6 HMS5 V	HMS5	V	E	⊙
1.301	0.250	7481	HM14	R	G	■	32	6	20X32X6 HMSA10 RG	HMSA10	RG	E	
1.312	0.250	▲ 7474	CRW1	R	W	■	32	6	20X32X6 HMSA10 V	HMSA10	V	E	⊙
1.312	0.250	7475	CRWA1	R	W	■	32	7	20X32X7 CRS1 V	CRS1	V	S	
1.375	0.250	7512	CRW1	R	W	■	32	7	20X32X7 CRW1 R	CRW1	R	W	■
1.375	0.250	7515	CRW1	V	W	■	32	7	20X32X7 HMS5 RG	HMS5	RG	E	
1.375	0.250	7533	CRWA1	P	W	■	32	7	20X32X7 HMS5 V	HMS5	V	E	⊙
1.375	0.250	▲ 7513	CRWA1	R	W	■	32	7	▲ 20X32X7 HMSA10 RG	HMSA10	RG	E	
1.375	0.250	7517	CRWA1	V	W	■	32	7	20X32X7 HMSA10 V	HMSA10	V	E	⊙
1.375	0.250	7509	CRWA5	V	W	■	32	8	20X32X8 HMS4 R	HMS4	R	S	
1.375	0.250	7537	HM14	P	G		34	7	20X34X7 HMS5 RG	HMS5	RG	E	
1.375	0.250	7536	HM14	R	G	■	34	7	20X34X7 HMS5 V	HMS5	V	E	⊙
1.437	0.250	7550	HM14	R	G	■	34	7	20X34X7 HMSA10 RG	HMSA10	RG	E	
1.499	0.250	▲ 7572	CRW1	R	W	■	34	7	20X34X7 HMSA10 V	HMSA10	V	E	⊙
1.499	0.250	7567	CRW1	V	W	■	34	7	20X34X7 HMSA7 P	HMSA7	P	S	
1.499	0.250	▲ 7573	CRWA1	R	W	■	35	6	20X35X6 HMS5 RG	HMS5	RG	E	
1.499	0.250	7571	HM14	R	G	■	35	6	20X35X6 HMS5 V	HMS5	V	E	⊙
1.575	0.250	▲ 7591	CRW1	R	W	■	35	6	20X35X6 HMSA10 RG	HMSA10	RG	E	
1.624	0.250	7627	CRW1	R	W	■	35	6	20X35X6 HMSA10 V	HMSA10	V	E	⊙
1.624	0.250	7623	CRW1	V	W	■⊙	35	7	20X35X7 CRW1 R	CRW1	R	W	■
1.624	0.250	▲ 7628	CRWA1	R	W	■	35	7	20X35X7 CRW1 V	CRW1	V	W	■
1.624	0.250	7624	CRWA1	V	W	■⊙	35	7	20X35X7 HMS5 RG	HMS5	RG	E	
1.752	0.250	▲ 7636	CRW1	R	W	■	35	7	20X35X7 HMS5 V	HMS5	V	E	⊙
1.752	0.250	7638	CRWA1	V	W	■	35	7	▲ 20X35X7 HMSA10 RG	HMSA10	RG	E	
1.828	0.250	7661	CRW1	R	W	■	35	7	20X35X7 HMSA10 V	HMSA10	V	E	⊙
1.874	0.250	▲ 7690	CRW1	R	W	■	35	8	20X35X8 HMS5 RG	HMS5	RG	E	
2.047	0.313	▲ 7693	CRW1	R	W	■	35	8	20X35X8 HMS5 V	HMS5	V	E	⊙
							35	8	20X35X8 HMSA10 RG	HMSA10	RG	E	
							35	8	20X35X8 HMSA10 V	HMSA10	V	E	⊙
INCH 0.760 in. Shaft Diameter 19.30 mm							35	10	20X35X10 HMS5 RG	HMS5	RG	E	
0.438	99081	SSLEEVE					35	10	20X35X10 HMS5 V	HMS5	V	E	⊙
<i>Shaft Ø0.759-0.763" - 'on-shaft' width 0.313" - flange Ø0.938"</i>							35	10	20X35X10 HMSA10 RG	HMSA10	RG	E	
							35	10	20X35X10 HMSA10 V	HMSA10	V	E	⊙
INCH 0.781 in. Shaft Diameter 19.84 mm							36	7	20X36X7 CRW1 R	CRW1	R	W	■
0.438	99080	SSLEEVE					36	7	20X36X7 CRW1 V	CRW1	V	W	■
<i>Shaft Ø0.78-0.784" - 'on-shaft' width 0.313" - flange Ø0.935"</i>							36	7	20X36X7 HMS5 RG	HMS5	RG	E	
1.375	0.197	7831	HM14	R	G	■	36	7	20X36X7 HMS5 V	HMS5	V	E	⊙
1.375	0.313	▲ 7829	CRW1	R	W	■	36	7	▲ 20X36X7 HMSA10 RG	HMSA10	RG	E	
1.375	0.313	7824	CRW1	V	W	■	36	7	20X36X7 HMSA10 V	HMSA10	V	E	⊙
1.499	0.313	▲ 7849	CRW1	R	W	■	1.438	0.256	538124	CRW1	V	W	■
1.624	0.313	▲ 7872	CRW1	R	W	■	37	7	20X37X7 CRW1 R	CRW1	R	W	
1.752	0.313	8213	CRSHA1	R	S		37	7	20X37X7 CRW1 V	CRW1	V	W	■
1.828	0.250	7889	CRW1	P	W	■	37	7	20X37X7 HMS5 RG	HMS5	RG	E	
							37	7	20X37X7 HMS5 V	HMS5	V	E	⊙
							37	7	▲ 20X37X7 HMSA10 RG	HMSA10	RG	E	
							37	7	20X37X7 HMSA10 V	HMSA10	V	E	⊙
METRIC 0.787 in. Shaft Diameter 20 mm							38	7	20X38X7 CRW1 R	CRW1	R	W	
11	99078	SSLEEVE					38	7	20X38X7 HMS5 RG	HMS5	RG	E	
<i>Shaft Ø19.94-20.04mm - 'on-shaft' width 8mm - flange Ø23.62mm</i>							38	7	20X38X7 HMS5 V	HMS5	V	E	⊙
11.1	99075	SSLEEVE					38	7	20X38X7 HMSA10 RG	HMSA10	RG	E	
<i>Shaft Ø19.86-19.96mm - 'on-shaft' width 8.61mm - flange Ø23.62mm</i>							38	7	▲ 20X38X7 HMSA10 V	HMSA10	V	E	⊙
26	4	20X26X4 HM4 R	HM4	R	G		38	7	20X38X7 HMSA10 V	HMSA10	V	E	⊙
26	4	20X26X4 HMS4 R	HMS4	R	S		38	8	20X38X8 HMS4 R	HMS4	R	S	■

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
METRIC (cont.) 0.787 in. Shaft Diameter 20 mm							METRIC (cont.) 0.827 in. Shaft Diameter 21 mm						
40	7	20X40X7 CRW1 R	CRW1	R	W		40	7	21X40X7 HMS5 RG	HMS5	RG	E	
40	7	20X40X7 CRW1 V	CRW1	V	W	■	40	7	21X40X7 HMS5 V	HMS5	V	E	⊙
40	7	20X40X7 HMS5 RG	HMS5	RG	E		40	7	21X40X7 HMSA10 RG	HMSA10	RG	E	
40	7	20X40X7 HMS5 V	HMS5	V	E	⊙	40	7	21X40X7 HMSA10 V	HMSA10	V	E	⊙
40	7	▲ 20X40X7 HMSA10 RG	HMSA10	RG	E		40	8	21X40X8 CRW1 R	CRW1	R	W	■
40	7	20X40X7 HMSA10 V	HMSA10	V	E	⊙	INCH 0.844 in. Shaft Diameter 21.44 mm						
40	10	20X40X10 HMS5 RG	HMS5	RG	E		1.828	0.313	8485	CRSA1	R	S	
40	10	20X40X10 HMS5 V	HMS5	V	E	⊙	INCH 0.859 in. Shaft Diameter 21.82 mm						
40	10	20X40X10 HMSA10 RG	HMSA10	RG	E		0.375	99086		SSLEEVE			
40	10	20X40X10 HMSA10 V	HMSA10	V	E	⊙	<i>Shaft Ø0.857-0.861" - 'on-shaft' width 0.25" - flange Ø1.155"</i>						
42	7	20X42X7 CRW1 R	CRW1	R	W	■	METRIC 0.866 in. Shaft Diameter 22 mm						
42	7	20X42X7 HMS5 RG	HMS5	RG	E		9.1	99084		SSLEEVE			
42	7	20X42X7 HMS5 V	HMS5	V	E	⊙	<i>Shaft Ø21.87-21.97mm - 'on-shaft' width 6.58mm - flange Ø30.18mm</i>						
42	7	▲ 20X42X7 HMSA10 RG	HMSA10	RG	E		12	99085		SSLEEVE			
42	7	20X42X7 HMSA10 V	HMSA10	V	E	⊙	<i>Shaft Ø21.87-21.97mm - 'on-shaft' width 8mm - flange Ø30.18mm</i>						
42	7	20X42X7 CRS1 V	CRS1	V	S		28	4	22X28X4 HM1 R	HM1	R	G	
42	8	20X42X8 HMSA7 R	HMSA7	R	S		30	4	22X30X4 HM4 R	HM4	R	G	
42	10	20X42X10 HMS5 RG	HMS5	RG	E		31	7	22X31X7 CRW1 P	CRW1	P	W	■
42	10	20X42X10 HMS5 V	HMS5	V	E	⊙	32	7	22X32X7 CRW1 R	CRW1	R	W	■
42	10	20X42X10 HMSA10 RG	HMSA10	RG	E		32	7	22X32X7 HMS5 RG	HMS5	RG	E	
42	10	20X42X10 HMSA10 V	HMSA10	V	E	⊙	32	7	22X32X7 HMS5 V	HMS5	V	E	⊙
45	7	20X45X7 HMS5 RG	HMS5	RG	E		32	7	▲ 22X32X7 HMSA10 RG	HMSA10	RG	E	
45	7	20X45X7 HMS5 V	HMS5	V	E	⊙	32	7	22X32X7 HMSA10 V	HMSA10	V	E	⊙
45	7	▲ 20X45X7 HMSA10 RG	HMSA10	RG	E		32	7	22X32X7 HMS4 R	HMS4	R	S	
45	7	20X45X7 HMSA10 V	HMSA10	V	E	⊙	33	7	22X33X7 HMS4 R	HMS4	R	S	
45	12	20X45X12 HMS4 R	HMS4	R	S		35	5	22X35X5 HM14 R	HM14	R	G	
47	7	20X47X7 CRW1 R	CRW1	R	W		35	6	22X35X6 HMS4 R	HMS4	R	S	
47	7	20X47X7 HMS5 RG	HMS5	RG	E		35	7	22X35X7 CRW1 R	CRW1	R	W	
47	7	20X47X7 HMS5 V	HMS5	V	E	⊙	35	7	22X35X7 CRW1 V	CRW1	V	W	■
47	7	▲ 20X47X7 HMSA10 RG	HMSA10	RG	E		35	7	22X35X7 HMS5 RG	HMS5	RG	E	
47	7	20X47X7 HMSA10 V	HMSA10	V	E	⊙	35	7	22X35X7 HMS5 V	HMS5	V	E	⊙
47	10	20X47X10 HMS5 RG	HMS5	RG	E		35	7	▲ 22X35X7 HMSA10 RG	HMSA10	RG	E	
47	10	20X47X10 HMS5 V	HMS5	V	E	⊙	35	7	22X35X7 HMSA10 V	HMSA10	V	E	⊙
47	10	20X47X10 HMSA10 RG	HMSA10	RG	E		35	7	22X35X10 HMS4 R	HMS4	R	S	
47	10	20X47X10 HMSA10 V	HMSA10	V	E	⊙	36	7	22X36X7 HMS5 RG	HMS5	RG	E	
52	7	20X52X7 CRW1 P	CRW1	P	W		36	7	22X36X7 HMS5 V	HMS5	V	E	⊙
52	7	20X52X7 CRW1 R	CRW1	R	W	■	36	7	▲ 22X36X7 HMSA10 RG	HMSA10	RG	E	
52	7	20X52X7 HMS5 RG	HMS5	RG	E		36	7	22X36X7 HMSA10 V	HMSA10	V	E	⊙
52	7	20X52X7 HMS5 V	HMS5	V	E	⊙	36	7	22X36X7 CRW1 R	CRW1	R	W	
52	7	▲ 20X52X7 HMSA10 RG	HMSA10	RG	E		36	7	22X36X7 CRW1 V	CRW1	V	W	■
52	7	20X52X7 HMSA10 V	HMSA10	V	E	⊙	36	7	22X36X7 HMS5 RG	HMS5	RG	E	
52	8	20X52X8 HMSA7 R	HMSA7	R	S		36	7	22X36X7 HMS5 V	HMS5	V	E	⊙
52	10	20X52X10 HMS5 RG	HMS5	RG	E		36	7	▲ 22X36X7 HMSA10 RG	HMSA10	RG	E	
52	10	20X52X10 HMS5 V	HMS5	V	E	⊙	36	7	22X36X7 HMSA10 V	HMSA10	V	E	⊙
52	10	20X52X10 HMSA10 RG	HMSA10	RG	E		36	7	22X36X7 CRW1 R	CRW1	R	W	
52	10	20X52X10 HMSA10 V	HMSA10	V	E	⊙	36	7	22X36X7 CRW1 V	CRW1	V	W	■
52	10	20X52X10 HMSA10 V	HMSA10	V	E	⊙	36	7	22X36X7 HMS5 RG	HMS5	RG	E	
INCH 0.813 in. Shaft Diameter 20.65 mm							METRIC 0.827 in. Shaft Diameter 21 mm						
0.563	99083		SSLEEVE				35	7	21X35X7 CRW1 R	CRW1	R	W	■
<i>Shaft Ø0.811-0.815" - 'on-shaft' width 0.375" - flange Ø1.188"</i>							35	7	21X35X7 CRW1 V	CRW1	V	W	■
1.063	0.125	8009	HM3	R	G		35	7	21X35X7 HMS5 RG	HMS5	RG	E	
1.187	0.313	8050	CRWA1	V	W	■⊙	35	7	21X35X7 HMS5 V	HMS5	V	E	⊙
1.250	0.188	▲ 8017	CRW1	R	W		35	7	21X35X7 HMSA10 RG	HMSA10	RG	E	
1.250	0.375	8019	HMS4	R	S		35	7	21X35X7 HMSA10 V	HMSA10	V	E	⊙
1.375	0.234	8080	CRW1	R	W		35	7	21X35X7 HMSA10 RG	HMSA10	RG	E	
1.375	0.375	▲ 8060	CRW1	R	W	■	35	7	21X35X7 HMSA10 V	HMSA10	V	E	⊙
1.375	0.375	8053	CRW1	V	W	■	35	7	21X35X7 HMSA10 RG	HMSA10	RG	E	
1.499	0.250	▲ 8088	CRW1	R	W	■	35	7	21X35X7 HMSA10 V	HMSA10	V	E	⊙
1.499	0.256	544245	CRW1	V	W	■	42	7	22X42X7 CRW1 R	CRW1	R	W	■
1.624	0.250	8178	CRW1	V	W	■	42	10	22X42X10 HMS5 RG	HMS5	RG	E	
1.752	0.375	8215	CRW1	R	W	■	42	10	22X42X10 HMS5 V	HMS5	V	E	⊙
METRIC 0.827 in. Shaft Diameter 21 mm							42	10	▲ 22X42X10 HMSA10 RG	HMSA10	RG	E	
35	7	21X35X7 CRW1 R	CRW1	R	W	■	42	10	22X42X10 HMSA10 V	HMSA10	V	E	⊙
35	7	21X35X7 CRW1 V	CRW1	V	W	■	42	10	22X42X11 HMS4 R	HMS4	R	S	
35	7	21X35X7 HMS5 RG	HMS5	RG	E		45	7	22X45X7 HMS5 RG	HMS5	RG	E	
35	7	21X35X7 HMS5 V	HMS5	V	E	⊙	45	7	22X45X7 HMS5 V	HMS5	V	E	⊙
35	7	21X35X7 HMSA10 RG	HMSA10	RG	E		45	7	22X45X7 HMSA10 RG	HMSA10	RG	E	
35	7	21X35X7 HMSA10 V	HMSA10	V	E	⊙	45	7	22X45X7 HMSA10 V	HMSA10	V	E	⊙
							47	7	22X47X7 HMS5 RG	HMS5	RG	E	
							47	7	22X47X7 HMS5 V	HMS5	V	E	⊙
							47	7	▲ 22X47X7 HMSA10 RG	HMSA10	RG	E	

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
METRIC (cont.) 0.866 in. Shaft Diameter 22 mm						
47	7	22X47X7 HMSA10 V	HMSA10	V	E	⊙
47	8	22X47X8 CRW1 R	CRW1	R	W	■
50	8	22X50X8 CRW1 R	CRW1	R	W	■
62	6	22X62X6 HMS5 RG	HMS5	RG	E	■
62	6	22X62X6 HMS5 V	HMS5	V	E	⊙
62	6	22X62X6 HMSA10 RG	HMSA10	RG	E	■
62	6	22X62X6 HMSA10 V	HMSA10	V	E	⊙
62	10	22X62X10 HMS5 RG	HMS5	RG	E	■
62	10	22X62X10 HMS5 V	HMS5	V	E	⊙
62	10	22X62X10 HMSA10 RG	HMSA10	RG	E	■
62	10	22X62X10 HMSA10 V	HMSA10	V	E	⊙

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
INCH 0.875 in. Shaft Diameter 22.23 mm						
0.438	99087	SSLEEVE				
Shaft Ø0.873-0.877" - 'on-shaft' width 0.313" - flange Ø1.094"						
0.438	99812	GSLEEVE				
Shaft Ø0.873-0.877" - 'on-shaft' width 0.313" - flange Ø1.094"						
1.125	0.125	8620	HM14	R	G	■
1.125	0.125	8619	HM14	V	G	■
1.246	0.188	8625	HM14	R	G	■
1.250	0.188	8624	CRW1	R	W	■
1.250	0.250	8621	CRW1	V	W	■
1.250	0.250	8634	CRWA5	V	W	◆
1.251	0.188	8627	HM14	R	G	■
1.251	0.188	8631	HM3	R	G	▶
1.255	0.188	8632	HM14	R	G	■
1.308	0.250	8649	CRW1	V	W	■
1.308	0.250	8637	HM14	R	G	■
1.312	0.250	8645	HM14	R	G	■
1.375	0.188	8677	HM14	R	G	■
1.375	0.246	8786	CRWA1	R	W	■
1.375	0.250	8646	CRW1	V	W	■
1.375	0.250	8660	CRWA5	R	W	◆
1.375	0.250	8665	CRWA5	V	W	◆
1.375	0.256	8648	CRW1	R	W	■
1.437	0.250	8691	CRW1	R	W	■
1.437	0.250	8690	HM14	R	G	■
1.497	0.313	8694	CRWA5	V	W	◆
1.499	0.250	8700	CRW1	R	W	■
1.499	0.250	8704	CRW1	V	W	■
1.499	0.250	8702	CRWA1	R	W	■
1.499	0.250	8707	CRWA1	V	W	⊙
1.499	0.313	8703	CRW1	R	W	■
1.502	0.313	8748	CRWA1	R	W	■
1.562	0.250	8761	HM14	R	G	■
1.575	0.250	8763	CRW1	R	W	■
1.575	0.250	8772	HM14	R	G	■
1.624	0.250	8796	CRW1	R	W	■
1.624	0.250	8795	CRW1	V	W	■
1.624	0.250	8782	CRWA1	R	W	■
1.624	0.256	534953	CRWA1	V	W	■
1.752	0.250	8821	CRW1	R	W	■
1.828	0.250	8842	CRW1	R	W	■
1.874	0.250	8860	CRW1	R	W	■
2.000	0.250	8870	CRW1	R	W	■
2.050	0.375	8871	CRWH1	V	W	■

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
METRIC 0.906 in. Shaft Diameter 23 mm						
32	5.50	23X32X5.5 HM1 R	HM1	R	G	■
34	6.50	9006	HMS4	R	S	■
40	7	23X40X7 HMSA7 P	HMSA7	P	S	■
40	8	23X40X8 HMS4 R	HMS4	R	S	■
40	10	23X40X10 HMS5 RG	HMS5	RG	E	■
40	10	23X40X10 HMS5 V	HMS5	V	E	⊙
40	10	23X40X10 HMSA10 RG	HMSA10	RG	E	■
40	10	23X40X10 HMSA10 V	HMSA10	V	E	⊙
42	11	23X42X11 HMS4 R	HMS4	R	S	■

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
INCH 0.910 in. Shaft Diameter 23.11 mm						
0.438	99091	SSLEEVE				
Shaft Ø0.908-0.912" - 'on-shaft' width 0.313" - flange Ø1.218"						
0.438	99860	GSLEEVE				
Shaft Ø0.908-0.912" - 'on-shaft' width 0.313" - flange Ø1.218"						

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
INCH 0.938 in. Shaft Diameter 23.83 mm						
1.375	0.250	9244	CRWA1	R	W	■
1.375	0.250	9243	HM14	R	G	■
1.499	0.250	9298	HM14	R	G	■
1.500	0.250	9303	CRW1	R	W	■
1.500	0.250	9304	CRW1	V	W	■
1.624	0.250	9307	CRW1	R	W	■
1.624	0.250	9308	CRW1	V	W	■
1.752	0.250	9347	CRW1	R	W	■
1.828	0.250	9409	CRW1	R	W	■

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
METRIC 0.945 in. Shaft Diameter 24 mm						
11.1	99092	SSLEEVE				
Shaft Ø23.88-23.98mm - 'on-shaft' width 7.95mm - flange Ø28.7mm						
32	4	24X32X4 HM4 R	HM4	R	G	■
35	7	24X35X7 HMS5 RG	HMS5	RG	E	■
35	7	24X35X7 HMS5 V	HMS5	V	E	⊙
35	7	24X35X7 HMSA10 RG	HMSA10	RG	E	■
35	7	24X35X7 HMSA10 V	HMSA10	V	E	⊙
36	7	24X36X7 CRW1 V	CRW1	V	W	■
37	7	24X37X7 HMS5 RG	HMS5	RG	E	■
37	7	24X37X7 HMS5 V	HMS5	V	E	⊙
37	7	24X37X7 HMSA10 RG	HMSA10	RG	E	■
37	7	24X37X7 HMSA10 V	HMSA10	V	E	⊙
38	7	24X38X7 CRW1 V	CRW1	V	W	■
38	8	24X38X8 HMS4 R	HMS4	R	S	■
40	7	24X40X7 HMS5 RG	HMS5	RG	E	■
40	7	24X40X7 HMS5 V	HMS5	V	E	⊙
40	7	24X40X7 HMSA10 RG	HMSA10	RG	E	■
40	7	24X40X7 HMSA10 V	HMSA10	V	E	⊙
42	8	24X42X8 HMS5 RG	HMS5	RG	E	■
42	8	24X42X8 HMS5 V	HMS5	V	E	⊙
42	8	24X42X8 HMSA10 RG	HMSA10	RG	E	■
42	8	24X42X8 HMSA10 V	HMSA10	V	E	⊙
47	7	24X47X7 HMS5 RG	HMS5	RG	E	■
47	7	24X47X7 HMS5 V	HMS5	V	E	⊙
47	7	24X47X7 HMSA10 RG	HMSA10	RG	E	■
47	7	24X47X7 HMSA10 V	HMSA10	V	E	⊙
47	8	24X47X8 CRW1 R	CRW1	R	W	■
50	10	24X50X10 HMS5 RG	HMS5	RG	E	■
50	10	24X50X10 HMS5 V	HMS5	V	E	⊙
50	10	24X50X10 HMSA10 RG	HMSA10	RG	E	■
50	10	24X50X10 HMSA10 V	HMSA10	V	E	⊙
52	7	24X52X7 HMSA7 R	HMSA7	R	S	■
62	8	534949	CRWA1	V	W	■
62	10	24X62X10 HMS5 RG	HMS5	RG	E	■
62	10	24X62X10 HMS5 V	HMS5	V	E	⊙
62	10	24X62X10 HMSA10 RG	HMSA10	RG	E	■
62	10	24X62X10 HMSA10 V	HMSA10	V	E	⊙

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
INCH 0.950 in. Shaft Diameter 24.13 mm						
1.358	0.275	9520	CRW1	P	W	■

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
INCH 0.969 in. Shaft Diameter 24.61 mm						
0.438	99094	SSLEEVE				
Shaft Ø0.966-0.97" - 'on-shaft' width 0.313" - flange Ø1.13"						
0.719	99096	SSLEEVE				
Shaft Ø0.966-0.97" - 'on-shaft' width 0.625" - flange Ø1.13"						
1.406	0.250	9604	CRWA1	P	W	■
1.499	0.313	9613	CRW1	R	W	■
1.499	0.313	9611	CRW1	V	W	■
1.624	0.250	9646	CRW1	R	W	■
1.624	0.250	9647	CRW1	V	W	■
1.686	0.313	9664	CRW1	R	W	■

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
INCH (cont.)							METRIC (cont.)						
0.969 in.		Shaft Diameter		24.61 mm			0.984 in.		Shaft Diameter		25 mm		
1.686	0.313	▲9663	CRWA1	R	W	■	40	8	25X40X8 HMSA10 V	HMSA10	V	E	⊙
1.752	0.250	▲9667	CRW1	R	W	■	40	10	25X40X10 HMS5 RG	HMS5	RG	E	⊙
1.828	0.313	9681	CRW1	R	W	■	40	10	25X40X10 HMS5 V	HMS5	V	E	⊙
2.048	0.375	9688	CRS1	R	S	■	40	10	25X40X10 HMSA10 RG	HMSA10	RG	E	⊙
40	10						40	10	25X40X10 HMSA10 V	HMSA10	V	E	⊙
							40.54	6.35	9700	CRWA5	R	W	■◆
							42	6	25X42X6 HMS5 RG	HMS5	RG	E	⊙
							42	6	25X42X6 HMS5 V	HMS5	V	E	⊙
							42	6	▲25X42X6 HMSA10 RG	HMSA10	RG	E	⊙
							42	6	25X42X6 HMSA10 V	HMSA10	V	E	⊙
							42	7	25X42X7 HMS5 RG	HMS5	RG	E	⊙
							42	7	25X42X7 HMS5 V	HMS5	V	E	⊙
							42	7	25X42X7 HMSA10 RG	HMSA10	RG	E	⊙
							42	7	25X42X7 HMSA10 V	HMSA10	V	E	⊙
							42	8	25X42X8 CRW1 R	CRW1	R	W	■
							42	8	25X42X8 CRW1 V	CRW1	V	W	■
							42	10	25X42X10 HMS5 RG	HMS5	RG	E	⊙
							42	10	25X42X10 HMS5 V	HMS5	V	E	⊙
							42	10	▲25X42X10 HMSA10 RG	HMSA10	RG	E	⊙
							42	10	25X42X10 HMSA10 V	HMSA10	V	E	⊙
							44.42	9.53	9803	CRWA1	V	W	■⊙
							44.50	7.95	9805	CRWA5	V	W	■◆
							45	7	25X45X7 CRW1 R	CRW1	R	W	■
							45	7	25X45X7 HMS5 RG	HMS5	RG	E	⊙
							45	7	25X45X7 HMS5 V	HMS5	V	E	⊙
							45	7	▲25X45X7 HMSA10 RG	HMSA10	RG	E	⊙
							45	7	25X45X7 HMSA10 V	HMSA10	V	E	⊙
							45	8	25X45X8 HMS5 RG	HMS5	RG	E	⊙
							45	8	25X45X8 HMS5 V	HMS5	V	E	⊙
							45	8	25X45X8 HMSA10 RG	HMSA10	RG	E	⊙
							45	8	25X45X8 HMSA10 V	HMSA10	V	E	⊙
							45	10	25X45X10 HMS5 RG	HMS5	RG	E	⊙
							45	10	25X45X10 HMS5 V	HMS5	V	E	⊙
							45	10	25X45X10 HMSA10 RG	HMSA10	RG	E	⊙
							45	10	25X45X10 HMSA10 V	HMSA10	V	E	⊙
							45	11	25X45X11 HMSA7 R	HMSA7	R	S	■
							46	7	25X46X7 HMS5 RG	HMS5	RG	E	⊙
							46	7	25X46X7 HMS5 V	HMS5	V	E	⊙
							46	7	▲25X46X7 HMSA10 RG	HMSA10	RG	E	⊙
							46	7	25X46X7 HMSA10 V	HMSA10	V	E	⊙
							47	6	25X47X6 CRWA1 V	CRWA1	V	W	■
							47	6	25X47X6 HMSA72P2 R	HMSA72P2	R	S	◆
							47	6.35	25X47X6.3 CRW1 R	CRW1	R	W	■
							47	7	25X47X7 HMS5 RG	HMS5	RG	E	⊙
							47	7	25X47X7 HMS5 V	HMS5	V	E	⊙
							47	7	▲25X47X7 HMSA10 RG	HMSA10	RG	E	⊙
							47	7	25X47X7 HMSA10 V	HMSA10	V	E	⊙
							47	10	25X47X10 HMS5 RG	HMS5	RG	E	⊙
							47	10	25X47X10 HMS5 V	HMS5	V	E	⊙
							47	10	25X47X10 HMSA10 RG	HMSA10	RG	E	⊙
							47	10	25X47X10 HMSA10 V	HMSA10	V	E	⊙
							48	8	25X48X8 CRW1 R	CRW1	R	W	■
							48	8	25X48X8 CRW1 V	CRW1	V	W	■
							50	8	25X50X8 CRW1 R	CRW1	R	W	■
							50	10	25X50X10 HMS5 RG	HMS5	RG	E	⊙
							50	10	25X50X10 HMS5 V	HMS5	V	E	⊙
							50	10	▲25X50X10 HMSA10 RG	HMSA10	RG	E	⊙
							50	10	25X50X10 HMSA10 V	HMSA10	V	E	⊙
							50	12	25X50X12 HMS4 R	HMS4	R	S	■
							52	7	25X52X7 HMS5 RG	HMS5	RG	E	⊙
							52	7	25X52X7 HMS5 V	HMS5	V	E	⊙
							52	7	▲25X52X7 HMSA10 RG	HMSA10	RG	E	⊙
							52	7	25X52X7 HMSA10 V	HMSA10	V	E	⊙
							52	8	25X52X8 CRW1 R	CRW1	R	W	■
							52	8	25X52X8 CRW1 V	CRW1	V	W	■
							52	8	25X52X8 HMS5 RG	HMS5	RG	E	⊙
							52	8	25X52X8 HMS5 V	HMS5	V	E	⊙
							52	8	25X52X8 HMSA10 RG	HMSA10	RG	E	⊙
							52	8	25X52X8 HMSA10 V	HMSA10	V	E	⊙

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features
METRIC (cont.)							INCH (cont.)						
		0.984 in.	Shaft Diameter	25 mm					1.000 in.	Shaft Diameter	25.40 mm		
52	10	25X52X10 HMS5 RG	HMS5	RG	E	☉	1.752	0.250	9983	CRWA1	V	W	☉
52	10	25X52X10 HMS5 V	HMS5	V	E	☉	1.752	0.250	9995	HM21	R	G	■
52	10	25X52X10 HMSA10 RG	HMSA10	RG	E	☉	1.752	0.313	9967	CRWA5	R	W	◆
52	10	25X52X10 HMSA10 V	HMSA10	V	E	☉	1.780	0.250	530484	HM21	R	G	■
62	7	25X62X7 CRW1 R	CRW1	R	W	■	1.781	0.469	10034	HM14	R	G	■
62	7	25X62X7 CRW1 V	CRW1	V	W	■	1.781	0.469	10035	HM18	R	G	■
62	7	25X62X7 HMS5 RG	HMS5	RG	E	☉	1.828	0.250	▲10049	CRW1	R	W	■
62	7	25X62X7 HMS5 V	HMS5	V	E	☉	1.828	0.250	10058	CRW1	V	W	■
62	7	▲25X62X7 HMSA10 RG	HMSA10	RG	E	☉	1.828	0.250	10050	CRWA1	R	W	☉
62	7	25X62X7 HMSA10 V	HMSA10	V	E	☉	1.851	0.250	▲10071	CRW1	R	W	■
62	8	25X62X8 HMS5 RG	HMS5	RG	E	☉	1.851	0.250	10074	HM14	R	G	■
62	8	25X62X8 HMS5 V	HMS5	V	E	☉	1.874	0.250	▲10075	CRW1	R	W	■
62	8	25X62X8 HMSA10 RG	HMSA10	RG	E	☉	1.938	0.250	▲10104	CRW1	R	W	■
62	8	25X62X8 HMSA10 V	HMSA10	V	E	☉	1.938	0.250	10112	HM14	R	G	■
62	10	25X62X10 HMS5 RG	HMS5	RG	E	☉	1.983	0.250	10111	CRWA1	V	W	■
62	10	25X62X10 HMS5 V	HMS5	V	E	☉	1.983	0.313	▲10114	CRWA1	R	W	■
62	10	25X62X10 HMSA10 RG	HMSA10	RG	E	☉	2.000	0.250	10123	CRW1	R	W	■
62	10	25X62X10 HMSA10 V	HMSA10	V	E	☉	2.000	0.250	10128	CRW1	V	W	■
72	7	25X72X7 HMS5 RG	HMS5	RG	E	☉	2.000	0.250	▲10124	CRWA1	R	W	■
72	7	25X72X7 HMS5 V	HMS5	V	E	☉	2.000	0.250	10127	CRWA1	R	W	☉
72	7	25X72X7 HMSA10 RG	HMSA10	RG	E	☉	2.000	0.250	10129	CRWA1	V	W	■
72	7	25X72X7 HMSA10 V	HMSA10	V	E	☉	2.000	0.250	10152	HM21	R	G	■
							2.000	0.313	10131	CRWA5	R	W	◆
							2.047	0.250	▲10157	CRWA1	R	W	■
							2.062	0.250	▲10158	CRW1	R	W	■
							2.250	0.250	▲10169	CRW1	R	W	■
							2.250	0.250	10185	HM14	R	G	■
INCH							METRIC						
		1.000 in.	Shaft Diameter	25.40 mm					1.024 in.	Shaft Diameter	26 mm		
0.438	99868	SSLEEVE					12	99103	SSLEEVE				
Shaft Ø0.998-1.003" - 'on-shaft' width 0.313" - flange Ø1.219"							Shaft Ø25.88-26.01mm - 'on-shaft' width 8mm - flange Ø33.35mm						
0.438	99814	GSLEEVE					34	4	26X34X4 HM4 R	HM4	R	G	
Shaft Ø0.998-1.003" - 'on-shaft' width 0.313" - flange Ø1.219"							35	7	26X35X7 CRS1 R	CRS1	R	S	
1.250	0.125	9815	HM14	R	G	■	37	7	26X37X7 HMS5 RG	HMS5	RG	E	
1.312	0.125	9818	HM14	R	G	■	37	7	26X37X7 HMS5 V	HMS5	V	E	☉
1.367	0.313	▲9822	CRW1	R	W	■	37	7	▲26X37X7 HMSA10 RG	HMSA10	RG	E	
1.375	0.188	9820	HM14	R	G	■	37	7	26X37X7 HMSA10 V	HMSA10	V	E	☉
1.375	0.250	9826	CRW1	P	W	■	38	5	26X38X5 HMS5 RG	HMS5	RG	E	
1.375	0.250	9831	CRW1	V	W	■	38	5	26X38X5 HMS5 V	HMS5	V	E	☉
1.375	0.250	9814	CRWA5	R	W	◆	38	5	▲26X38X5 HMSA10 RG	HMSA10	RG	E	
1.437	0.250	▲9837	CRW1	R	W	■	38	5	26X38X5 HMSA10 V	HMSA10	V	E	☉
1.437	0.250	9833	CRW1	V	W	■	38	7	26X38X7 HMS5 RG	HMS5	RG	E	
1.437	0.250	▲9838	CRWA1	R	W	■	38	7	26X38X7 HMS5 V	HMS5	V	E	☉
1.437	0.250	9847	CRWA1	V	W	■	38	7	26X38X7 HMSA10 RG	HMSA10	RG	E	
1.437	0.250	9835	HM14	R	G	■	38	7	26X38X7 HMSA10 V	HMSA10	V	E	☉
1.496	0.390	9850	CRW1	R	W	■	38	8	26X38X8 HMS4 R	HMS4	R	S	
1.499	0.188	9859	HM14	R	G	■	40	7	26X40X7 HMSA7 R	HMSA7	R	S	
1.499	0.250	9852	CRW1	R	W	☉	40	8	26X40X8 HMS4 R	HMS4	R	S	
1.499	0.250	9876	CRW1	R	W	■	40	8	26X40X8 HMSA7 R	HMSA7	R	S	
1.499	0.250	9854	CRW1	V	W	■	42	7	26X42X7 HMS5 RG	HMS5	RG	E	
1.499	0.250	9855	CRW5	R	W	◆	42	7	26X42X7 HMS5 V	HMS5	V	E	☉
1.499	0.250	▲9878	CRWA1	R	W	■	42	7	▲26X42X7 HMSA10 RG	HMSA10	RG	E	
1.499	0.250	9879	CRWA1	V	W	■	42	7	26X42X7 HMSA10 V	HMSA10	V	E	☉
1.499	0.250	9843	CRWA5	R	W	◆	42	8	26X42X8 CRS1 R	CRS1	R	S	
1.499	0.250	9858	CRWA5	V	W	◆	47	7	26X47X7 HMS5 RG	HMS5	RG	E	
1.499	0.315	9862	CRWA1	V	W	■	47	7	26X47X7 HMS5 V	HMS5	V	E	☉
1.499	0.374	544167	CRWA5	P	W	◆	47	7	▲26X47X7 HMSA10 RG	HMSA10	RG	E	
1.500	0.250	9863	CRWA5	R	W	◆	47	7	26X47X7 HMSA10 V	HMSA10	V	E	☉
1.500	0.374	25.4X38.1X9.5 HMS4 R	HMS4	R	S		47	8	26X47X8 HMS4 R	HMS4	R	S	
1.510	0.219	9853	HM21	R	G	■	47	7	26X47X7 HMS5 RG	HMS5	RG	E	
1.561	0.250	▲9894	CRW1	R	W	■	47	7	26X47X7 HMS5 V	HMS5	V	E	☉
1.561	0.250	9900	HM14	R	G	■	47	7	▲26X47X7 HMSA10 RG	HMSA10	RG	E	
1.563	0.188	527939	HM1	R	G		47	7	26X47X7 HMSA10 V	HMSA10	V	E	☉
1.575	0.250	9903	HM14	R	G	■							
1.575	0.313	▲9907	CRWA1	R	W	■							
1.624	0.250	9934	CRW1	R	W	■							
1.624	0.250	9937	CRW1	V	W	■							
1.624	0.250	▲9935	CRWA1	R	W	■							
1.624	0.250	9939	CRWA1	V	W	■							
1.624	0.250	9932	HM14	R	G	■							
1.686	0.256	▲9960	CRW1	R	W	■							
1.686	0.256	544257	CRW1	V	W	■							
1.752	0.250	9997	CRW1	R	W	■							
1.752	0.250	9982	CRW1	V	W	■							
1.752	0.250	▲9998	CRWA1	R	W	■							
INCH							1.063 in.						
		1.063 in.	Shaft Diameter	27.00 mm					1.063 in.	Shaft Diameter	27.00 mm		
0.438	99106	SSLEEVE					0.438	99815	GSLEEVE				
Shaft Ø1.06-1.065" - 'on-shaft' width 0.313" - flange Ø1.32"							Shaft Ø1.06-1.065" - 'on-shaft' width 0.313" - flange Ø1.32"						
1.499	0.250	▲10515	CRW1	R	W	■							
1.499	0.250	10518	CRW1	V	W	■							
1.512	0.256	532866	CRW1	P	W	■							
1.561	0.250	▲10581	CRW1	R	W	■							
1.577	0.250	▲10583	CRW1	R	W	■							

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
INCH (cont.) 1.063 in. Shaft Diameter 27.00 mm							METRIC (cont.) 1.102 in. Shaft Diameter 28 mm						
1.624	0.250	▲10598	CRW1	R	W	■	40	8	28X40X8 HMS5 RG	HMS5	RG	E	
1.686	0.250	▲10632	CRW1	R	W	■	40	8	28X40X8 HMS5 V	HMS5	V	E	⊙
1.752	0.250	▲10653	CRW1	R	W	■	40	8	28X40X8 HMSA10 RG	HMSA10	RG	E	
1.752	0.250	▲10655	CRW1	V	W	■	40	8	28X40X8 HMSA10 V	HMSA10	V	E	⊙
1.828	0.250	▲10681	CRW1	R	W	■	42	7	28X42X7 CRW1 R	CRW1	R	W	
1.874	0.250	▲10700	CRW1	R	W	■	42	7	28X42X7 CRW1 V	CRW1	V	W	■
1.979	0.250	▲10728	CRW1	R	W	■	42	7	28X42X7 HMS5 RG	HMS5	RG	E	
1.983	0.250	▲10733	CRW1	R	W	■	42	7	28X42X7 HMS5 V	HMS5	V	E	⊙
2.000	0.250	▲10740	CRW1	R	W	■	42	7	▲28X42X7 HMSA10 RG	HMSA10	RG	E	
2.062	0.250	▲10766	CRW1	R	W	■	42	7	28X42X7 HMSA10 V	HMSA10	V	E	⊙
METRIC 1.063 in. Shaft Diameter 27 mm							INCH 1.125 in. Shaft Diameter 28.58 mm						
11.1	99106	SSLEEVE					0.438	99112	SSLEEVE				
Shaft Ø26.92-27.05mm - 'on-shaft' width 7.95mm - flange Ø33.53mm							Shaft Ø1.123-1.128" - 'on-shaft' width 0.313" - flange Ø1.5"						
11.1	99815	GSLEEVE					0.438	99816	GSLEEVE				
Shaft Ø26.92-27.05mm - 'on-shaft' width 7.95mm - flange Ø33.53mm							Shaft Ø1.123-1.128" - 'on-shaft' width 0.313" - flange Ø1.5"						
37	7	27X37X7 HMS5 RG	HMS5	RG	E		1.375	0.125	11050	HM14	R	G	
37	7	27X37X7 HMS5 V	HMS5	V	E	⊙	1.375	0.125	11052	HM14	V	G	■
37	7	27X37X7 HMSA10 RG	HMSA10	RG	E		1.438	0.203	11055	HM14	R	G	■
37	7	27X37X7 HMSA10 V	HMSA10	V	E	⊙	1.499	0.188	▲11061	CRW1	R	W	
38.35	6.50	532952	CRW1	R	W	■	1.499	0.188	11060	HM14	R	G	■
42	7	▲27X42X7 CRW1 R	CRW1	R	W		1.561	0.250	11066	CRW1	P	W	■
42	7	27X42X7 CRW1 V	CRW1	V	W	■	1.561	0.250	11071	CRW1	V	W	■
42	10	27X42X10 HMS5 RG	HMS5	RG	E		1.561	0.256	▲11067	CRW1	R	W	■
42	10	27X42X10 HMS5 V	HMS5	V	E	⊙	1.562	0.250	11081	HM14	R	G	
42	10	27X42X10 HMSA10 RG	HMSA10	RG	E		1.565	0.250	11082	CRW1	R	W	■
42	10	27X42X10 HMSA10 V	HMSA10	V	E	⊙	1.575	0.236	▲11086	CRWA1	R	W	■
43	7	27X43X7 HMS5 RG	HMS5	RG	E		1.624	0.250	11111	CRW1	P	W	■
43	7	27X43X7 HMS5 V	HMS5	V	E	⊙							
43	7	27X43X7 HMSA10 RG	HMSA10	RG	E								
43	7	27X43X7 HMSA10 V	HMSA10	V	E	⊙							
43	8	27X43X8 CRW1 V	CRW1	V	W								
45	8	27X45X8 CRW1 V	CRW1	V	W	■							
45	8	27X45X8 HMS4 R	HMS4	R	S								
47	7	27X47X7 HMS5 RG	HMS5	RG	E								
47	7	27X47X7 HMS5 V	HMS5	V	E	⊙							
47	7	▲27X47X7 HMSA10 RG	HMSA10	RG	E								
47	7	27X47X7 HMSA10 V	HMSA10	V	E	⊙							
47	10	27X47X10 HMS5 RG	HMS5	RG	E								
47	10	27X47X10 HMS5 V	HMS5	V	E	⊙							
47	10	27X47X10 HMSA10 RG	HMSA10	RG	E								
47	10	27X47X10 HMSA10 V	HMSA10	V	E	⊙							
52	8	27X52X8 CRW1 R	CRW1	R	W								
52	8	27X52X8 CRW1 V	CRW1	V	W	■							
52	10	27X52X10 HMS5 RG	HMS5	RG	E								
52	10	27X52X10 HMS5 V	HMS5	V	E	⊙							
52	10	27X52X10 HMSA10 RG	HMSA10	RG	E								
52	10	27X52X10 HMSA10 V	HMSA10	V	E	⊙							
72	10	28X72X10 HMS5 RG	HMS5	RG	E								
72	10	28X72X10 HMS5 V	HMS5	V	E	⊙							
72	10	28X72X10 HMSA10 RG	HMSA10	RG	E								
72	10	28X72X10 HMSA10 V	HMSA10	V	E	⊙							

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features
INCH (cont.) 1.125 in. Shaft Diameter 28.58 mm							METRIC (cont.) 1.181 in. Shaft Diameter 30 mm						
1.624	0.250	11123	CRW1	R	W	■	37	4	30X37X4 HMS4 R	HMS4	R	S	
1.624	0.250	11130	HM21	R	G	■	37	4	30X37X4 HMSA7 R	HMSA7	R	S	
1.624	0.256	11133	CRW1	V	W	■	40	4	30X40X4 HM4 R	HM4	R	G	
1.624	0.256	562487	CRWA1	H	W	■	40	4	30X40X4 HMS4 R	HMS4	R	S	
1.624	0.256	▲ 11124	CRWA1	R	W	■	40	4	30X40X4 HMSA7 R	HMSA7	R	S	
1.624	0.256	11134	CRWA1	V	W	■	40	7	30X40X7 CRW1 R	CRW1	R	W	■
1.626	0.250	11139	CRWA5	V	W	■◆	40	7	30X40X7 CRW1 V	CRW1	V	W	■
1.750	0.250	11150	HM14	R	G	■	40	7	30X40X7 HMS5 RG	HMS5	RG	E	
1.752	0.250	▲ 11138	CRW1	R	W	■	40	7	30X40X7 HMS5 V	HMS5	V	E	◎
1.752	0.250	11144	CRW1	V	W	■	40	7	▲ 30X40X7 HMSA10 RG	HMSA10	RG	E	
1.781	0.250	11161	HM21	R	G	■	40	7	30X40X7 HMSA10 V	HMSA10	V	E	◎
1.781	0.469	11164	HM18	R	G	■	42	6	30X42X6 HMS5 RG	HMS5	RG	E	
1.828	0.250	▲ 11170	CRW1	R	W	■	42	6	30X42X6 HMS5 V	HMS5	V	E	◎
1.828	0.250	11172	CRW1	V	W	■	42	6	30X42X6 HMSA10 RG	HMSA10	RG	E	
1.828	0.250	11171	CRWA1	R	W	■	42	6	30X42X6 HMSA10 V	HMSA10	V	E	◎
1.828	0.250	11175	CRWA1	V	W	■	42	6	30X42X6 HMSA7P2 R	HMSA7P2	R	S	◆
1.828	0.250	11191	HM21	R	G	■	42	7	30X42X7 CRW1 R	CRW1	R	W	
1.852	0.313	▲ 11197	CRWH1	R	W	■	42	7	30X42X7 CRW1 V	CRW1	V	W	■
1.852	0.313	11200	CRWHA1	R	W	■	42	7	30X42X7 HMS5 RG	HMS5	RG	E	
1.874	0.250	11224	CRW1	R	W	■	42	7	30X42X7 HMS5 V	HMS5	V	E	◎
1.874	0.250	11225	CRW1	V	W	■	42	7	▲ 30X42X7 HMSA10 RG	HMSA10	RG	E	
1.874	0.250	▲ 11223	CRWA1	R	W	■	42	7	30X42X7 HMSA10 V	HMSA10	V	E	◎
1.874	0.250	11218	CRWA1	V	W	■	42	8	30X42X8 HMS5 RG	HMS5	RG	E	
1.938	0.343	11269	HM14	R	G	■	42	8	30X42X8 HMS5 V	HMS5	V	E	◎
1.983	0.250	▲ 11299	CRW1	R	W	■	42	8	30X42X8 HMSA10 RG	HMSA10	RG	E	
2.000	0.250	11344	CRW1	V	W	■	42	8	30X42X8 HMSA10 V	HMSA10	V	E	◎
2.000	0.250	11334	HM21	R	G	■	44	7	30X44X7 HMS5 RG	HMS5	RG	E	
2.000	0.256	▲ 11340	CRW1	R	W	■	44	7	30X44X7 HMS5 V	HMS5	V	E	◎
2.000	0.375	11343	CRWA1	R	W	■	44	7	▲ 30X44X7 HMSA10 RG	HMSA10	RG	E	
2.047	0.250	11352	HM21	R	G	■	44	7	30X44X7 HMSA10 V	HMSA10	V	E	◎
2.047	0.313	▲ 11353	CRWA1	R	W	■	44	10	30X44X10 HMS4 R	HMS4	R	S	
2.062	0.250	11368	CRWA1	V	W	■	45	5	30X45X5 HMSA7 R	HMSA7	R	S	
2.062	0.313	▲ 11366	CRW1	R	W	■	45	7	30X45X7 HMS5 RG	HMS5	RG	E	
2.125	0.313	▲ 11372	CRW1	R	W	■	45	7	30X45X7 HMS5 V	HMS5	V	E	◎
2.250	0.250	▲ 11378	CRW1	R	W	■	45	7	▲ 30X45X7 HMSA10 RG	HMSA10	RG	E	
2.441	0.250	▲ 11392	CRW1	R	W	■	45	7	30X45X7 HMSA10 V	HMSA10	V	E	◎
2.441	0.256	538762	CRWA1	V	W	■	45	8	30X45X8 CRW1 P	CRW1	P	W	■
2.835	0.375	11405	CRSA1	R	S	■	45	8	30X45X8 CRW1 R	CRW1	R	W	■
2.875	0.469	11410	CRSH1	R	S	■	45	8	30X45X8 HMS5 RG	HMS5	RG	E	
METRIC 1.142 in. Shaft Diameter 29 mm							45 8 30X45X8 HMS5 V HMS5 V E ◎						
37	5	29X37X5 HMS4 R	HMS4	R	S		45	8	30X45X8 HMSA10 V	HMSA10	V	E	◎
INCH 1.156 in. Shaft Diameter 29.36 mm							45 8 30X45X8 CRS1 V CRS1 V S						
0.500	99120	SSLEEVE					46	7	30X46X7 HMS5 RG	HMS5	RG	E	
Shaft Ø1.154-1.159" - 'on-shaft' width 0.375" - flange Ø1.35"													
1.686	0.250	▲ 11518	CRWA1	R	W	■	46	7	30X46X7 HMS5 V	HMS5	V	E	◎
1.752	0.250	▲ 11514	CRWA1	R	W	■	46	7	▲ 30X46X7 HMSA10 RG	HMSA10	RG	E	
1.874	0.250	▲ 11524	CRW1	R	W	■	47	6	30X46X7 HMSA10 V	HMSA10	V	E	◎
1.874	0.250	▲ 11524	CRW1	R	W	■	47	6	30X47X6 HMS5 RG	HMS5	RG	E	
1.875	0.375	11536	CRWA1	R	W	■◎	47	6	30X47X6 HMS5 V	HMS5	V	E	◎
1.875	0.375	11536	CRWA1	R	W	■◎	47	6	30X47X6 HMSA10 RG	HMSA10	RG	E	
2.000	0.250	11544	CRW1	R	W	■	47	6	30X47X6 HMSA10 V	HMSA10	V	E	◎
2.000	0.250	11550	CRW1	V	W	■	47	7	30X47X7 CRW1 R	CRW1	R	W	
2.000	0.250	▲ 11545	CRWA1	R	W	■	47	7	30X47X7 HMS5 RG	HMS5	RG	E	
2.062	0.313	▲ 11558	CRW1	R	W	■	47	7	30X47X7 HMS5 V	HMS5	V	E	◎
2.125	0.438	11566	CRSH1	R	S	■	47	7	▲ 30X47X7 HMSA10 RG	HMSA10	RG	E	
INCH 1.175 in. Shaft Diameter 29.85 mm							47 7 30X47X7 HMSA10 V HMSA10 V E ◎						
0.438	99122	SSLEEVE					47	8	30X47X8 CRW1 V	CRW1	V	W	
Shaft Ø1.173-1.178" - 'on-shaft' width 0.313" - flange Ø1.4"													
2.031	0.500	11553	CRW1	R	W	■	47	8	30X47X8 HMS5 RG	HMS5	RG	E	
INCH 1.178 in. Shaft Diameter 29.92 mm							47 8 30X47X8 HMS5 V HMS5 V E ◎						
2.073	0.335	11650	CRW1	S	W	■	47	8	30X47X8 HMSA10 RG	HMSA10	RG	E	
METRIC 1.181 in. Shaft Diameter 30 mm							47 8 30X47X8 HMSA10 V HMSA10 V E ◎						
11	99114	SSLEEVE					47	10	30X47X10 HMS5 V	HMS5	V	E	◎
Shaft Ø29.95-30.07mm - 'on-shaft' width 8mm - flange Ø35.56mm													
37	4	30X37X4 HM4 R	HM4	R	G		47	10	30X47X10 HMSA10 RG	HMSA10	RG	E	
METRIC (cont.) 1.181 in. Shaft Diameter 30 mm							47 10 30X47X10 HMSA10 V HMSA10 V E ◎						
48	8	30X48X8 CRW1 R	CRW1	R	W	■	48	8	30X48X8 HMS5 RG	HMS5	RG	E	
48	8	30X48X8 HMS5 RG	HMS5	RG	E		48	8	30X48X8 HMS5 V	HMS5	V	E	◎
48	8	30X48X8 HMS5 V	HMS5	V	E	◎	48	8	▲ 30X48X8 HMSA10 RG	HMSA10	RG	E	
48	8	30X48X8 HMSA10 V	HMSA10	V	E	◎	48	8	30X48X8 HMSA10 V	HMSA10	V	E	◎

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	
METRIC (cont.) 1.181 in. Shaft Diameter 30 mm							INCH (cont.) 1.188 in. Shaft Diameter 30.18 mm							
50	5	30X50X5 HMS5 RG	HMS5	RG	E		1.752	0.250	11736	CRW1	V	W	■	
50	5	30X50X5 HMS5 V	HMS5	V	E	⊙	1.828	0.375	▲11740	CRW1	R	W	■	
50	5	30X50X5 HMSA10 RG	HMSA10	RG	E		1.875	0.250	11763	CRW1	P	W	■	
50	5	30X50X5 HMSA10 V	HMSA10	V	E	⊙	1.875	0.375	▲11585	CRW1	R	W	■	
50	7	30X50X7 HMS5 RG	HMS5	RG	E		1.983	0.250	11776	CRW1	R	W	■	
50	7	30X50X7 HMS5 V	HMS5	V	E	⊙	1.983	0.250	▲11777	CRWA1	R	W	■	
50	7	▲30X50X7 HMSA10 RG	HMSA10	RG	E		1.996	0.250	11782	HD1	R	G		
50	7	30X50X7 HMSA10 V	HMSA10	V	E	⊙	1.996	0.250	11846	HM1	R	G	■	
50	8	30X50X8 CRW1 R	CRW1	R	W		2.000	0.250	▲11800	CRW1	R	W	■	
50	8	30X50X8 CRW1 V	CRW1	V	W	■	2.000	0.250	11806	CRW1	V	W	■	
50	8	30X50X8 HMS5 RG	HMS5	RG	E		2.000	0.250	11801	CRWA1	R	W	■	
50	8	30X50X8 HMS5 V	HMS5	V	E	⊙	2.000	0.250	11836	HM1	R	G		
50	8	30X50X8 HMSA10 RG	HMSA10	RG	E		2.062	0.250	11879	CRW1	P	W	■	
50	8	30X50X8 HMSA10 V	HMSA10	V	E	⊙	2.062	0.250	▲11878	CRW1	R	W	■	
50	10	30X50X10 HMS5 RG	HMS5	RG	E		2.125	0.313	▲11907	CRW1	R	W	■	
50	10	30X50X10 HMS5 V	HMS5	V	E	⊙	2.125	0.313	11908	CRWHA1	R	W	■	
50	10	30X50X10 HMSA10 RG	HMSA10	RG	E		2.165	0.250	▲11911	CRW1	R	W	■	
50	10	30X50X10 HMSA10 V	HMSA10	V	E	⊙	2.250	0.256	▲11914	CRW1	R	W	■	
52	7	30X52X7 HMS5 RG	HMS5	RG	E		2.250	0.256	534358	CRW1	V	W	■	
52	7	30X52X7 HMS5 V	HMS5	V	E	⊙	2.437	0.250	▲11923	CRW1	R	W	■	
52	7	▲30X52X7 HMSA10 RG	HMSA10	RG	E		2.441	0.250	▲11930	CRW1	R	W	■	
52	7	30X52X7 HMSA10 V	HMSA10	V	E	⊙	METRIC 1.220 in. Shaft Diameter 31 mm							
52	8	30X52X8 CRW1 R	CRW1	R	W		11	99123	SSLEEVE	<i>Shaft Ø0.89-31.01mm - 'on-shaft' width 7.95mm - flange Ø0.39.7mm</i>				
52	8	30X52X8 HMS5 RG	HMS5	RG	E		42	8	31X42X8 HMS4 V	HMS4	V	S		
52	8	30X52X8 HMS5 V	HMS5	V	E	⊙	44	6.50	12208	HMS4	R	S		
52	8	30X52X8 HMSA10 RG	HMSA10	RG	E		50	11.91	12121	HM14	R	G	■	
52	8	30X52X8 HMSA10 V	HMSA10	V	E	⊙	50.27	10.31	12124	HM14	R	G	■	
52	10	30X52X10 HMS5 RG	HMS5	RG	E		50.80	11.13	12131	CRSH1	R	S	■	
52	10	30X52X10 HMS5 V	HMS5	V	E	⊙	INCH 1.234 in. Shaft Diameter 31.34 mm							
52	10	30X52X10 HMSA10 RG	HMSA10	RG	E		2.250	0.250	▲12590	CRW1	R	W	■	
52	10	30X52X10 HMSA10 V	HMSA10	V	E	⊙	INCH 1.240 in. Shaft Diameter 31.50 mm							
55	7	30X55X7 CRW1 R	CRW1	R	W		0.438	99141	SSLEEVE	<i>Shaft Ø1.237-1.243" - 'on-shaft' width 0.315" - flange Ø1.54"</i>				
55	7	30X55X7 HMS5 RG	HMS5	RG	E		INCH 1.250 in. Shaft Diameter 31.75 mm							
55	7	30X55X7 HMS5 V	HMS5	V	E	⊙	0.438	99125	SSLEEVE	<i>Shaft Ø1.247-1.253" - 'on-shaft' width 0.313" - flange Ø1.5"</i>				
55	7	▲30X55X7 HMSA10 RG	HMSA10	RG	E		0.438	99817	GSLEEVE	<i>Shaft Ø1.247-1.253" - 'on-shaft' width 0.313" - flange Ø1.5"</i>				
55	7	30X55X7 HMSA10 V	HMSA10	V	E	⊙	1.500	0.125	12330	HM14	R	G	■	
55	10	30X55X10 HMS5 RG	HMS5	RG	E		1.624	0.250	12325	HM14	R	G	■	
55	10	30X55X10 HMS5 V	HMS5	V	E	⊙	1.625	0.188	▲12329	CRW1	R	W	■	
55	10	30X55X10 HMSA10 RG	HMSA10	RG	E		1.625	0.188	11096	HM14	R	G	■	
55	10	30X55X10 HMSA10 V	HMSA10	V	E	⊙	1.686	0.188	12334	HM14	R	G	■	
56	8	30X56X8 CRW1 R	CRW1	R	W		1.687	0.250	▲12336	CRW1	R	W	■	
58	8	30X58X8 CRWA1 R	CRWA1	R	W	■	1.687	0.250	12335	CRW1	V	W	■	
60	8	▲30X60X8 CRW1 R	CRW1	R	W	■	1.687	0.250	12337	CRWA1	V	W	■	
60	10	30X60X10 HMS4 R	HMS4	R	S		1.687	0.313	12350	CRWA1	R	W	■	
60	10	30X60X10 HMSA7 R	HMSA7	R	S		1.687	0.313	12333	CRWA5	R	W	◆	
62	7	30X62X7 CRW1 R	CRW1	R	W		1.750	0.250	12360	CRWA5	R	W	◆	
62	7	30X62X7 CRW1 V	CRW1	V	W	■	1.750	0.250	12339	CRWA5	V	W	◆	
62	7	30X62X7 HMS5 RG	HMS5	RG	E		1.752	0.188	12361	HM21	R	G	■	
62	7	30X62X7 HMS5 V	HMS5	V	E	⊙	1.752	0.250	12363	CRW1	R	W	■	
62	7	▲30X62X7 HMSA10 RG	HMSA10	RG	E		1.752	0.250	12340	CRW1	V	W	■	
62	7	30X62X7 HMSA10 V	HMSA10	V	E	⊙	1.752	0.250	▲12364	CRWA1	R	W	■	
62	10	30X62X10 HMS5 RG	HMS5	RG	E		1.752	0.250	12343	CRWA1	V	W	■	
62	10	30X62X10 HMS5 V	HMS5	V	E	⊙	1.752	0.250	12369	HM21	R	G		
62	10	30X62X10 HMSA10 RG	HMSA10	RG	E		1.752	0.313	12371	HMS4	R	S		
62	10	30X62X10 HMSA10 V	HMSA10	V	E	⊙	1.874	0.250	12382	CRW1	P	W	■	
72	8	▲30X72X8 CRW1 R	CRW1	R	W	■	1.874	0.250	12384	CRW1	R	W	■	
72	10	30X72X10 HMS5 RG	HMS5	RG	E		1.874	0.250	▲12386	CRWA1	R	W	■	
72	10	30X72X10 HMS5 V	HMS5	V	E	⊙	1.874	0.250	12383	CRWA1	V	W	■	
72	10	▲30X72X10 HMSA10 RG	HMSA10	RG	E		1.874	0.250	12379	HM21	R	G	■	
72	10	30X72X10 HMSA10 V	HMSA10	V	E	⊙	1.937	0.375	12542	CRWA5	V	W	◆	
72	12	30X72X12 CRWA1 V	CRWA1	V	W	■	1.938	0.250	▲12391	CRW1	R	W	■	
INCH 1.188 in. Shaft Diameter 30.18 mm														
	0.438	99118	SSLEEVE	<i>Shaft Ø1.185-1.19" - 'on-shaft' width 0.313" - flange Ø1.4"</i>										
1.561	0.313	11710	CRW1	V	W	⦿								
1.654	0.236	535107	HM3	H	G									
1.686	0.250	11728	CRW1	P	W	■								
1.687	0.250	540903	CRW1	R	W	■								
1.752	0.250	▲11734	CRW1	R	W	■								

Key features: ▲ WasteWatcher ■ Bore-Tite ⦿ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features
INCH (cont.)							METRIC (cont.)						
1.250 in.		Shaft Diameter		31.75 mm			1.260 in.		Shaft Diameter		32 mm		
1.955	0.250	12396	CRWA1	R	W	■	45	7	32X45X7 HMSA10 V	HMSA10	V	E	⊙
1.968	0.438	12398	HM14	R	G	■	45	8	32X45X8 CRW1 R	CRW1	R	W	■
1.968	0.469	12399	HM18	R	G	■	45	8	32X45X8 HMS5 RG	HMS5	RG	E	■
1.979	0.250	12407	HM21	R	G	■	45	8	32X45X8 HMS5 V	HMS5	V	E	⊙
1.979	0.406	12404	HM14	R	G	■	45	8	32X45X8 HMSA10 RG	HMSA10	RG	E	■
1.979	0.406	12411	HM18	R	G	■	45	8	32X45X8 HMSA10 V	HMSA10	V	E	⊙
1.983	0.250	12427	CRW1	R	W	■	46	8	32X46X8 CRS1 R	CRS1	R	S	■
1.983	0.250	12432	CRW1	V	W	■	47	6	32X47X6 HMS5 RG	HMS5	RG	E	■
1.983	0.250	▲12428	CRWA1	R	W	■	47	6	32X47X6 HMS5 V	HMS5	V	E	⊙
1.983	0.250	12437	HM21	R	G	■	47	6	32X47X6 HMSA10 RG	HMSA10	RG	E	■
1.997	0.438	12438	CRWA5	V	W	■⊙◆	47	6	32X47X6 HMSA10 V	HMSA10	V	E	⊙
2.000	0.250	12456	CRW1	R	W	■	47	7	32X47X7 HMS5 RG	HMS5	RG	E	■
2.000	0.250	12445	CRW1	V	W	■	47	7	32X47X7 HMS5 V	HMS5	V	E	⊙
2.000	0.250	▲12458	CRWA1	R	W	■	47	7	▲32X47X7 HMSA10 RG	HMSA10	RG	E	■
2.000	0.250	12446	CRWA1	V	W	■⊙	47	7	32X47X7 HMSA10 V	HMSA10	V	E	⊙
2.000	0.250	12481	HM21	R	G	■	47	8	32X47X8 CRW1 R	CRW1	R	W	■
2.000	0.438	12483	CRW1	P	W	■	47	8	32X47X8 CRW1 V	CRW1	V	W	■
2.062	0.250	12528	CRWA1	R	W	■	47	8	32X47X8 HMS5 RG	HMS5	RG	E	■
2.062	0.250	12531	CRWA1	V	W	■	47	8	32X47X8 HMS5 V	HMS5	V	E	⊙
2.062	0.250	12508	HM21	R	G	■	47	8	32X47X8 HMSA10 RG	HMSA10	RG	E	■
2.062	0.433	12533	CRWHA1	V	W	■	47	8	32X47X8 HMSA10 V	HMSA10	V	E	⊙
2.062	0.438	▲12530	CRWH1	R	W	■	47	10	32X47X10 HMS5 RG	HMS5	RG	E	■
2.125	0.250	▲12545	CRW1	R	W	■	47	10	32X47X10 HMS5 V	HMS5	V	E	⊙
2.125	0.250	12544	CRW1	V	W	■	47	10	32X47X10 HMSA10 RG	HMSA10	RG	E	■
2.125	0.250	12551	CRWA1	R	W	■	47	10	32X47X10 HMSA10 V	HMSA10	V	E	⊙
2.125	0.250	12565	HM21	R	G	■	48	5	32X48X5 HMS4 R	HMS4	R	S	■
2.125	0.256	534955	CRWA1	V	W	■	48	5	32X48X5 HMSA7 R	HMSA7	R	S	■
2.250	0.250	▲12577	CRW1	R	W	■	48	7	32X48X7 HMS4 R	HMS4	R	S	■
2.250	0.250	12582	HM14	R	G	■	48	8	32X48X8 CRW1 R	CRW1	R	W	■
2.327	0.500	▲12610	CRW1	R	W	■	48	8	32X48X8 CRW1 V	CRW1	V	W	■
2.328	0.500	12609	CRWA5	R	W	■⊙◆	48	8	32X48X8 HMS5 RG	HMS5	RG	E	■
2.328	0.500	12611	HM18	R	G	■	48	8	32X48X8 HMS5 V	HMS5	V	E	⊙
2.374	0.313	12613	CRW1	R	W	■	48	8	▲32X48X8 HMSA10 RG	HMSA10	RG	E	■
2.374	0.313	▲12614	CRWA1	R	W	■	48	8	32X48X8 HMSA10 V	HMSA10	V	E	⊙
2.374	0.315	12612	CRW1	V	W	■	48	8	12720	HMSA7	P	S	■
2.437	0.250	▲12621	CRW1	R	W	■	50	8	32X50X8 CRW1 R	CRW1	R	W	■
2.441	0.250	▲12631	CRW1	R	W	■	50	8	32X50X8 CRW1 V	CRW1	V	W	■
2.500	0.310	12638	CRW1	V	W	■	50	8	32X50X8 HMS5 RG	HMS5	RG	E	■
2.502	0.313	▲12637	CRW1	R	W	■	50	8	32X50X8 HMS5 V	HMS5	V	E	⊙
2.502	0.500	12640	CRWA5	R	W	■⊙◆	50	8	▲32X50X8 HMSA10 RG	HMSA10	RG	E	■
2.561	0.500	12655	CRSH1	R	S	■	50	8	32X50X8 HMSA10 V	HMSA10	V	E	⊙
2.713	0.469	12660	CRSH1	R	S	■	50	10	32X50X10 HMS5 RG	HMS5	RG	E	■
3.156	0.500	12678	CRSH1	R	S	■	50	10	32X50X10 HMS5 V	HMS5	V	E	⊙
METRIC							1.260 in.						
1.260 in.		Shaft Diameter		32 mm			1.260 in.		Shaft Diameter		32 mm		
11.1		99128	SSLEEVE				50	10	32X50X10 HMSA10 RG	HMSA10	RG	E	■
Shaft Ø31.93-32.08mm - 'on-shaft' width 8mm - flange Ø38.1mm							52	7	32X52X7 HMS5 RG	HMS5	RG	E	■
11.1		99876	GSLEEVE				52	7	32X52X7 HMS5 V	HMS5	V	E	⊙
Shaft Ø31.93-32.08mm - 'on-shaft' width 8.001mm - flange Ø38.1mm							52	7	▲32X52X7 HMSA10 RG	HMSA10	RG	E	■
40	7	32X40X7 HMS4 R	HMS4	R	S	■	52	8	32X52X7 HMSA10 V	HMSA10	V	E	⊙
42	4	32X42X4 HM4 R	HM4	R	G	■	52	8	32X52X8 CRW1 R	CRW1	R	W	■
42	7	32X42X7 CRW1 R	CRW1	R	W	■	52	8	32X52X8 CRW1 V	CRW1	V	W	■
42	7	32X42X7 CRW1 V	CRW1	V	W	■	52	8	32X52X8 HMS5 RG	HMS5	RG	E	■
42	7	32X42X7 HMS5 RG	HMS5	RG	E	■	52	8	32X52X8 HMS5 V	HMS5	V	E	⊙
42	7	32X42X7 HMS5 V	HMS5	V	E	⊙	52	8	32X52X8 HMSA10 RG	HMSA10	RG	E	■
42	7	▲32X42X7 HMSA10 RG	HMSA10	RG	E	■	52	8	32X52X8 HMSA10 V	HMSA10	V	E	⊙
42	7	32X42X7 HMSA10 V	HMSA10	V	E	⊙	52	10	32X52X10 HMSA7 R	HMSA7	R	S	■
42	8	32X42X8 HMSA7 R	HMSA7	R	S	■	52	11	32X52X11 HMSA7 R	HMSA7	R	S	■
42	7	32X43X7 HMS5 RG	HMS5	RG	E	■	54	10	32X54X10 HMSA7 R	HMSA7	R	S	■
43	7	32X43X7 HMS5 V	HMS5	V	E	⊙	55	10	32X55X10 HMS5 RG	HMS5	RG	E	■
43	7	32X43X7 HMSA10 RG	HMSA10	RG	E	■	55	10	32X55X10 HMS5 V	HMS5	V	E	⊙
43	7	32X43X7 HMSA10 V	HMSA10	V	E	⊙	55	10	▲32X55X10 HMSA10 RG	HMSA10	RG	E	■
43	7	32X44X7 HMS5 RG	HMS5	RG	E	■	55	10	32X55X10 HMSA10 V	HMSA10	V	E	⊙
44	7	32X44X7 HMS5 V	HMS5	V	E	⊙	56	8	32X56X8 CRW1 R	CRW1	R	W	■
44	7	32X44X7 HMSA10 RG	HMSA10	RG	E	■	56	10	32X56X10 HMS4 R	HMS4	R	S	■
44	7	32X44X7 HMSA10 V	HMSA10	V	E	⊙	58	8	32X58X8 HMS4 R	HMS4	R	S	■
44	9	32X44X9 HMS4 R	HMS4	R	S	■	58	8	32X58X8 HMSA7 R	HMSA7	R	S	■
45	7	32X45X7 HMS5 RG	HMS5	RG	E	■	60	8	32X60X8 HMSA7 R	HMSA7	R	S	■
45	7	32X45X7 HMS5 V	HMS5	V	E	⊙	62	10	32X62X10 HMS5 RG	HMS5	RG	E	■
45	7	▲32X45X7 HMSA10 RG	HMSA10	RG	E	■	62	10	32X62X10 HMS5 V	HMS5	V	E	⊙
							62	10	▲32X62X10 HMSA10 RG	HMSA10	RG	E	■

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
METRIC (cont.) 1.260 in. Shaft Diameter 32 mm							METRIC (cont.) 1.339 in. Shaft Diameter 34 mm						
62	10	32X62X10 HMSA10 V	HMSA10	V	E	⊙	56	8	34X56X8 CRW1 R	CRW1	R	W	■
72	7	32X72X7 HMS5 RG	HMS5	RG	E	■	56	8	34X56X8 CRW1 V	CRW1	V	W	■
72	7	32X72X7 HMS5 V	HMS5	V	E	⊙	62	8	▲ 34X62X8 CRW1 R	CRW1	R	W	■
72	7	32X72X7 HMSA10 RG	HMSA10	RG	E	■	62	10	34X62X10 HMS5 RG	HMS5	RG	E	■
72	7	32X72X7 HMSA10 V	HMSA10	V	E	⊙	62	10	34X62X10 HMS5 V	HMS5	V	E	⊙
METRIC 1.299 in. Shaft Diameter 33 mm							INCH 1.344 in. Shaft Diameter 34.14 mm						
18	99121	SSLEEVE					2.106	0.313	13421	CRW1	R	W	■
Shaft Ø32.84-32.99mm - 'on-shaft' width 15.011mm - flange Ø40.488mm							2.125 0.313 ▲13437 CRW1 R W ■						
45	7	33X45X7 HMS5 RG	HMS5	RG	E	■	INCH 1.362 in. Shaft Diameter 34.59 mm						
45	7	33X45X7 HMS5 V	HMS5	V	E	⊙	2.191	0.250	13500	CRS1	P	S	
45	7	▲ 33X45X7 HMSA10 RG	HMSA10	RG	E	■	INCH 1.365 in. Shaft Diameter 34.67 mm						
45	7	33X45X7 HMSA10 V	HMSA10	V	E	⊙	1.956	0.438	▲13985	CRW1	R	W	■
50	6	33X50X6 HMS5 RG	HMS5	RG	E	■	2.081	0.313	▲13598	CRW1	R	W	■
50	6	33X50X6 HMS5 V	HMS5	V	E	⊙	2.261	0.313	▲13700	CRW1	R	W	■
50	6	▲ 33X50X6 HMSA10 RG	HMSA10	RG	E	■	INCH 1.375 in. Shaft Diameter 34.93 mm						
50	6	33X50X6 HMSA10 V	HMSA10	V	E	⊙	0.438	99133	SSLEEVE				
50	12	12900	HMSA7	R	S	■	Shaft Ø1.371-1.377" - 'on-shaft' width 0.313" - flange Ø1.638"						
51.92	12.50	12907	CRWA1	R	W	■	0.625	99138	SSLEEVE				
INCH 1.301 in. Shaft Diameter 33.05 mm							Shaft Ø1.371-1.377" - 'on-shaft' width 0.5" - flange Ø1.638"						
2.000	0.438	12905	CRSA1	P	S	■	0.625	99819	SSLEEVE				
INCH 1.313 in. Shaft Diameter 33.35 mm							Shaft Ø1.371-1.377" - 'on-shaft' width 0.5" - flange Ø1.638"						
0.374	99129	SSLEEVE					1.750	0.197	13529	HM14	R	G	
Shaft Ø1.308-1.314" - 'on-shaft' width 0.25" - flange Ø1.6"							1.750 0.197 13509 HM14 V G ■						
0.625	99131	SSLEEVE					1.750	0.250	▲13514	CRW1	R	W	■⊙
Shaft Ø1.31-1.316" - 'on-shaft' width 0.5" - flange Ø1.594"							1.828 0.250 13510 CRWA1 V W ■						
1.828	0.375	13021	CRW1	P	W	■	1.828	0.313	▲13537	CRW1	R	W	■
1.874	0.375	13027	CRSA1	R	S	■	1.835	0.250	▲13536	CRW1	R	W	■
2.000	0.313	13037	CRSA1	R	S	■	1.873	0.313	13511	CRWA1	V	W	■
2.062	0.313	13050	CRW1	R	W	■	1.874	0.188	13543	HM14	R	G	
2.062	0.313	13054	CRW1	V	W	■	1.874	0.250	13512	CRW1	P	W	■
2.062	0.313	▲13052	CRWA1	R	W	■	1.874	0.250	13545	HM14	P	G	■
2.062	0.315	534950	CRWA1	V	W	■	1.874	0.250	13548	HM14	R	G	■
2.106	0.375	13084	CRSA1	R	S	■	1.874	0.256	547586	CRW1	H	W	■
2.125	0.313	▲13092	CRW1	R	W	■	1.874	0.256	▲13534	CRW1	R	W	■
2.250	0.313	▲13112	CRW1	R	W	■	1.874	0.256	13538	CRW1	V	W	■
2.282	0.250	13157	CRWA1	R	W	■	1.874	0.313	13535	CRWA1	R	W	■
2.031	0.313	13415	CRW1	R	W	■	1.938	0.250	▲13552	CRWA1	R	W	■
2.061	0.313	▲13350	CRW1	R	W	■	1.938	0.250	13556	HM14	R	G	■
2.227	0.313	▲13418	CRW1	R	W	■	1.955	0.433	13527	CRWA1	P	W	■
METRIC 1.339 in. Shaft Diameter 34 mm							1.983 0.313 13557 CRW1 P W ■						
15.9	99134	SSLEEVE					2.000	0.250	13573	HM21	R	G	■
Shaft Ø33.86-34.01mm - 'on-shaft' width 12.7mm - flange Ø41.28mm							2.000 0.313 13568 CRW1 R W ■						
44	8	34X44X8 HMS5 RG	HMS5	RG	E	■	2.000	0.313	13579	CRW1	V	W	■
44	8	34X44X8 HMS5 V	HMS5	V	E	⊙	2.000	0.313	13562	CRWA1	P	W	■
44	8	▲ 34X44X8 HMSA10 RG	HMSA10	RG	E	■	2.000	0.313	▲13569	CRWA1	R	W	■
44	8	34X44X8 HMSA10 V	HMSA10	V	E	⊙	2.000	0.313	13581	CRWA1	V	W	■
45	8	34X45X8 HMSA7 R	HMSA7	R	S	■	2.000	0.313	13571	CRWH1	R	W	■
46	8	34X46X8 HMSA7 R	HMSA7	R	S	■	2.047	0.276	534952	CRWA1	V	W	■
48	8	34X48X8 CRW1 R	CRW1	R	W	■	2.062	0.313	▲13585	CRW1	R	W	■
48	8	34X48X8 CRW1 V	CRW1	V	W	■	2.062	0.313	13582	CRW1	V	W	■
48	8	34X48X8 HMS5 RG	HMS5	RG	E	■	2.062	0.313	13588	CRWA1	P	W	■
48	8	34X48X8 HMS5 V	HMS5	V	E	⊙	2.063	0.375	13596	HMS4	R	S	
48	8	34X48X8 HMSA10 RG	HMSA10	RG	E	■	2.106	0.250	13612	HM21	R	G	■
48	8	34X48X8 HMSA10 V	HMSA10	V	E	⊙	2.106	0.313	13614	CRW1	P	W	■
50	7	34X50X7 HMS4 R	HMS4	R	S	■	2.106	0.313	▲13602	CRWA1	R	W	■
52	8	34X52X8 HMS5 RG	HMS5	RG	E	■	2.125	0.250	13662	HM21	R	G	■
52	8	34X52X8 HMS5 V	HMS5	V	E	⊙	2.125	0.313	▲13649	CRW1	R	W	■
52	8	▲ 34X52X8 HMSA10 RG	HMSA10	RG	E	■	2.125	0.313	13663	CRW1	V	W	■
52	8	34X52X8 HMSA10 V	HMSA10	V	E	⊙	2.125	0.313	13651	CRWA1	R	W	■
53	8	13435	HMSA7	R	S	■	2.125	0.313	13661	CRWA1	V	W	■
54	9	34X54X9 HMSA7 R	HMSA7	R	S	■	2.250	0.250	▲13698	CRWA1	R	W	■
54	11	34X54X11 CRS1 R	CRS1	R	S	■	2.250	0.250	13689	HM14	R	G	■
55	8	34X55X8 CRW1 R	CRW1	R	W	■	2.250	0.313	13869	CRW1	P	W	■
55	9	34X55X9 HMSA7 R	HMSA7	R	S	■							

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features
2.250	0.313	13671	CRW1	R	W	■	50	7	▲ 35X50X7 HMSA10 RG	HMSA10	RG	E	
INCH (cont.)		1.375 in.	Shaft Diameter			34.93 mm	METRIC (cont.)		1.378 in.	Shaft Diameter			35 mm
2.250	0.313	13688	CRW1	V	W	■	50	7	35X50X7 HMSA10 V	HMSA10	V	E	⊙
2.250	0.313	13676	CRWA1	R	W	■	50	8	35X50X8 CRW1 R	CRW1	R	W	■
2.250	0.313	13691	CRWA1	V	W	■	50	8	35X50X8 CRW1 V	CRW1	V	W	■
2.282	0.250	13710	HM14	R	G	■	50	8	35X50X8 HMS5 RG	HMS5	RG	E	
2.328	0.406	13711	HM18	R	G	■	50	8	35X50X8 HMS5 V	HMS5	V	E	⊙
2.374	0.250	13758	HM21	R	G	■	50	8	35X50X8 HMSA10 RG	HMSA10	RG	E	
2.374	0.313	13738	CRW1	R	W	■	50	8	35X50X8 HMSA10 V	HMSA10	V	E	⊙
2.374	0.313	13734	CRW1	V	W	■	50	10	35X50X10 HMS5 RG	HMS5	RG	E	
2.374	0.313	▲ 13739	CRWA1	R	W	■	50	10	35X50X10 HMS5 V	HMS5	V	E	⊙
2.437	0.250	▲ 13797	CRW1	R	W	■	50	10	35X50X10 HMSA10 RG	HMSA10	RG	E	
2.437	0.250	13796	HM21	R	G	■	50	10	35X50X10 HMSA10 V	HMSA10	V	E	⊙
2.502	0.250	13862	HM21	R	G	■	51	6	13760	HMS4	P	S	
2.502	0.313	▲ 13865	CRW1	R	W	■	52	6	35X52X6 HMSA72P2 R	HMSA72P2	R	S	◆
2.502	0.313	13867	CRW1	V	W	■	52	6	35X52X6 HMSA7P2 V	HMSA7P2	V	S	◆
2.562	0.375	13875	CRW1	R	W	■	52	7	35X52X7 HMS5 RG	HMS5	RG	E	
2.562	0.375	▲ 13876	CRWA1	R	W	■	52	7	35X52X7 HMS5 V	HMS5	V	E	⊙
2.562	0.375	13878	CRWA1	V	W	■	52	7	▲ 35X52X7 HMSA10 RG	HMSA10	RG	E	
2.623	0.313	13882	CRWA1	V	W	■	52	7	35X52X7 HMSA10 V	HMSA10	V	E	⊙
2.686	0.500	▲ 13892	CRW1	R	W	■	52	8	35X52X8 CRW1 R	CRW1	R	W	■
2.715	0.315	543910	CRWA1	R	W	■	52	8	35X52X8 CRWA1 P	CRWA1	P	W	■
2.716	0.313	▲ 13900	CRW1	R	W	■	52	8	35X52X8 CRWA1 R	CRWA1	R	W	■
2.750	0.500	13906	CRSH1	R	S	■	52	8	35X52X8 HMS5 RG	HMS5	RG	E	
2.812	0.375	▲ 13912	CRWHA1	R	W	■	52	8	35X52X8 HMS5 V	HMS5	V	E	⊙
2.875	0.313	13929	CRWA1	P	W	■	52	8	35X52X8 HMSA10 RG	HMSA10	RG	E	
3.000	0.500	13937	CRSHA1	R	S	■	52	8	35X52X8 HMSA10 V	HMSA10	V	E	⊙
3.125	0.500	13936	CRSH1	R	S	■	52	9	35X52X9 HMS4 R	HMS4	R	S	
3.350	0.469	13934	CRSH1	R	S	■	52	10	35X52X10 HMS5 RG	HMS5	RG	E	
							52	10	35X52X10 HMS5 V	HMS5	V	E	⊙
							52	10	35X52X10 HMSA10 RG	HMSA10	RG	E	
							52	10	35X52X10 HMSA10 V	HMSA10	V	E	⊙
							54	7	▲ 35X54X7 CRW1 R	CRW1	R	W	■
							54	7	35X54X7 CRW1 V	CRW1	V	W	■
							54	8	35X54X8 CRW1 V	CRW1	V	W	■
							55	7	35X55X7 HMS5 RG	HMS5	RG	E	
							55	7	35X55X7 HMS5 V	HMS5	V	E	⊙
							55	7	▲ 35X55X7 HMSA10 RG	HMSA10	RG	E	
							55	7	35X55X7 HMSA10 V	HMSA10	V	E	⊙
							55	8	35X55X8 CRW1 R	CRW1	R	W	■
							55	8	35X55X8 CRW1 V	CRW1	V	W	■
							55	8	35X55X8 HMS5 RG	HMS5	RG	E	
							55	8	35X55X8 HMS5 V	HMS5	V	E	⊙
							55	8	35X55X8 HMSA10 RG	HMSA10	RG	E	
							55	8	35X55X8 HMSA10 V	HMSA10	V	E	⊙
							55	10	35X55X10 HMS5 RG	HMS5	RG	E	
							55	10	35X55X10 HMS5 V	HMS5	V	E	⊙
							55	10	35X55X10 HMSA10 RG	HMSA10	RG	E	
							55	10	35X55X10 HMSA10 V	HMSA10	V	E	⊙
							55	11	35X55X11 HMSA7 R	HMSA7	R	S	
							56	8	35X56X8 CRW1 R	CRW1	R	W	■
							56	8	35X56X8 CRW1 V	CRW1	V	W	■
							56	10	35X56X10 HMS5 RG	HMS5	RG	E	
							56	10	35X56X10 HMS5 V	HMS5	V	E	⊙
							56	10	▲ 35X56X10 HMSA10 RG	HMSA10	RG	E	
							56	10	35X56X10 HMSA10 V	HMSA10	V	E	⊙
							58	10	35X58X10 HMS5 RG	HMS5	RG	E	
							58	10	35X58X10 HMS5 V	HMS5	V	E	⊙
							58	10	▲ 35X58X10 HMSA10 RG	HMSA10	RG	E	
							58	10	35X58X10 HMSA10 V	HMSA10	V	E	⊙
							60	10	35X60X10 HMS5 RG	HMS5	RG	E	
							60	10	35X60X10 HMS5 V	HMS5	V	E	⊙
							60	10	▲ 35X60X10 HMSA10 RG	HMSA10	RG	E	
							60	10	35X60X10 HMSA10 V	HMSA10	V	E	⊙
							60	14	35X60X14 HMSA7 R	HMSA7	R	S	
							62	7	35X62X7 HMS5 RG	HMS5	RG	E	
							62	7	35X62X7 HMS5 V	HMS5	V	E	⊙
							62	7	▲ 35X62X7 HMSA10 RG	HMSA10	RG	E	
							62	7	35X62X7 HMSA10 V	HMSA10	V	E	⊙
							62	7.20	35X62X7.2 HMS5 RG	HMS5	RG	E	
							62	7.20	35X62X7.2 HMS5 V	HMS5	V	E	⊙

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features
62	7.20	35X62X7.2 HMSA10 RG	HMSA10	RG	E		52	8	36X52X8 CRW1 R	CRW1	R	W	■
METRIC (cont.)		1.378 in. Shaft Diameter	35 mm					METRIC (cont.)		1.417 in. Shaft Diameter	36 mm		
62	7.20	35X62X7.2 HMSA10 V	HMSA10	V	E	⊙	52	8	36X52X8 CRW1 V	CRW1	V	W	■
62	7.95	13810	CRW1	R	W	■	54	8	36X54X8 CRW1 R	CRW1	R	W	■
62	7.95	13812	CRWA1	R	W	■	54	8	36X54X8 CRW1 V	CRW1	V	W	■
62	8	35X62X8 CRW1 R	CRW1	R	W	■	54	8	36X54X8 HMS4 R	HMS4	R	S	
62	8	35X62X8 CRW1 V	CRW1	V	W	■	56	10	36X56X10 HMS4 R	HMS4	R	S	
62	8	35X62X8 HMS5 RG	HMS5	RG	E		58	8	36X58X8 CRW1 R	CRW1	R	W	■
62	8	35X62X8 HMS5 V	HMS5	V	E	⊙	58	10	36X58X10 HMS5 RG	HMS5	RG	E	
62	8	35X62X8 HMSA10 RG	HMSA10	RG	E		58	10	36X58X10 HMS5 V	HMS5	V	E	⊙
62	8	35X62X8 HMSA10 V	HMSA10	V	E	⊙	58	10	▲ 36X58X10 HMSA10 RG	HMSA10	RG	E	
62	10	35X62X10 HMS5 RG	HMS5	RG	E		58	10	36X58X10 HMSA10 V	HMSA10	V	E	⊙
62	10	35X62X10 HMS5 V	HMS5	V	E	⊙	58	12	36X58X12 HMS4 R	HMS4	R	S	
62	10	35X62X10 HMSA10 RG	HMSA10	RG	E		60	8	36X60X8 CRW1 R	CRW1	R	W	■
62	10	35X62X10 HMSA10 V	HMSA10	V	E	⊙	60	8	36X60X8 CRW1 V	CRW1	V	W	■
64	8	35X64X8 CRW1 R	CRW1	R	W	■	62	7	36X62X7 HMS5 RG	HMS5	RG	E	
65	8	35X65X8 CRW1 R	CRW1	R	W	■	62	7	36X62X7 HMS5 V	HMS5	V	E	⊙
65	10	35X65X10 HMS4 R	HMS4	R	S		62	7	▲ 36X62X7 HMSA10 RG	HMSA10	RG	E	
68	8	35X68X8 CRW1 R	CRW1	R	W	■	62	7	36X62X7 HMSA10 V	HMSA10	V	E	⊙
68	8	35X68X8 CRW1 V	CRW1	V	W	■	62	8	36X62X8 CRW1 R	CRW1	R	W	■
68	10	35X68X10 HMS4 R	HMS4	R	S		65	8	36X65X8 CRW1 R	CRW1	R	W	■
72	7	35X72X7 HMS5 RG	HMS5	RG	E		66.45	7.95	14092	CRW1	R	W	■
72	7	35X72X7 HMS5 V	HMS5	V	E	⊙	68	8	36X68X8 CRW1 R	CRW1	R	W	■
72	7	▲ 35X72X7 HMSA10 RG	HMSA10	RG	E		68	10	36X68X10 HMS4 R	HMS4	R	S	
72	7	35X72X7 HMSA10 V	HMSA10	V	E	⊙	INCH 1.435 in. Shaft Diameter 36.45 mm						
72	7.95	13920	CRW1	R	W	■	0.688	99143	SSLEEVE				
72	7.95	13925	CRWA1	P	W	■	Shaft Ø1.432-1.438" - 'on-shaft' width 0.563" - flange Ø1.781"						
72	7.95	13918	CRWA1	R	W	■	0.688	99821	GSLEEVE				
72	7.95	13926	CRWA1	V	W	⊙	Shaft Ø1.432-1.438" - 'on-shaft' width 0.563" - flange Ø1.781"						
72	8	35X72X8 CRW1 R	CRW1	R	W	■	INCH 1.438 in. Shaft Diameter 36.53 mm						
72	8	35X72X8 CRW1 V	CRW1	V	W	■	0.500	99144	SSLEEVE				
72	10	35X72X10 HMS5 RG	HMS5	RG	E		Shaft Ø1.435-1.441" - 'on-shaft' width 0.375" - flange Ø1.781"						
72	10	35X72X10 HMS5 V	HMS5	V	E	⊙	2.000	0.125	14209	HM4	R	G	
72	10	35X72X10 HMSA10 RG	HMSA10	RG	E		2.062	0.313	14212	CRW1	V	W	
72	10	35X72X10 HMSA10 V	HMSA10	V	E	⊙	2.062	0.313	▲ 14214	CRWA1	R	W	■
72	12	35X72X12 HMS5 RG	HMS5	RG	E		2.125	0.313	▲ 14223	CRW1	R	W	■
72	12	35X72X12 HMS5 V	HMS5	V	E	⊙	2.125	0.313	14225	CRWA1	V	W	■
72	12	35X72X12 HMSA10 RG	HMSA10	RG	E		2.250	0.250	14257	HM14	R	G	■
72	12	35X72X12 HMSA10 V	HMSA10	V	E	⊙	2.250	0.313	14262	CRW1	R	W	■
78	8	35X78X8 CRW1 R	CRW1	R	W	■	2.250	0.313	14260	CRW1	V	W	■
80	8	▲ 35X80X8 CRW1 R	CRW1	R	W	■	2.250	0.313	▲ 14247	CRWA1	R	W	■
80	12	35X80X12 HMS5 RG	HMS5	RG	E		2.250	0.313	14259	CRWA1	V	W	■
80	12	35X80X12 HMS5 V	HMS5	V	E	⊙	2.374	0.313	▲ 14282	CRW1	R	W	■
80	12	▲ 35X80X12 HMSA10 RG	HMSA10	RG	E		2.374	0.313	14285	CRWA1	R	W	■
80	12	35X80X12 HMSA10 V	HMSA10	V	E	⊙	2.437	0.250	14359	HM21	R	G	■
INCH 1.399 in. Shaft Diameter 35.53 mm													
1.964	0.235	▲ 538565	CRW1	R	W		2.437	0.313	▲ 14363	CRW1	R	W	■
INCH 1.414 in. Shaft Diameter 35.92 mm													
2.250	0.250	14035	CRSA1	R	S	■	2.502	0.313	▲ 14383	CRW1	R	W	■
METRIC 1.417 in. Shaft Diameter 36 mm													
17	99146	SSLEEVE											
Shaft Ø35.84-35.99mm - 'on-shaft' width 13mm - flange Ø45.24mm													
44	5	36X44X5 HMSA7 R	HMSA7	R	S		2.623	0.313	▲ 14404	CRW1	R	W	■
47	7	36X47X7 HMS5 RG	HMS5	RG	E		2.686	0.313	▲ 14423	CRW1	R	W	■
47	7	36X47X7 HMS5 V	HMS5	V	E	⊙	2.750	0.313	▲ 14458	CRW1	R	W	■
47	7	▲ 36X47X7 HMSA10 RG	HMSA10	RG	E		METRIC 1.457 in. Shaft Diameter 37 mm						
47	7	36X47X7 HMSA10 V	HMSA10	V	E	⊙	47	4	37X47X4 HM4 R	HM4	R	G	
50	7	36X50X7 CRW1 R	CRW1	R	W	■	47	4	37X47X4 HMS4 R	HMS4	R	S	
50	7	36X50X7 HMS5 RG	HMS5	RG	E		47	4	37X47X4 HMSA7 R	HMSA7	R	S	
50	7	36X50X7 HMS5 V	HMS5	V	E	⊙	50	6	37X50X6 HMS5 RG	HMS5	RG	E	
50	7	▲ 36X50X7 HMSA10 RG	HMSA10	RG	E		50	6	37X50X6 HMS5 V	HMS5	V	E	⊙
50	7	36X50X7 HMSA10 V	HMSA10	V	E	⊙	50	6	▲ 37X50X6 HMSA10 RG	HMSA10	RG	E	
50	8	36X50X8 CRW1 R	CRW1	R	W	■	50	6	37X50X6 HMSA10 V	HMSA10	V	E	⊙
52	7	36X52X7 HMS5 RG	HMS5	RG	E		50	6	37X50X6 HMSA7 P	HMSA7	P	S	
52	7	36X52X7 HMS5 V	HMS5	V	E	⊙	52	8	37X52X8 HMS4 R	HMS4	R	S	
52	7	▲ 36X52X7 HMSA10 RG	HMSA10	RG	E		INCH 1.469 in. Shaft Diameter 37.31 mm						
52	7	36X52X7 HMSA10 V	HMSA10	V	E	⊙	2.374	0.375	14641	CRSA1	R	S	
INCH 1.484 in. Shaft Diameter 37.69 mm													
2.254	0.313	▲ 14907	CRW1	R	W	■							

Key features: ▲ WasteWatcher ■ Bore-Tite ▸ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features
INCH 1.491 in. Shaft Diameter 37.87 mm							62	7	▲ 38X62X7 HMSA10 RG	HMSA10	RG	E	
2.191	0.250	14780	CRSA1	R	S		METRIC (cont.) 1.496 in. Shaft Diameter 38 mm						
INCH 1.494 in. Shaft Diameter 37.95 mm							62	7	38X62X7 HMSA10 V	HMSA10	V	E	⊙
2.060	0.270	14789	CRW1	R	W	■	62	8	38X62X8 CRW1 R	CRW1	R	W	■
METRIC 1.496 in. Shaft Diameter 38 mm							62	8	38X62X8 CRW1 V	CRW1	V	W	■
17	99147	SSLEEVE					62	8	38X62X8 HMS5 RG	HMS5	RG	E	
<i>Shaft Ø37.85-38mm - 'on-shaft' width 13mm - flange Ø45.24mm</i>							62	8	38X62X8 HMS5 V	HMS5	V	E	⊙
48	4	38X48X4 HM4 R	HM4	R	G		62	8	38X62X8 HMSA10 RG	HMSA10	RG	E	
50	7	38X50X7 CRW1 R	CRW1	R	W	■	62	8	38X62X8 HMSA10 V	HMSA10	V	E	⊙
50	7	38X50X7 CRW1 V	CRW1	V	W	■	62	10	38X62X10 HMS5 RG	HMS5	RG	E	
50	7	38X50X7 HMS5 RG	HMS5	RG	E		62	10	38X62X10 HMS5 V	HMS5	V	E	⊙
50	7	38X50X7 HMS5 V	HMS5	V	E	⊙	62	10	38X62X10 HMSA10 RG	HMSA10	RG	E	
50	7	▲ 38X50X7 HMSA10 RG	HMSA10	RG	E		62	10	38X62X10 HMSA10 V	HMSA10	V	E	⊙
50	7	38X50X7 HMSA10 V	HMSA10	V	E	⊙	62	10	38X62X10 HMSA10 RG	HMSA10	RG	E	
52	7	38X52X7 HMS5 RG	HMS5	RG	E		62	10	38X62X10 HMSA10 V	HMSA10	V	E	⊙
52	7	38X52X7 HMS5 V	HMS5	V	E	⊙	65	10	38X65X10 HMS5 RG	HMS5	RG	E	
52	7	▲ 38X52X7 HMSA10 RG	HMSA10	RG	E		65	10	38X65X10 HMS5 V	HMS5	V	E	⊙
52	7	38X52X7 HMSA10 V	HMSA10	V	E	⊙	65	10	▲ 38X65X10 HMSA10 RG	HMSA10	RG	E	
52	8	38X52X8 CRW1 R	CRW1	R	W	■	65	10	38X65X10 HMSA10 V	HMSA10	V	E	⊙
52	8	38X52X8 CRW1 V	CRW1	V	W	■	68	8	38X68X8 CRW1 R	CRW1	R	W	■
52	8	38X52X8 CRWA1 R	CRWA1	R	W	■	70	10	38X70X10 HMS4 R	HMS4	R	S	
52	8	38X52X8 HMS5 RG	HMS5	RG	E		72	10	38X72X10 HMS5 RG	HMS5	RG	E	
52	8	38X52X8 HMS5 V	HMS5	V	E	⊙	72	10	38X72X10 HMS5 V	HMS5	V	E	⊙
52	8	38X52X8 HMSA10 RG	HMSA10	RG	E		72	10	▲ 38X72X10 HMSA10 RG	HMSA10	RG	E	
52	8	38X52X8 HMSA10 V	HMSA10	V	E	⊙	72	10	38X72X10 HMSA10 V	HMSA10	V	E	⊙
53	8	38X53X8 CRW1 R	CRW1	R	W	■	74	11	38X74X11 CRW1 V	CRW1	V	W	■
54	7	38X54X7 CRW1 P	CRW1	P	W		74	11	38X74X11 CRWA1 R	CRWA1	R	W	■
54	10	38X54X10 HMS5 RG	HMS5	RG	E		80	8	▲ 38X80X8 CRW1 R	CRW1	R	W	■
54	10	38X54X10 HMS5 V	HMS5	V	E	⊙	80	8	38X80X8 HMS5 RG	HMS5	RG	E	
54	10	▲ 38X54X10 HMSA10 RG	HMSA10	RG	E		80	8	38X80X8 HMS5 V	HMS5	V	E	⊙
54	10	38X54X10 HMSA10 V	HMSA10	V	E	⊙	80	8	38X80X8 HMSA10 RG	HMSA10	RG	E	
55	7	38X55X7 HMS5 RG	HMS5	RG	E		80	8	38X80X8 HMSA10 V	HMSA10	V	E	⊙
55	7	38X55X7 HMS5 V	HMS5	V	E	⊙	90	8	38X90X8 CRWA1 R	CRWA1	R	W	■
55	7	▲ 38X55X7 HMSA10 RG	HMSA10	RG	E		90	12	38X90X12 HMS5 RG	HMS5	RG	E	
55	7	38X55X7 HMSA10 V	HMSA10	V	E	⊙	90	12	38X90X12 HMS5 V	HMS5	V	E	⊙
55	8	38X55X8 CRW1 R	CRW1	R	W	■	90	12	38X90X12 HMSA10 RG	HMSA10	RG	E	
55	8	38X55X8 CRW1 V	CRW1	V	W	■	90	12	38X90X12 HMSA10 V	HMSA10	V	E	⊙
55	8	38X55X8 HMS5 RG	HMS5	RG	E		INCH 1.500 in. Shaft Diameter 38.10 mm						
55	8	38X55X8 HMS5 V	HMS5	V	E	⊙	0.500	99150	SSLEEVE				
55	8	38X55X8 HMSA10 RG	HMSA10	RG	E		<i>Shaft Ø1.497-1.503" - 'on-shaft' width 0.375" - flange Ø1.781"</i>						
55	8	38X55X8 HMSA10 V	HMSA10	V	E	⊙	0.500	99823	GSLEEVE				
55	10	38X55X10 HMS5 RG	HMS5	RG	E		<i>Shaft Ø1.497-1.503" - 'on-shaft' width 0.375" - flange Ø1.781"</i>						
55	10	38X55X10 HMS5 V	HMS5	V	E	⊙	0.688	99149	SSLEEVE				
55	10	38X55X10 HMSA10 RG	HMSA10	RG	E		<i>Shaft Ø1.497-1.503" - 'on-shaft' width 0.563" - flange Ø1.781"</i>						
55	10	38X55X10 HMSA10 V	HMSA10	V	E	⊙	0.688	99822	GSLEEVE				
55	10	38X55X10 HMS5 RG	HMS5	RG	E		<i>Shaft Ø1.497-1.503" - 'on-shaft' width 0.563" - flange Ø1.781"</i>						
55	10	38X55X10 HMS5 V	HMS5	V	E	⊙	1.874	0.188	14804	HM14	R	G	
55	10	38X55X10 HMSA10 RG	HMSA10	RG	E		1.874	0.188	14808	HM14	V	G	■
55	10	38X55X10 HMSA10 V	HMSA10	V	E	⊙	1.874	0.250	▲ 14807	CRW1	R	W	⊙
56	8	38X56X8 CRW1 R	CRW1	R	W	■	1.874	0.250	14810	HM14	R	G	■
56	8	38X56X8 CRW1 V	CRW1	V	W	■	1.938	0.250	14816	HM14	R	G	■
56	10	38X56X10 HMS4 R	HMS4	R	S		1.983	0.188	14840	HM14	R	G	
57.79	10.85	14958	HMSA7	P	S		1.983	0.250	14821	CRW1	V	W	■
58	8	38X58X8 CRW1 R	CRW1	R	W	■	1.983	0.250	14824	CRWA1	R	W	■
58	8	38X58X8 CRW1 V	CRW1	V	W	■	1.983	0.250	14834	CRWA1	V	W	■
58	8	38X58X8 HMS5 RG	HMS5	RG	E		1.983	0.313	14832	CRW1	R	W	■
58	8	38X58X8 HMS5 V	HMS5	V	E	⊙	1.997	0.250	14844	CRWA5	V	W	⊙◆
58	8	▲ 38X58X8 HMSA10 RG	HMSA10	RG	E		2.000	0.250	14857	HM14	R	G	■
58	8	38X58X8 HMSA10 V	HMSA10	V	E	⊙	2.000	0.313	▲ 14855	CRW1	R	W	■
58	10	38X58X10 HMS5 RG	HMS5	RG	E		2.000	0.313	14861	CRW1	V	W	■
58	10	38X58X10 HMS5 V	HMS5	V	E	⊙	2.000	0.313	546953	CRW1	V	W	⊙
58	10	38X58X10 HMSA10 RG	HMSA10	RG	E		2.000	0.313	14846	CRWA1	R	W	■
58	10	38X58X10 HMSA10 V	HMSA10	V	E	⊙	2.048	0.313	▲ 14858	CRWA1	R	W	■
60	8	▲ 38X60X8 CRW1 R	CRW1	R	W	■	2.062	0.210	14863	HM14	R	G	■
60	8	38X60X8 CRW1 V	CRW1	V	W	■	2.062	0.313	▲ 14864	CRW1	R	W	■
60	10	38X60X10 HMS5 RG	HMS5	RG	E		2.062	0.313	14867	CRW1	V	W	■
60	10	38X60X10 HMS5 V	HMS5	V	E	⊙	2.064	0.375	14868	CRWA5	V	W	⊙◆
60	10	▲ 38X60X10 HMSA10 RG	HMSA10	RG	E		2.125	0.313	14875	CRW1	R	W	■
60	10	38X60X10 HMSA10 V	HMSA10	V	E	⊙	2.125	0.313	14886	CRW1	V	W	■
62	7	38X62X7 HMS5 RG	HMS5	RG	E		2.125	0.313	▲ 14876	CRWA1	R	W	■
62	7	38X62X7 HMS5 V	HMS5	V	E	⊙	2.125	0.313	14887	CRWA1	V	W	■
							2.222	0.313	14903	CRW1	R	W	■

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features
2.250	0.250	14960	HM21	R	G		INCH 1.563 in. Shaft Diameter 39.70 mm						
INCH (cont.) 1.500 in. Shaft Diameter 38.10 mm							0.688	99156	SSLEEVE				
2.250	0.313	14938	CRW1	R	W	■	Shaft Ø1.559-1.565" - 'on-shaft' width 0.563" - flange Ø1.859"						
2.250	0.313	14940	CRW1	V	W	■	0.688	99824	GSLEEVE				
2.250	0.313	▲14939	CRWA1	R	W	■	Shaft Ø1.559-1.565" - 'on-shaft' width 0.563" - flange Ø1.859"						
2.250	0.313	14942	CRWA1	V	W	■	2.047	0.276	534958	CRWA1	V	W	■
2.250	0.374	14935	CRW1	S	W	■	2.062	0.203	15509	HM14	R	G	■
2.250	0.500	15012	CRWH1	R	W	■	2.062	0.250	▲15508	CRW1	R	W	■
2.254	0.250	14966	HM21	R	G	■	2.062	0.250	15506	CRW1	V	W	■
2.260	0.406	▲14968	CRW1	R	W	■	2.125	0.313	▲15517	CRW1	R	W	■
2.311	0.500	14979	CRWA5	V	W	■	2.125	0.313	15518	CRWA1	P	W	■
2.328	0.390	14975	HM18	R	G	■	2.250	0.250	15532	HM14	R	G	■
2.328	0.500	14977	CRWA5	R	W	■	2.250	0.313	▲15522	CRW1	R	W	■
2.328	0.500	14972	HM14	R	G	■	2.250	0.315	543987	CRWA1	R	W	■
2.328	0.500	14974	HM18	R	G	■	2.374	0.250	15544	HM21	R	G	■
2.374	0.250	15032	HM21	R	G	■	2.374	0.313	15540	CRW1	P	W	■
2.374	0.313	15004	CRW1	R	W	■	2.374	0.313	▲15542	CRW1	R	W	■
2.374	0.313	14992	CRW1	V	W	■	2.374	0.313	15543	CRWA1	R	W	■
2.374	0.313	▲15005	CRWA1	R	W	■	2.374	0.313	15549	CRWA1	V	W	■
2.374	0.313	14994	CRWA1	V	W	■	2.437	0.313	▲15592	CRW1	R	W	■
2.374	0.500	15039	CRWH1	R	W	■	2.441	0.500	▲15620	CRWA1	R	W	■
2.377	0.453	▲15041	CRWA1	R	W	■	2.460	0.374	15662	CRWA1	V	W	■
2.437	0.250	15080	HM14	R	G	■	2.465	0.374	15624	CRWA1	P	W	■
2.437	0.313	▲15076	CRW1	R	W	■	2.502	0.250	15649	HM21	R	G	■
2.441	0.313	15092	CRW1	R	W	■	2.502	0.313	15655	CRW1	R	W	■
2.441	0.313	15097	CRW1	V	W	■	2.502	0.313	15656	CRW1	V	W	■
2.441	0.313	▲15093	CRWA1	R	W	■	2.502	0.313	▲15635	CRWA1	R	W	■
2.502	0.250	15160	HM21	R	G	■	2.561	0.313	▲15677	CRW1	R	W	■
2.502	0.313	15141	CRW1	R	W	■	2.623	0.313	▲15699	CRW1	R	W	■
2.502	0.313	15138	CRW1	V	W	■	2.686	0.313	▲15707	CRW1	R	W	■
2.502	0.313	▲15142	CRWA1	R	W	■	2.686	0.375	15730	HM14	R	G	■
2.561	0.313	▲15176	CRW1	R	W	■	2.687	0.250	15719	HM21	R	G	■
2.623	0.250	15190	HM21	R	G	■	2.750	0.500	▲15761	CRWH1	R	W	■
2.623	0.313	▲15194	CRW1	R	W	■	2.875	0.313	▲15773	CRW1	R	W	■
2.686	0.500	▲15207	CRW1	R	W	■	2.875	0.313	15779	CRWA1	P	W	■
2.716	0.250	15209	HM21	R	G	■	INCH 1.569 in. Shaft Diameter 39.85 mm						
2.716	0.438	▲15204	CRW1	R	W	■	0.750	99159	SSLEEVE				
2.721	0.266	543911	CRWA1	R	W	■	Shaft Ø1.566-1.572" - 'on-shaft' width 0.625" - flange Ø1.859"						
2.750	0.313	▲15214	CRW1	R	W	■	METRIC 1.575 in. Shaft Diameter 40 mm						
2.758	0.313	▲15230	CRW1	R	W	■	12.9	99153	SSLEEVE				
2.835	0.313	▲15234	CRW1	R	W	■	Shaft Ø39.81-39.96mm - 'on-shaft' width 9.91mm - flange Ø46.99mm						
2.875	0.313	▲15235	CRW1	R	W	■	16	99157	SSLEEVE				
2.996	0.500	15240	CRSH1	R	S	■	Shaft Ø39.93-40.08mm - 'on-shaft' width 13mm - flange Ø46.99mm						
3.000	0.375	15241	CRSA1	R	S	■	16	99825	GSLEEVE				
METRIC 1.516 in. Shaft Diameter 38.50 mm							Shaft Ø39.85-40.01mm - 'on-shaft' width 13.005mm - flange Ø46.99mm						
58	7	38.5X58X7 HMS5 RG	HMS5	RG	E	■	46	8	40X46X8 HMS4 R	HMS4	R	S	■
58	7	38.5X58X7 HMS5 V	HMS5	V	E	◎	46	8	40X46X8 HMSA7 R	HMSA7	R	S	■
58	7	38.5X58X7 HMSA10 RG	HMSA10	RG	E	◎	47	4	40X47X4 HM4 R	HM4	R	G	■
58	7	38.5X58X7 HMSA10 V	HMSA10	V	E	◎	50	4	40X50X4 HM4 R	HM4	R	G	■
INCH 1.523 in. Shaft Diameter 38.68 mm							50	7	40X50X7 HMSA7 R	HMSA7	R	S	■
0.563	99152	SSLEEVE					50	8	40X50X8 HMS5 RG	HMS5	RG	E	■
Shaft Ø1.52-1.526" - 'on-shaft' width 0.438" - flange Ø1.859"							50	8	40X50X8 HMS5 V	HMS5	V	E	◎
INCH 1.524 in. Shaft Diameter 38.71 mm							50	8	▲40X50X8 HMSA10 RG	HMSA10	RG	E	◎
2.374	0.375	15343	CRSH1	R	S	■	50	8	40X50X8 HMSA10 V	HMSA10	V	E	◎
METRIC 1.516 in. Shaft Diameter 38.50 mm							52	5	40X52X5 HM4 R	HM4	R	G	■
54	5.99	15363	HMA1	R	G	■	52	6	40X52X6 HMS5 RG	HMS5	RG	E	■
INCH 1.552 in. Shaft Diameter 39.42 mm							52	6	40X52X6 HMS5 V	HMS5	V	E	◎
0.563	99155	SSLEEVE					52	6	40X52X6 HMSA10 RG	HMSA10	RG	E	■
Shaft Ø1.549-1.555" - 'on-shaft' width 0.438" - flange Ø1.859"							52	6	40X52X6 HMSA10 V	HMSA10	V	E	◎
2.502	0.500	▲15450	CRWA1	R	W	■	52	7	40X52X7 CRW1 R	CRW1	R	W	■
2.686	0.500	▲15460	CRW1	R	W	■	52	7	40X52X7 CRW1 V	CRW1	V	W	■
2.750	0.500	15462	CRWHA1	P	W	■	52	7	40X52X7 HMS5 RG	HMS5	RG	E	■
							52	7	40X52X7 HMS5 V	HMS5	V	E	◎
							52	7	▲40X52X7 HMSA10 RG	HMSA10	RG	E	◎
							52	7	40X52X7 HMSA10 V	HMSA10	V	E	◎
							52	8	40X52X8 HMS5 RG	HMS5	RG	E	■
							52	8	40X52X8 HMS5 V	HMS5	V	E	◎
							52	8	40X52X8 HMSA10 RG	HMSA10	RG	E	■

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ◎ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features		
METRIC (cont.)		1.575 in.	Shaft Diameter		40 mm			METRIC (cont.)		1.575 in.	Shaft Diameter		40 mm		
52	8	40X52X8 HMSA10 V	HMSA10	V	E	⊙	62	8	40X62X8 HMSA10 V	HMSA10	V	E	⊙		
52.88	6.35	15510	CRW1	R	W	■	62	10	40X62X10 HMS5 RG	HMS5	RG	E	■		
54	7	▲40X54X7 CRW1 R	CRW1	R	W	■	62	10	40X62X10 HMS5 V	HMS5	V	E	⊙		
54	10	15881	HMSA7	P	S	■	62	10	40X62X10 HMSA10 RG	HMSA10	RG	E	■		
55	7	40X55X7 HMS5 RG	HMS5	RG	E	■	62	10	40X62X10 HMSA10 V	HMSA10	V	E	⊙		
55	7	40X55X7 HMS5 V	HMS5	V	E	⊙	62	11.50	40X62X11.5 HMS4 R	HMS4	R	S	■		
55	7	▲40X55X7 HMSA10 RG	HMSA10	RG	E	■	62.51	11	15558	HMSA7	R	S	■		
55	7	40X55X7 HMSA10 V	HMSA10	V	E	⊙	65	8	40X65X8 CRW1 R	CRW1	R	W	■		
55	8	40X55X8 CRW1 R	CRW1	R	W	■	65	10	40X65X10 HMS5 RG	HMS5	RG	E	■		
55	8	40X55X8 CRW1 V	CRW1	V	W	■	65	10	40X65X10 HMS5 V	HMS5	V	E	⊙		
55	8	40X55X8 HMS5 RG	HMS5	RG	E	■	65	10	▲40X65X10 HMSA10 RG	HMSA10	RG	E	■		
55	8	40X55X8 HMS5 V	HMS5	V	E	⊙	65	10	40X65X10 HMSA10 V	HMSA10	V	E	⊙		
55	8	40X55X8 HMSA10 RG	HMSA10	RG	E	■	65	12	40X65X12 HMS5 RG	HMS5	RG	E	■		
55	8	40X55X8 HMSA10 V	HMSA10	V	E	⊙	65	12	40X65X12 HMS5 V	HMS5	V	E	⊙		
56	7	40X56X7 CRW1 V	CRW1	V	W	■	65	12	40X65X12 HMSA10 RG	HMSA10	RG	E	■		
56	8	40X56X8 CRW1 R	CRW1	R	W	■	65	12	40X65X12 HMSA10 V	HMSA10	V	E	⊙		
56	8	40X56X8 HMS5 RG	HMS5	RG	E	■	68	8	40X68X8 CRW1 R	CRW1	R	W	■		
56	8	40X56X8 HMS5 V	HMS5	V	E	⊙	68	8	40X68X8 HMS5 RG	HMS5	RG	E	■		
56	8	▲40X56X8 HMSA10 RG	HMSA10	RG	E	■	68	8	40X68X8 HMS5 V	HMS5	V	E	⊙		
56	8	40X56X8 HMSA10 V	HMSA10	V	E	⊙	68	8	▲40X68X8 HMSA10 RG	HMSA10	RG	E	■		
57	8	▲40X57X8 CRW1 R	CRW1	R	W	■	68	8	40X68X8 HMSA10 V	HMSA10	V	E	⊙		
58	6	15736	HMSA7	P	S	■	68	10	40X68X10 HMS5 RG	HMS5	RG	E	■		
58	7	40X58X7 HMS5 RG	HMS5	RG	E	■	68	10	40X68X10 HMS5 V	HMS5	V	E	⊙		
58	7	40X58X7 HMS5 V	HMS5	V	E	⊙	68	10	40X68X10 HMSA10 RG	HMSA10	RG	E	■		
58	7	▲40X58X7 HMSA10 RG	HMSA10	RG	E	■	68	10	40X68X10 HMSA10 V	HMSA10	V	E	⊙		
58	7	40X58X7 HMSA10 V	HMSA10	V	E	⊙	70	8	40X70X8 CRW1 R	CRW1	R	W	■		
58	8	40X58X8 CRW1 R	CRW1	R	W	■	70	8	40X70X8 HMS5 RG	HMS5	RG	E	■		
58	8	40X58X8 CRW1 V	CRW1	V	W	■	70	8	40X70X8 HMS5 V	HMS5	V	E	⊙		
58	8	40X58X8 HMS5 RG	HMS5	RG	E	■	70	8	▲40X70X8 HMSA10 RG	HMSA10	RG	E	■		
58	8	40X58X8 HMS5 V	HMS5	V	E	⊙	70	8	40X70X8 HMSA10 V	HMSA10	V	E	⊙		
58	8	40X58X8 HMSA10 RG	HMSA10	RG	E	■	72	7	40X72X7 HMS5 RG	HMS5	RG	E	■		
58	8	40X58X8 HMSA10 V	HMSA10	V	E	⊙	72	7	40X72X7 HMS5 V	HMS5	V	E	⊙		
58	9	40X58X9 HMSA7 R	HMSA7	R	S	■	72	7	▲40X72X7 HMSA10 RG	HMSA10	RG	E	■		
58	10	40X58X10 HMS5 RG	HMS5	RG	E	■	72	7	40X72X7 HMSA10 V	HMSA10	V	E	⊙		
58	10	40X58X10 HMS5 V	HMS5	V	E	⊙	72	8	40X72X8 CRW1 R	CRW1	R	W	■		
58	10	40X58X10 HMSA10 RG	HMSA10	RG	E	■	72	10	40X72X10 HMS5 RG	HMS5	RG	E	■		
58	10	40X58X10 HMSA10 V	HMSA10	V	E	⊙	72	10	40X72X10 HMS5 V	HMS5	V	E	⊙		
59	8	40X59X8 HMS5 RG	HMS5	RG	E	■	72	10	40X72X10 HMSA10 RG	HMSA10	RG	E	■		
59	8	40X59X8 HMS5 V	HMS5	V	E	⊙	72	10	40X72X10 HMSA10 V	HMSA10	V	E	⊙		
59	8	40X59X8 HMSA10 RG	HMSA10	RG	E	■	74	8	40X74X8 CRW1 R	CRW1	R	W	■		
59	8	40X59X8 HMSA10 V	HMSA10	V	E	⊙	75	8	40X75X8 CRW1 V	CRW1	V	W	■		
60	8	40X60X8 CRW1 R	CRW1	R	W	■	78	10	40X78X10 HMSA7 R	HMSA7	R	S	■		
60	8	40X60X8 CRW1 V	CRW1	V	W	■	80	7	40X80X7 HMS5 RG	HMS5	RG	E	■		
60	8	40X60X8 HMS5 RG	HMS5	RG	E	■	80	7	40X80X7 HMS5 V	HMS5	V	E	⊙		
60	8	40X60X8 HMS5 V	HMS5	V	E	⊙	80	7	▲40X80X7 HMSA10 RG	HMSA10	RG	E	■		
60	8	▲40X60X8 HMSA10 RG	HMSA10	RG	E	■	80	7	40X80X7 HMSA10 V	HMSA10	V	E	⊙		
60	8	40X60X8 HMSA10 V	HMSA10	V	E	⊙	80	8	40X80X8 CRW1 R	CRW1	R	W	■		
60	10	40X60X10 HMS5 RG	HMS5	RG	E	■	80	8	40X80X8 HMS5 RG	HMS5	RG	E	■		
60	10	40X60X10 HMS5 V	HMS5	V	E	⊙	80	8	40X80X8 HMS5 V	HMS5	V	E	⊙		
60	10	40X60X10 HMSA10 RG	HMSA10	RG	E	■	80	8	40X80X8 HMSA10 RG	HMSA10	RG	E	■		
60	10	40X60X10 HMSA10 V	HMSA10	V	E	⊙	80	8	40X80X8 HMSA10 V	HMSA10	V	E	⊙		
60	10	40X60X10 CRSA1 R	CRSA1	R	S	■	80	10	40X80X10 HMS5 RG	HMS5	RG	E	■		
60	12	40X60X12 HMS4 R	HMS4	R	S	■	80	10	40X80X10 HMS5 V	HMS5	V	E	⊙		
61.16	7.95	15557	CRWHA1	R	W	■	80	10	40X80X10 HMSA10 RG	HMSA10	RG	E	■		
62	6	40X62X6 HMS5 RG	HMS5	RG	E	■	80	10	40X80X10 HMSA10 V	HMSA10	V	E	⊙		
62	6	40X62X6 HMS5 V	HMS5	V	E	⊙	80	12	40X80X12 HMS5 RG	HMS5	RG	E	■		
62	6	40X62X6 HMSA10 RG	HMSA10	RG	E	■	80	12	40X80X12 HMS5 V	HMS5	V	E	⊙		
62	6	40X62X6 HMSA10 V	HMSA10	V	E	⊙	80	12	40X80X12 HMSA10 RG	HMSA10	RG	E	■		
62	6	40X62X6 HMSA7P2 R	HMSA7P2	R	S	◆	80	12	40X80X12 HMSA10 V	HMSA10	V	E	⊙		
62	7	40X62X7 HMS5 RG	HMS5	RG	E	■	90	8	40X90X8 CRW1 R	CRW1	R	W	■		
62	7	40X62X7 HMS5 V	HMS5	V	E	⊙	90	10	40X90X10 HMS5 RG	HMS5	RG	E	■		
62	7	▲40X62X7 HMSA10 RG	HMSA10	RG	E	■	90	10	40X90X10 HMS5 V	HMS5	V	E	⊙		
62	7	40X62X7 HMSA10 V	HMSA10	V	E	⊙	90	10	▲40X90X10 HMSA10 RG	HMSA10	RG	E	■		
62	8	40X62X8 CRW1 R	CRW1	R	W	■	90	10	40X90X10 HMSA10 V	HMSA10	V	E	⊙		
62	8	40X62X8 CRW1 V	CRW1	V	W	■	90	12	40X90X12 HMS5 RG	HMS5	RG	E	■		
62	8	40X62X8 HMS5 RG	HMS5	RG	E	■	90	12	40X90X12 HMS5 V	HMS5	V	E	⊙		
62	8	40X62X8 HMS5 V	HMS5	V	E	⊙	90	12	40X90X12 HMSA10 RG	HMSA10	RG	E	■		
62	8	40X62X8 HMSA10 RG	HMSA10	RG	E	■	90	12	40X90X12 HMSA10 V	HMSA10	V	E	⊙		

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
INCH 1.594 in. Shaft Diameter 40.49 mm							INCH (cont.) 1.625 in. Shaft Diameter 41.28 mm						
2.125	0.313	15915	CRW1	P	W	■	2.441	0.313	▲16180	CRW1	R	W	■
2.437	0.313	15940	CRW1	P	W	■	2.441	0.313	16201	CRWA1	R	W	■
2.437	0.313	▲15955	CRW1	R	W	■	2.441	0.640	16204	C8	R	W	■
2.502	0.313	▲15960	CRW1	R	W	■	2.502	0.250	16270	HM21	R	G	■
2.623	0.313	15968	CRW1	R	W	■	2.502	0.313	16245	CRW1	R	W	■
2.758	0.313	▲15975	CRW1	R	W	■	2.502	0.313	16247	CRWA1	P	W	■
INCH 1.605 in. Shaft Diameter 40.77 mm							2.502 0.313 ▲16246 CRWA1 R W ■						
0.641	99160	SSLEEVE					2.502 0.313 16243 CRWA1 V W ■						
Shaft Ø1.602-1.608" - 'on-shaft' width 0.5" - flange Ø1.938"							2.502 0.374 16257 CRWHA1 V W ■						
INCH 1.594 in. Shaft Diameter 40.49 mm							2.502 0.375 16254 CRWHA1 R W ■						
1.906	0.250	16430	HM3	R	G	■							
METRIC 1.614 in. Shaft Diameter 41 mm							2.562 0.250 16285 HM21 R G ■						
15.9	99163	SSLEEVE					2.562 0.313 16290 CRWA1 V W ■						
Shaft Ø40.84-41mm - 'on-shaft' width 12.7mm - flange Ø49.23mm							2.562 0.438 16289 HM18 R G ■						
53	7	41X53X7 CRW1 R	CRW1	R	W	■							
55	8	41X55X8 CRW1 R	CRW1	R	W	■							
56	7	41X56X7 HMS5 RG	HMS5	RG	E	■							
56	7	41X56X7 HMS5 V	HMS5	V	E	◎							
56	7	41X56X7 HMSA10 RG	HMSA10	RG	E	■							
56	7	41X56X7 HMSA10 V	HMSA10	V	E	◎							
62	8	41X62X8 CRW1 R	CRW1	R	W	■							
INCH 1.618 in. Shaft Diameter 41.10 mm							2.623 0.250 16322 HM21 R G ■						
2.254	0.235	533803	CRW1	R	W	■							
2.531	0.438	▲16449	CRWA1	R	W	■							
INCH 1.619 in. Shaft Diameter 41.12 mm							2.623 0.313 16314 CRW1 R W ■						
2.000	0.250	▲16046	CRW1	R	W	■							
2.000	0.250	16039	CRW1	V	W	■							
INCH 1.625 in. Shaft Diameter 41.28 mm							2.623 0.313 ▲16315 CRWA1 R W ■						
0.438	99161	SSLEEVE					2.686 0.313 ▲16337 CRW1 R W ■						
Shaft Ø1.622-1.628" - 'on-shaft' width 0.313" - flange Ø1.875"							2.686 0.313 16338 CRW1 V W ■						
0.688	99162	SSLEEVE					2.750 0.250 ▲16364 CRW1 R W ■						
Shaft Ø1.622-1.628" - 'on-shaft' width 0.563" - flange Ø1.875"							2.750 0.250 16362 HM21 R G ■						
0.688	99826	SSLEEVE					2.750 0.313 16368 CRWH1 R W ■						
Shaft Ø1.622-1.628" - 'on-shaft' width 0.563" - flange Ø1.875"							2.781 0.313 16384 HM14 R G ■						
2.116	0.313	▲16047	CRWA1	R	W	■							
2.125	0.250	▲16054	CRW1	R	W	■							
2.125	0.250	16048	CRW1	V	W	◎							
2.125	0.250	16055	HM14	R	G	■							
2.248	0.313	▲16062	CRWA1	R	W	■							
2.250	0.250	16065	HM21	R	G	■							
2.250	0.313	541478	CRW1	R	W	■							
2.250	0.313	16078	CRW1	V	W	◎							
2.250	0.375	16049	CRW1	P	W	■							
2.282	0.313	16083	CRW1	R	W	■							
2.328	0.438	16069	HM18	R	G	■							
2.371	0.500	538037	CRWA1	V	W	■							
2.374	0.250	16094	CRW1	R	W	■							
2.374	0.250	16092	HM21	R	G	■							
2.374	0.313	16084	CRW1	R	W	■							
2.374	0.313	16077	CRW1	V	W	■							
2.374	0.313	16091	CRWA1	P	W	■							
2.374	0.313	▲16085	CRWA1	R	W	■							
2.374	0.313	16072	CRWH1	R	W	■							
2.374	0.500	16079	CRWH1	R	W	■							
2.375	0.250	16095	HM14	R	G	■							
2.437	0.250	16168	HM21	R	G	■							
2.437	0.313	▲16113	CRW1	R	W	■							
2.437	0.313	16119	CRW1	V	W	■							
2.437	0.313	16128	CRWA1	R	W	■							
2.437	0.313	16120	CRWA1	V	W	■							
2.437	0.315	531031	CRW1	P	W	■							
2.437	0.374	16121	HMSA7	R	S	■							
INCH 1.645 in. Shaft Diameter 41.78 mm							2.656 0.400 16500 CRSA1 P S ■						
METRIC 1.654 in. Shaft Diameter 42 mm							14.5 99166 SSLEEVE						
Shaft Ø41.83-41.99mm - 'on-shaft' width 11.3mm - flange Ø53.01mm							17.5 99169 SSLEEVE						
Shaft Ø41.83-41.99mm - 'on-shaft' width 14.3mm - flange Ø53.01mm							50 4 42X50X4 HMS4 R HMS4 R S						
							50 4 42X50X4 HMSA7 R HMSA7 R S						
							52 4 42X52X4 HM4 R HM4 R G						
							53 7 42X53X7 HMS5 RG HMS5 RG E						
							53 7 42X53X7 HMS5 V HMS5 V E ◎						
							53 7 42X53X7 HMSA10 RG HMSA10 RG E						
							53 7 42X53X7 HMSA10 V HMSA10 V E ◎						
							55 6 42X55X6 HM1 R HM1 R G						
							55 7 42X55X7 HMS5 RG HMS5 RG E						
							55 7 42X55X7 HMS5 V HMS5 V E ◎						
							55 7 ▲42X55X7 HMSA10 RG HMSA10 RG E						
							55 7 42X55X7 HMSA10 V HMSA10 V E ◎						
							55 8 42X55X8 CRW1 R CRW1 R W ■						
							55 8 42X55X8 CRW1 V CRW1 V W ■						
							55 8 42X55X8 HMS5 RG HMS5 RG E						
							55 8 42X55X8 HMS5 V HMS5 V E ◎						
							55 8 42X55X8 HMSA10 RG HMSA10 RG E						
							55 8 42X55X8 HMSA10 V HMSA10 V E ◎						
							55 9 42X55X9 HMSA7 R HMSA7 R S						
							56 7 42X56X7 CRW1 V CRW1 V W ■						
							56 7 42X56X7 HMS5 RG HMS5 RG E						
							56 7 42X56X7 HMS5 V HMS5 V E ◎						
							56 7 ▲42X56X7 HMSA10 RG HMSA10 RG E						
							56 7 42X56X7 HMSA10 V HMSA10 V E ◎						
							56 8 42X56X8 CRW1 R CRW1 R W ■						
							56.20 6 16506 HMA1 R G						
							58 7 42X58X7 HMA1 R HMA1 R G						
							58 7 42X58X7 HMS4 R HMS4 R S						
							58 8 42X58X8 CRW1 R CRW1 R W ■						
							58 8 42X58X8 CRW1 V CRW1 V W ■						
							58 10 42X58X10 HMS4 R HMS4 R S						
							60 7 42X60X7 HMS5 RG HMS5 RG E						
							60 7 42X60X7 HMS5 V HMS5 V E ◎						

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ◎ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
METRIC (cont.) 1.654 in. Shaft Diameter 42 mm							INCH (cont.) 1.688 in. Shaft Diameter 42.88 mm						
60	7	▲ 42X60X7 HMSA10 RG	HMSA10	RG	E		2.328	0.500	16667	HM18	R	G	
60	7	42X60X7 HMSA10 V	HMSA10	V	E	⊙	2.374	0.313	16669	CRSA1	R	S	
60	8	42X60X8 CRW1 R	CRW1	R	W	■	2.437	0.250	16692	CRW1	S	W	■
60	8	42X60X8 CRW1 V	CRW1	V	W	■	2.437	0.313	▲ 16679	CRW1	R	W	■
60	10	42X60X10 HMS4 R	HMS4	R	S		2.437	0.313	16680	CRWA1	R	W	■
62	7	42X62X7 HMS5 RG	HMS5	RG	E		2.437	0.469	16696	CRW1	S	W	■
62	7	42X62X7 HMS5 V	HMS5	V	E	⊙	2.502	0.281	16743	HM21	R	G	■
62	7	42X62X7 HMSA10 RG	HMSA10	RG	E		2.502	0.313	▲ 16719	CRW1	R	W	■
62	7	42X62X7 HMSA10 V	HMSA10	V	E	⊙	2.551	0.470	16735	HMSA7	R	S	
62	8	42X62X8 CRW1 R	CRW1	R	W	■	2.562	0.250	16754	HM21	R	G	■
62	8	42X62X8 CRW1 V	CRW1	V	W	■	2.605	0.250	16757	HM14	R	G	■
62	8	42X62X8 HMS5 RG	HMS5	RG	E		2.623	0.313	▲ 16814	CRWA1	R	W	■
62	8	42X62X8 HMS5 V	HMS5	V	E	⊙	2.623	0.375	16811	HM21	R	G	■
62	8	▲ 42X62X8 HMSA10 RG	HMSA10	RG	E		2.623	0.500	16816	CRW1	R	W	■
62	8	42X62X8 HMSA10 V	HMSA10	V	E	⊙	2.623	0.500	16817	CRWA1	V	W	■
62	10	42X62X10 HMS5 RG	HMS5	RG	E		2.686	0.313	▲ 16842	CRW1	R	W	■
62	10	42X62X10 HMS5 V	HMS5	V	E	⊙	2.716	0.313	16854	CRW1	R	W	■
62	10	42X62X10 HMSA10 RG	HMSA10	RG	E		2.750	0.313	▲ 16900	CRW1	R	W	■
62	10	42X62X10 HMSA10 V	HMSA10	V	E	⊙	2.750	0.375	16903	CRWA1	R	W	■
64	6	42X64X6 HMA1 R	HMA1	R	G		2.835	0.469	16960	CRSA1	R	S	
65	8	42X65X8 CRW1 R	CRW1	R	W	■	2.875	0.315	▲ 16999	CRW1	R	W	■
65	8	42X65X8 CRW1 V	CRW1	V	W	■	3.061	0.375	17035	CRW1	R	W	■
65	10	42X65X10 HMS5 RG	HMS5	RG	E		3.125	0.375	17038	CRWA1	R	W	■
65	10	42X65X10 HMS5 V	HMS5	V	E	⊙							
65	10	▲ 42X65X10 HMSA10 RG	HMSA10	RG	E								
65	10	42X65X10 HMSA10 V	HMSA10	V	E	⊙							
65	12	42X65X12 HMS5 RG	HMS5	RG	E								
65	12	42X65X12 HMS5 V	HMS5	V	E	⊙							
65	12	42X65X12 HMSA10 RG	HMSA10	RG	E								
65	12	42X65X12 HMSA10 V	HMSA10	V	E	⊙							
66	10	42X66X10 HMS5 RG	HMS5	RG	E								
66	10	42X66X10 HMS5 V	HMS5	V	E	⊙							
66	10	42X66X10 HMSA10 RG	HMSA10	RG	E								
66	10	42X66X10 HMSA10 V	HMSA10	V	E	⊙							
66	10	42X66X10 HMSA7 P	HMSA7	P	S								
66.62	9.53	16545	CRWA1	P	W	■							
67	10	42X67X10 HMS5 RG	HMS5	RG	E								
67	10	42X67X10 HMS5 V	HMS5	V	E	⊙							
67	10	▲ 42X67X10 HMSA10 RG	HMSA10	RG	E								
67	10	42X67X10 HMSA10 V	HMSA10	V	E	⊙							
67	10	42X67X10 HMSA7 P	HMSA7	P	S								
68	10	42X68X10 HMS4 R	HMS4	R	S								
70	10	42X70X10 HMSA7 R	HMSA7	R	S								
72	8	42X72X8 CRW1 R	CRW1	R	W	■							
72	8	42X72X8 CRW1 V	CRW1	V	W	■							
72	8	42X72X8 HMS5 RG	HMS5	RG	E								
72	8	42X72X8 HMS5 V	HMS5	V	E	⊙							
72	8	▲ 42X72X8 HMSA10 RG	HMSA10	RG	E								
72	8	42X72X8 HMSA10 V	HMSA10	V	E	⊙							
72	10	42X72X10 HMS5 RG	HMS5	RG	E								
72	10	42X72X10 HMS5 V	HMS5	V	E	⊙							
72	10	42X72X10 HMSA10 RG	HMSA10	RG	E								
72	10	42X72X10 HMSA10 V	HMSA10	V	E	⊙							
80	10	42X80X10 HMS4 R	HMS4	R	S								
INCH 1.656 in. Shaft Diameter 42.06 mm							INCH 1.704 in. Shaft Diameter 43.28 mm						
		0.689	99165			SSLEEVE	3.034	0.500	▲ 17100				CRWA1 R W ■
Shaft Ø1.653-1.659" - 'on-shaft' width 0.55" - flange Ø2.087"							Shaft Ø42.85-43mm - 'on-shaft' width 12.7mm - flange Ø48.41mm						
INCH 1.685 in. Shaft Diameter 42.80 mm							INCH 1.718 in. Shaft Diameter 43.64 mm						
2.165	0.433	16620	HMSA7	R	S					0.688	99171		SSLEEVE
Shaft Ø1.684-1.69" - 'on-shaft' width 0.563" - flange Ø1.906"							Shaft Ø1.715-1.721" - 'on-shaft' width 0.563" - flange Ø2.031"						
INCH 1.688 in. Shaft Diameter 42.88 mm							INCH 1.719 in. Shaft Diameter 43.66 mm						
		0.438	99167			SSLEEVE	2.561	0.315	▲ 17144				CRWA1 R W ■
Shaft Ø1.685-1.691" - 'on-shaft' width 0.313" - flange Ø1.906"							2.562 0.500 ▲ 17146						
		0.688	99168			SSLEEVE	2.623	0.500	17136				HM18 R G ■
Shaft Ø1.684-1.69" - 'on-shaft' width 0.563" - flange Ø1.906"							2.623 0.500 17136						
2.279	0.500	▲ 16650	CRWH1	R	W	■							CRSH1 R S ■
2.328	0.313	▲ 16657	CRWA1	R	W	■							
METRIC 1.693 in. Shaft Diameter 43 mm							METRIC 1.732 in. Shaft Diameter 44 mm						
		15.9	99182			SSLEEVE	60	8	▲ 44X60X8 CRW1 R	CRW1	R	W	■
Shaft Ø42.85-43mm - 'on-shaft' width 12.7mm - flange Ø48.41mm							60 8 44X60X8 CRW1 V						
54	7.50					CRSA1 R S	60	10	44X60X10 HMS5 RG	HMS5	RG	E	
57	8					CRW1 R W ■	60	10	44X60X10 HMS5 V	HMS5	V	E	⊙
60	8					CRW1 R W ■	60	10	▲ 44X60X10 HMSA10 RG	HMSA10	RG	E	
60	10						60	10	44X60X10 HMSA10 V	HMSA10	V	E	⊙
60	10						62	8	▲ 44X62X8 CRW1 R	CRW1	R	W	■
60	10						62	10	44X62X10 HMS5 RG	HMS5	RG	E	
62	8						62	10	44X62X10 HMS5 V	HMS5	V	E	⊙
62	8						62	10	▲ 44X62X10 HMSA10 RG	HMSA10	RG	E	
62	8						62	10	44X62X10 HMSA10 V	HMSA10	V	E	⊙
62	8						62.20	6.35	17131	HM21	R	G	■
62	8						65	8	44X65X8 CRW1 R	CRW1	R	W	■
62	8						65	10	44X65X10 HMS5 RG	HMS5	RG	E	
62	8						65	10	44X65X10 HMS5 V	HMS5	V	E	⊙
62	8						65	10	▲ 44X65X10 HMSA10 RG	HMSA10	RG	E	
62	8						65	10	44X65X10 HMSA10 V	HMSA10	V	E	⊙

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features
METRIC (cont.) 1.732 in. Shaft Diameter 44 mm							INCH (cont.) 1.750 in. Shaft Diameter 44.45 mm						
68	8	44X68X8 CRW1 V	CRW1	V	W	■	2.750	0.313	17558	CRW1	V	W	■
69.24	13	17145	HM18	R	G	■	2.750	0.313	17523	CRWA1	R	W	■
70	8	44X70X8 CRW1 R	CRW1	R	W	■	2.750	0.315	538664	CRWA1	V	W	■
72	8	44X72X8 CRW1 R	CRW1	R	W	■	2.750	0.484	17599	HM21	R	G	■
72	10	44X72X10 HMS4 R	HMS4	R	S	■	2.758	0.313	▲17605	CRW1	R	W	■
INCH 1.739 in. Shaft Diameter 44.17 mm							INCH (cont.) 1.750 in. Shaft Diameter 44.45 mm						
	0.500	99170	SSLEEVE				2.810	0.313	▲17624	CRWA1	R	W	■
Shaft Ø1.736-1.742" - 'on-shaft' width 0.375" - flange Ø2.063"							2.810 0.313 17627 CRWA1 V W ■						
INCH 1.750 in. Shaft Diameter 44.45 mm							2.830 0.375 17633 HM21 R G ■						
	0.500	99172	SSLEEVE				2.875	0.250	17671	HM21	R	G	■
Shaft Ø1.747-1.753" - 'on-shaft' width 0.375" - flange Ø2.055"							2.875 0.313 ▲17653 CRW1 R W ■						
	0.625	99180	SSLEEVE				2.875	0.313	17657	CRW1	V	W	■
Shaft Ø1.747-1.753" - 'on-shaft' width 0.531" - flange Ø2.063"							2.875 0.375 17645 CRWHA1 R W ■						
	0.688	99174	SSLEEVE				2.981	0.438	17675	CRWHA1	R	W	■
Shaft Ø1.747-1.753" - 'on-shaft' width 0.563" - flange Ø2.063"							2.997 0.313 ▲17695 CRW1 R W ■						
	0.688	99827	GSLEEVE				2.997	0.313	▲17678	CRWHA1	R	W	■
Shaft Ø1.747-1.753" - 'on-shaft' width 0.563" - flange Ø2.063"							3.000 0.250 17702 HM21 R G ■						
	0.875	99175	SSLEEVE				3.000	0.313	17707	CRW1	R	W	■
Shaft Ø1.747-1.753" - 'on-shaft' width 0.75" - flange Ø2.063"							3.000 0.313 ▲17699 CRWA1 R W ■						
	0.875	99828	GSLEEVE				3.061	0.313	▲17716	CRW1	R	W	■
Shaft Ø1.747-1.753" - 'on-shaft' width 0.75" - flange Ø2.063"							3.061 0.375 17718 CRWA1 R W ■						
2.250	0.188	17240	HM14	R	G	■	3.154	0.313	17726	CRS1	R	S	■
2.250	0.313	▲17231	CRW1	R	W	■	3.189	0.313	▲17746	CRW1	R	W	■
2.250	0.313	17234	CRW1	V	W	■	3.371	0.625	17751	C8	R	S	■
2.328	0.438	17257	CRS1	R	S	■	3.543	0.438	▲17756	CRW1	R	W	■
2.374	0.250	17277	HM21	R	G	■	3.625	0.438	▲17761	CRW1	R	W	■
2.374	0.313	17270	CRW1	R	W	■	3.937	0.313	17771	CRSA1	R	S	■
2.374	0.313	▲17271	CRWA1	R	W	■	INCH 1.764 in. Shaft Diameter 44.81 mm						
2.374	0.313	17261	CRWA1	V	W	■	0.688	99176	SSLEEVE				
2.374	0.315	547658	CRWA1	V	W	■	Shaft Ø1.761-1.767" - 'on-shaft' width 0.563" - flange Ø2.063"						
2.411	0.375	17280	CRW1	P	W	■	0.688	99829	GSLEEVE				
2.437	0.250	17310	HM21	R	G	■	Shaft Ø1.761-1.767" - 'on-shaft' width 0.563" - flange Ø2.063"						
2.437	0.313	▲17284	CRW1	R	W	■	METRIC 1.772 in. Shaft Diameter 45 mm						
2.437	0.313	17283	CRW1	R	W	■	17	99177	SSLEEVE				
2.437	0.313	17292	CRW1	V	W	■	Shaft Ø44.93-45.09mm - 'on-shaft' width 14mm - flange Ø53.01mm						
2.437	0.315	547587	CRWA1	H	W	■	17	99830	GSLEEVE				
2.437	0.315	17285	CRWA1	R	W	■	Shaft Ø44.93-45.09mm - 'on-shaft' width 14mm - flange Ø53.01mm						
2.437	0.315	17293	CRWA1	V	W	■	52	4	45X52X4 HM4 R	HM4	R	G	■
2.441	0.250	17340	HM21	R	G	■	55	4	45X55X4 HM4 R	HM4	R	G	■
2.441	0.250	17341	HM21	R	G	■	55	4	45X55X4 HMS4 R	HMS4	R	S	■
2.441	0.313	▲17315	CRW1	R	W	■	55	4	45X55X4 HMSA7 R	HMSA7	R	S	■
2.441	0.313	550154	CRWA1	R	W	■	55	7	45X55X7 HMS5 RG	HMS5	RG	E	■
2.441	0.375	17320	CRWA1	V	W	■	55	7	45X55X7 HMS5 V	HMS5	V	E	◎
2.441	0.469	17359	HM18	R	G	■	55	7	▲45X55X7 HMSA10 RG	HMSA10	RG	E	◎
2.502	0.250	17392	HM21	R	G	■	55	7	45X55X7 HMSA10 V	HMSA10	V	E	◎
2.502	0.313	17386	CRW1	R	W	■	58	7	45X58X7 HMS5 RG	HMS5	RG	E	■
2.502	0.313	17379	CRW1	V	W	■	58	7	45X58X7 HMS5 V	HMS5	V	E	◎
2.502	0.313	▲17387	CRWA1	R	W	■	58	7	▲45X58X7 HMSA10 RG	HMSA10	RG	E	◎
2.502	0.313	17381	CRWA1	V	W	■	58	7	45X58X7 HMSA10 V	HMSA10	V	E	◎
2.502	0.375	17395	CRWHA1	V	W	■	60	7	45X60X7 HMS5 RG	HMS5	RG	E	■
2.502	0.500	17374	CRWA5	R	W	■	60	7	45X60X7 HMS5 V	HMS5	V	E	◎
2.561	0.250	17415	HM21	R	G	■	60	7	45X60X7 HMSA10 RG	HMSA10	RG	E	■
2.561	0.313	▲17404	CRW1	R	W	■	60	7	45X60X7 HMSA10 V	HMSA10	V	E	◎
2.562	0.500	17406	HM18	R	G	■	60	7.95	17780	CRWHA1	V	W	■
2.565	0.313	▲17413	CRWA1	R	W	■	60	8	45X60X8 CRW1 R	CRW1	R	W	■
2.623	0.250	17461	HM21	R	G	■	60	8	45X60X8 CRW1 V	CRW1	V	W	■
2.623	0.313	17442	CRW1	R	W	■	60	8	45X60X8 HMS5 RG	HMS5	RG	E	■
2.623	0.313	17444	CRW1	S	W	■	60	8	45X60X8 HMS5 V	HMS5	V	E	◎
2.623	0.313	▲17443	CRWA1	R	W	■	60	8	▲45X60X8 HMSA10 RG	HMSA10	RG	E	◎
2.623	0.313	17448	CRWA1	V	W	■	60	8	45X60X8 HMSA10 V	HMSA10	V	E	◎
2.623	0.375	17456	CRWH1	R	W	■	60	10	45X60X10 HMS5 RG	HMS5	RG	E	■
2.686	0.313	▲17484	CRW1	R	W	■	60	10	45X60X10 HMS5 V	HMS5	V	E	◎
2.716	0.250	17488	HM21	R	G	■	60	10	45X60X10 HMSA10 RG	HMSA10	RG	E	■
2.717	0.438	▲17607	CRWA1	R	W	■	60	10	45X60X10 HMSA10 V	HMSA10	V	E	◎
2.718	0.359	17617	HM18	R	G	■	62	7	45X62X7 HMS5 RG	HMS5	RG	E	■
2.750	0.250	17544	HM21	R	G	■	62	7	45X62X7 HMS5 V	HMS5	V	E	◎
2.750	0.313	▲17557	CRW1	R	W	■	62	7	45X62X7 HMSA10 RG	HMSA10	RG	E	■

Key features: ▲ WasteWatcher ■ Bore-Tite ▸ SS Case ◎ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features			
METRIC (cont.) 1.772 in. Shaft Diameter 45 mm							METRIC (cont.) 1.772 in. Shaft Diameter 45 mm									
62	7	45X62X7 HMSA10 V	HMSA10	V	E	⊙	80	8	▲45X80X8 CRW1 R	CRW1	R	W	■			
62	8	45X62X8 CRW1 R	CRW1	R	W	■	80	10	45X80X10 HMS5 RG	HMS5	RG	E	■			
62	8	45X62X8 CRWA1 V	CRWA1	V	W	■	80	10	45X80X10 HMS5 V	HMS5	V	E	⊙			
62	8	45X62X8 HMS5 RG	HMS5	RG	E	■	80	10	▲45X80X10 HMSA10 RG	HMSA10	RG	E	■			
62	8	45X62X8 HMS5 V	HMS5	V	E	⊙	80	10	45X80X10 HMSA10 V	HMSA10	V	E	⊙			
62	8	▲45X62X8 HMSA10 RG	HMSA10	RG	E	■	80	12	45X80X12 HMS5 RG	HMS5	RG	E	■			
62	8	45X62X8 HMSA10 V	HMSA10	V	E	⊙	80	12	45X80X12 HMS5 V	HMS5	V	E	⊙			
62	10	45X62X10 HMS5 RG	HMS5	RG	E	■	80	12	45X80X12 HMSA10 RG	HMSA10	RG	E	■			
62	10	45X62X10 HMS5 V	HMS5	V	E	⊙	80	12	45X80X12 HMSA10 V	HMSA10	V	E	⊙			
62	10	▲45X62X10 HMSA10 RG	HMSA10	RG	E	■	85	8	45X85X8 CRW1 R	CRW1	R	W	■			
62	10	45X62X10 HMSA10 V	HMSA10	V	E	⊙	85	10	45X85X10 HMS5 RG	HMS5	RG	E	■			
63	7.47	17788	HMSA7	R	S		85	10	45X85X10 HMS5 V	HMS5	V	E	⊙			
65	5	45X65X5 HM1 R	HM1	R	G		85	10	▲45X85X10 HMSA10 RG	HMSA10	RG	E	■			
65	7	45X65X7 HMSA7P2 R	HMSA7P2	R	S	◆	85	10	45X85X10 HMSA10 V	HMSA10	V	E	⊙			
65	8	45X65X8 CRW1 R	CRW1	R	W	■	100	10	45X100X10 HMS5 RG	HMS5	RG	E	■			
65	8	45X65X8 CRW1 V	CRW1	V	W	■	100	10	45X100X10 HMS5 V	HMS5	V	E	⊙			
65	8	45X65X8 HMS5 RG	HMS5	RG	E	■	100	10	▲45X100X10 HMSA10 RG	HMSA10	RG	E	■			
65	8	45X65X8 HMS5 V	HMS5	V	E	⊙	100	10	45X100X10 HMSA10 V	HMSA10	V	E	⊙			
65	8	▲45X65X8 HMSA10 RG	HMSA10	RG	E	■	INCH 1.781 in. Shaft Diameter 45.24 mm									
65	8	45X65X8 HMSA10 V	HMSA10	V	E	⊙	0.800	99179	SSLEEVE							
65	10	45X65X10 HMS5 RG	HMS5	RG	E	■	Shaft 01.778-1.784" - 'on-shaft' width 0.664" - flange 0.2125"									
65	10	45X65X10 HMS5 V	HMS5	V	E	⊙	2.126	0.250	17802	HM14	R	G	■			
65	10	45X65X10 HMSA10 RG	HMSA10	RG	E	■	2.252	0.313	▲17806	CRWA1	R	W	■			
65	10	45X65X10 HMSA10 V	HMSA10	V	E	⊙	2.502	0.313	▲17810	CRWH1	R	W	■			
68	7	45X68X7 HMS5 RG	HMS5	RG	E	■	2.502	0.313	▲17811	CRWH1	V	W	■			
68	7	45X68X7 HMS5 V	HMS5	V	E	⊙	2.623	0.313	▲17821	CRW1	R	W	■			
68	7	▲45X68X7 HMSA10 RG	HMSA10	RG	E	■	2.686	0.313	17832	CRW1	R	W	■			
68	7	45X68X7 HMSA10 V	HMSA10	V	E	⊙	2.750	0.500	17847	CRSH1	R	S				
68	8	45X68X8 CRW1 R	CRW1	R	W	■	INCH 1.797 in. Shaft Diameter 45.64 mm									
68	8	45X68X8 CRW1 V	CRW1	V	W	■	2.726	0.516	17836	HM14	R	G	■			
68	8	45X68X8 CRWA1 R	CRWA1	R	W	■	METRIC 1.811 in. Shaft Diameter 46 mm									
68	9	45X68X9 HMSA7 R	HMSA7	R	S		59	12	46X59X12 HMS5 RG	HMS5	RG	E	■			
68	10	45X68X10 HMS5 RG	HMS5	RG	E	■	59	12	46X59X12 HMS5 V	HMS5	V	E	⊙			
68	10	45X68X10 HMSA10 RG	HMSA10	RG	E	■	59	12	46X59X12 HMSA10 RG	HMSA10	RG	E	■			
68	10	45X68X10 HMSA10 V	HMSA10	V	E	⊙	59	12	46X59X12 HMSA10 V	HMSA10	V	E	⊙			
68	12	45X68X12 HMS5 RG	HMS5	RG	E	■	60	8	46X60X8 CRW1 R	CRW1	R	W	■			
68	12	45X68X12 HMS5 V	HMS5	V	E	⊙	65	8	46X65X8 CRW1 R	CRW1	R	W	■			
68	12	45X68X12 HMSA10 RG	HMSA10	RG	E	■	65	10	46X65X10 HMS5 RG	HMS5	RG	E	■			
68	12	45X68X12 HMSA10 V	HMSA10	V	E	⊙	65	10	46X65X10 HMS5 V	HMS5	V	E	⊙			
70	10	45X70X10 HMS5 RG	HMS5	RG	E	■	65	10	▲46X65X10 HMSA10 RG	HMSA10	RG	E	■			
70	10	45X70X10 HMS5 V	HMS5	V	E	⊙	65	10	46X65X10 HMSA10 V	HMSA10	V	E	⊙			
70	10	▲45X70X10 HMSA10 RG	HMSA10	RG	E	■	68	8	46X68X8 CRW1 R	CRW1	R	W	■			
70	10	45X70X10 HMSA10 V	HMSA10	V	E	⊙	72	8	▲46X72X8 CRW1 R	CRW1	R	W	■			
70	12	45X70X12 HMSA7 R	HMSA7	R	S		INCH 1.797 in. Shaft Diameter 45.64 mm									
72	8	45X72X8 CRW1 R	CRW1	R	W	■	0.688	99181	SSLEEVE							
72	8	45X72X8 CRW1 V	CRW1	V	W	■	Shaft 01.809-1.815" - 'on-shaft' width 0.563" - flange 0.209"									
72	8	45X72X8 HMS5 RG	HMS5	RG	E	■	0.688	99831	SSLEEVE							
72	8	45X72X8 HMS5 V	HMS5	V	E	⊙	Shaft 01.809-1.815" - 'on-shaft' width 0.563" - flange 0.209"									
72	8	▲45X72X8 HMSA10 RG	HMSA10	RG	E	■	2.279	0.313	▲18025	CRW1	R	W	■			
72	8	45X72X8 HMSA10 V	HMSA10	V	E	⊙	2.437	0.313	▲18039	CRW1	R	W	■			
72	10	45X72X10 HMS5 RG	HMS5	RG	E	■	2.562	0.313	18049	CRWA1	V	W	■			
72	10	45X72X10 HMS5 V	HMS5	V	E	⊙	2.562	0.438	18050	HM18	R	G	■			
72	10	45X72X10 HMSA10 RG	HMSA10	RG	E	■	2.623	0.313	▲18104	CRW1	R	W	■			
72	10	45X72X10 HMSA10 V	HMSA10	V	E	⊙	2.686	0.313	18114	CRWA1	P	W	■			
75	7	45X75X7 HMS5 RG	HMS5	RG	E	■	2.750	0.313	▲18159	CRW1	R	W	■			
75	7	45X75X7 HMS5 V	HMS5	V	E	⊙	2.875	0.313	▲18242	CRW1	R	W	■			
75	7	▲45X75X7 HMSA10 RG	HMSA10	RG	E	■	2.965	0.250	18258	HM1	R	G				
75	7	45X75X7 HMSA10 V	HMSA10	V	E	⊙	3.000	0.375	18264	CRWA1	P	W	■			
75	8	45X75X8 CRW1 R	CRW1	R	W	■	INCH 1.825 in. Shaft Diameter 46.36 mm									
75	8	45X75X8 CRW1 V	CRW1	V	W	■	2.570	0.250	18415	HM21	R	G	■			
75	8	45X75X8 HMS5 RG	HMS5	RG	E	■	2.623	0.250	18055	HM21	R	G	■			
75	8	45X75X8 HMS5 V	HMS5	V	E	⊙	2.750	0.484	18149	HM18	R	G	■			
75	8	45X75X8 HMSA10 RG	HMSA10	RG	E	■										
75	8	45X75X8 HMSA10 V	HMSA10	V	E	⊙										
75	10	45X75X10 HMS5 RG	HMS5	RG	E	■										
75	10	45X75X10 HMS5 V	HMS5	V	E	⊙										
75	10	45X75X10 HMSA10 RG	HMSA10	RG	E	■										
75	10	45X75X10 HMSA10 V	HMSA10	V	E	⊙										
78	10	45X78X10 HMS4 R	HMS4	R	S											

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	
INCH 1.844 in. Shaft Diameter 46.84 mm							INCH (cont.) 1.875 in. Shaft Diameter 47.63 mm							
2.402	0.234	18408	HMA1	R	G		2.830	0.391	550185	HMS4	R	S		
2.502	0.375	18412	CRSA1	R	S	■	2.875	0.250	18750	HM21	R	G	■	
2.623	0.313	18425	CRW1	R	W	■	2.875	0.313	▲18733	CRW1	R	W	■	
2.750	0.313	18444	CRW1	P	W	■	2.875	0.313	18732	CRW1	V	W	■	
METRIC 1.850 in. Shaft Diameter 47 mm							METRIC 1.890 in. Shaft Diameter 48 mm							
60	7	47X60X7 CRW1 R	CRW1	R	W	■	17	99189	SSLEEVE	Shaft Ø47.93-48.08mm - 'on-shaft' width 14mm - flange Ø56.01mm				
62	8	47X62X8 CRW1 R	CRW1	R	W	■	58	4	48X58X4 HM4 R	HM4	R	G		
65	10	47X65X10 HMS5 RG	HMS5	RG	E		62	6	18864	HMA1	R	G		
65	10	47X65X10 HMS5 V	HMS5	V	E	⊙	62	8	48X62X8 CRW1 P	CRW1	P	W	■	
65	10	▲47X65X10 HMSA10 RG	HMSA10	RG	E		62	8	48X62X8 CRW1 R	CRW1	R	W	■	
65	10	47X65X10 HMSA10 V	HMSA10	V	E	⊙	62	8	48X62X8 HMS5 RG	HMS5	RG	E		
70	10	47X70X10 HMS5 RG	HMS5	RG	E		62	8	48X62X8 HMS5 V	HMS5	V	E	⊙	
70	10	47X70X10 HMS5 V	HMS5	V	E	⊙	62	8	▲48X62X8 HMSA10 RG	HMSA10	RG	E		
70	10	▲47X70X10 HMSA10 RG	HMSA10	RG	E		62	8	48X62X8 HMSA10 V	HMSA10	V	E	⊙	
70	10	47X70X10 HMSA10 V	HMSA10	V	E	⊙	65	8	48X65X8 CRW1 R	CRW1	R	W	■	
72	8	47X72X8 CRW1 R	CRW1	R	W	■	65	8	48X65X8 CRW1 V	CRW1	V	W	■	
90	10	47X90X10 HMS5 RG	HMS5	RG	E		65	10	48X65X10 HMS5 RG	HMS5	RG	E		
90	10	47X90X10 HMS5 V	HMS5	V	E	⊙	65	10	48X65X10 HMS5 V	HMS5	V	E	⊙	
90	10	47X90X10 HMSA10 RG	HMSA10	RG	E		65	10	▲48X65X10 HMSA10 RG	HMSA10	RG	E		
90	10	47X90X10 HMSA10 V	HMSA10	V	E	⊙	65	10	48X65X10 HMSA10 V	HMSA10	V	E	⊙	
INCH 1.860 in. Shaft Diameter 47.24 mm							METRIC 1.890 in. Shaft Diameter 48 mm							
0.688	99185	SSLEEVE	Shaft Ø1.857-1.863" - 'on-shaft' width 0.563" - flange Ø2.156"					66.65	8	18895	HMS4	S	S	
INCH 1.869 in. Shaft Diameter 47.47 mm							METRIC 1.890 in. Shaft Diameter 48 mm							
1.025	99186	SSLEEVE	Shaft Ø1.866-1.872" - 'on-shaft' width 0.889" - flange Ø2.188"					68	8	48X68X8 CRW1 R	CRW1	R	W	■
2.518	0.315	18492	CRWA1	P	W	■	68	10	48X68X10 HMS5 RG	HMS5	RG	E		
INCH 1.875 in. Shaft Diameter 47.63 mm							METRIC 1.890 in. Shaft Diameter 48 mm							
0.295	99190	SSLEEVE	Shaft Ø1.872-1.878" - 'on-shaft' width 0.175" - flange Ø2.203"					68	10	48X68X10 HMS5 V	HMS5	V	E	⊙
0.415	99188	SSLEEVE	Shaft Ø1.872-1.878" - 'on-shaft' width 0.295" - flange Ø2.203"					68	10	▲48X68X10 HMSA10 RG	HMSA10	RG	E	
0.516	99184	SSLEEVE	Shaft Ø1.872-1.878" - 'on-shaft' width 0.375" - flange Ø2.203"					68	10	48X68X10 HMSA10 V	HMSA10	V	E	⊙
0.688	99187	SSLEEVE	Shaft Ø1.872-1.878" - 'on-shaft' width 0.563" - flange Ø2.203"					70	8	48X70X8 CRW1 R	CRW1	R	W	■
0.688	99832	GSLEEVE	Shaft Ø1.872-1.878" - 'on-shaft' width 0.563" - flange Ø2.203"					70	8	48X70X8 CRW1 V	CRW1	V	W	■
2.398	0.256	▲18549	CRW1	R	W	■	70	10	48X70X10 HMS5 RG	HMS5	RG	E		
2.401	0.275	18543	HM14	R	G	■	70	10	48X70X10 HMS5 V	HMS5	V	E	⊙	
2.441	0.315	534957	CRWA1	V	W		70	10	▲48X70X10 HMSA10 RG	HMSA10	RG	E		
2.471	0.313	▲18545	CRWA1	R	W	■	70	10	48X70X10 HMSA10 V	HMSA10	V	E	⊙	
2.500	0.313	18555	CRW1	P	W	■	72	7	48X72X7 HMS5 RG	HMS5	RG	E		
2.502	0.250	18558	HM21	R	G	■	72	7	48X72X7 HMS5 V	HMS5	V	E	⊙	
2.502	0.313	▲18565	CRW1	R	W	■	72	7	48X72X7 HMSA10 RG	HMSA10	RG	E		
2.562	0.313	18562	CRW1	P	W	■	72	7	48X72X7 HMSA10 V	HMSA10	V	E	⊙	
2.562	0.313	18546	CRWA1	V	W	■	72	8	48X72X8 CRW1 R	CRW1	R	W	■	
2.623	0.250	18591	HM21	R	G	■	72	8	48X72X8 CRW1 V	CRW1	V	W	■	
2.623	0.313	18580	CRW1	R	W	■	72	8	48X72X8 HMS5 RG	HMS5	RG	E		
2.623	0.313	18582	CRW1	V	W	■	72	8	48X72X8 HMS5 V	HMS5	V	E	⊙	
2.623	0.313	▲18581	CRWA1	R	W	■	72	8	▲48X72X8 HMSA10 RG	HMSA10	RG	E		
2.623	0.313	18584	CRWA1	V	W	■	72	8	48X72X8 HMSA10 V	HMSA10	V	E	⊙	
2.623	0.374	18592	CRW1	S	W	■	72	10	48X72X10 HMS5 RG	HMS5	RG	E		
2.628	0.328	18603	HM14	R	G	■	72	10	48X72X10 HMS5 V	HMS5	V	E	⊙	
2.686	0.313	▲18626	CRW1	R	W	■	72	10	▲48X72X10 HMSA10 RG	HMSA10	RG	E		
2.721	0.266	18640	HM14	R	G		72	10	48X72X10 HMSA10 V	HMSA10	V	E	⊙	
2.750	0.250	18659	HM21	R	G	■	74	10	48X74X10 HMSA7 R	HMSA7	R	S		
2.750	0.313	18666	CRW1	P	W	■	80	8	48X80X8 CRW1 R	CRW1	R	W	■	
2.750	0.313	▲18657	CRW1	R	W	■	90	10	48X90X10 HMS5 RG	HMS5	RG	E		
2.750	0.313	18652	CRW1	V	W	■	90	10	48X90X10 HMS5 V	HMS5	V	E	⊙	
2.750	0.313	▲18658	CRWA1	R	W	■								
2.758	0.313	18671	CRW1	P	W	■								
2.780	0.250	18704	HM21	R	G	■								
2.782	0.438	18693	CRWH1	R	W	■								
2.782	0.438	▲18695	CRWHA1	R	W	■								

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features
METRIC (cont.) 1.890 in. Shaft Diameter 48 mm						
90	10	48X90X10 HMSA10 RG	HMSA10	RG	E	
90	10	48X90X10 HMSA10 V	HMSA10	V	E	⊙
INCH 1.893 in. Shaft Diameter 48.08 mm						
2.434	0.250	▲19000	CRW1	R	W	
INCH 1.906 in. Shaft Diameter 48.41 mm						
2.752	0.375	19017	CRWA1	P	W	■
3.189	0.313	19062	CRSA1	P	S	
INCH 1.912 in. Shaft Diameter 48.56 mm						
0.500		99192	SSLEEVE			
Shaft Ø1.909-1.915" - 'on-shaft' width 0.375" - flange Ø2.219"						
METRIC 1.929 in. Shaft Diameter 49 mm						
68	7	49X68X7 HMSA7V	HMSA7	V	S	
INCH 1.938 in. Shaft Diameter 49.23 mm						
0.688		99193	SSLEEVE			
Shaft Ø1.934-1.94" - 'on-shaft' width 0.563" - flange Ø2.219"						
0.688		99833	GSLEEVE			
Shaft Ø1.934-1.94" - 'on-shaft' width 0.563" - flange Ø2.219"						
2.412	0.313	▲19215	CRW1	R	W	■
2.437	0.250	▲19210	CRW1	R	W	■
2.502	0.281	19219	HM14	R	G	■
2.502	0.375	▲19220	CRWA1	R	W	■
2.563	0.313	▲19211	CRW1	R	W	■
2.623	0.313	19226	CRW1	R	W	■
2.623	0.313	▲19229	CRWA1	R	W	■
2.623	0.313	19227	CRWA1	V	W	■
2.675	0.250	19213	CRWA5	R	W	◆
2.686	0.304	19244	CRW1	P	W	■
2.686	0.304	19236	CRW1	R	W	■
2.686	0.304	19234	CRWA1	P	W	■
2.686	0.304	▲19237	CRWA1	R	W	■
2.686	0.304	19243	CRWA1	V	W	■
2.686	0.375	19240	CRW1	S	W	■
2.750	0.313	▲19264	CRW1	R	W	■
2.750	0.313	19267	CRW1	V	W	■
2.835	0.250	19278	CRWA5	R	W	◆
2.875	0.250	19306	HM21	R	G	■
2.875	0.313	▲19300	CRW1	R	W	■
2.875	0.313	19301	CRWA1	R	W	■
2.875	0.313	19304	CRWH1	V	W	■
2.884	0.313	19310	CRWA1	P	W	■
2.997	0.313	▲19350	CRW1	R	W	■
3.000	0.313	▲19359	CRW1	R	W	■
3.000	0.313	19360	CRWA1	R	W	■
3.000	0.313	19368	CRWA1	V	W	■
3.061	0.313	▲19380	CRW1	R	W	■
3.062	0.500	19438	CRW1	S	W	■
3.125	0.500	▲19400	CRW1	R	W	■
3.189	0.313	▲19407	CRW1	R	W	■
3.251	0.313	▲19434	CRW1	R	W	■
3.251	0.313	19433	CRWA1	V	W	■
3.350	0.469	19445	CRWHA1	R	W	■
3.543	0.313	▲19449	CRW1	R	W	■
METRIC 1.969 in. Shaft Diameter 50 mm						
16.97		99196	SSLEEVE			
Shaft Ø49.91-50.06mm - 'on-shaft' width 14mm - flange Ø57mm						
17		99052	SSLEEVE			
Shaft Ø49.91-50.06mm - 'on-shaft' width 14mm - flange Ø56.49mm						
58	4	50X58X4 HM4 R	HM4	R	G	
60	7	50X60X7 HMS4 R	HMS4	R	S	
60	7	50X60X7 HMSA7 R	HMSA7	R	S	
62	5	50X62X5 HM4 R	HM4	R	G	
62	5	50X62X5 HMS4 R	HMS4	R	S	

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features
METRIC (cont.) 1.969 in. Shaft Diameter 50 mm						
62	5	50X62X5 HMSA7 R	HMSA7	R	S	
62	7	50X62X7 HMS5 RG	HMS5	RG	E	
62	7	50X62X7 HMS5 V	HMS5	V	E	⊙
62	7	▲50X62X7 HMSA10 RG	HMSA10	RG	E	
62	7	50X62X7 HMSA10 V	HMSA10	V	E	⊙
62	7	50X62X7 CRS1 R	CRS1	R	S	
62	10	50X62X10 HMS4 R	HMS4	R	S	
64	6	50X64X6 HMS5 RG	HMS5	RG	E	
64	6	50X64X6 HMS5 V	HMS5	V	E	⊙
64	6	▲50X64X6 HMSA10 RG	HMSA10	RG	E	
64	6	50X64X6 HMSA10 V	HMSA10	V	E	⊙
64	8	19690	HMS4	R	S	
65	8	50X65X8 CRW1 R	CRW1	R	W	■
65	8	50X65X8 CRW1 V	CRW1	V	W	■
65	8	50X65X8 HMS5 RG	HMS5	RG	E	
65	8	50X65X8 HMS5 V	HMS5	V	E	⊙
65	8	▲50X65X8 HMSA10 RG	HMSA10	RG	E	
65	8	50X65X8 HMSA10 V	HMSA10	V	E	⊙
65	9	50X65X9 HMSA7 R	HMSA7	R	S	
65	10	50X65X10 HMS5 RG	HMS5	RG	E	
65	10	50X65X10 HMS5 V	HMS5	V	E	⊙
65	10	50X65X10 HMSA10 RG	HMSA10	RG	E	
65	10	50X65X10 HMSA10 V	HMSA10	V	E	⊙
66.62	7.95	19607	CRWA1	R	W	■
68	6.50	50X68X6.5 HMSA7 R	HMSA7	R	S	
68	7	50X68X7 HMS5 RG	HMS5	RG	E	
68	7	50X68X7 HMS5 V	HMS5	V	E	⊙
68	7	50X68X7 HMSA10 RG	HMSA10	RG	E	
68	7	50X68X7 HMSA10 V	HMSA10	V	E	⊙
68	7	50X68X7 HMSA7P2 R	HMSA7P2	R	S	◆
68	8	50X68X8 CRW1 R	CRW1	R	W	■
68	8	50X68X8 CRW1 V	CRW1	V	W	■
68	8	50X68X8 HMS5 RG	HMS5	RG	E	
68	8	50X68X8 HMS5 V	HMS5	V	E	⊙
68	8	▲50X68X8 HMSA10 RG	HMSA10	RG	E	
68	8	50X68X8 HMSA10 V	HMSA10	V	E	⊙
68	9	19596	CRSHA1	R	S	
68	10	50X68X10 HMS5 RG	HMS5	RG	E	
68	10	50X68X10 HMS5 V	HMS5	V	E	⊙
68	10	50X68X10 HMSA10 RG	HMSA10	RG	E	
68	10	50X68X10 HMSA10 V	HMSA10	V	E	⊙
68.22	12.70	19615	CRSH1	R	S	
69.65	12.70	19620	CRSH1	P	S	
70	8	▲50X70X8 CRW1 R	CRW1	R	W	■
70	8	50X70X8 CRW1 V	CRW1	V	W	■
70	10	50X70X10 HMS5 RG	HMS5	RG	E	
70	10	50X70X10 HMS5 V	HMS5	V	E	⊙
70	10	▲50X70X10 HMSA10 RG	HMSA10	RG	E	
70	10	50X70X10 HMSA10 V	HMSA10	V	E	⊙
72	7	50X72X7 HMSA7P2 R	HMSA7P2	R	S	◆
72	8	50X72X8 CRW1 R	CRW1	R	W	■
72	8	50X72X8 CRW1 V	CRW1	V	W	■
72	8	50X72X8 HMS5 RG	HMS5	RG	E	
72	8	50X72X8 HMS5 V	HMS5	V	E	⊙
72	8	▲50X72X8 HMSA10 RG	HMSA10	RG	E	
72	8	50X72X8 HMSA10 V	HMSA10	V	E	⊙
72	10	50X72X10 HMS5 RG	HMS5	RG	E	
72	10	50X72X10 HMS5 V	HMS5	V	E	⊙
72	10	50X72X10 HMSA10 RG	HMSA10	RG	E	
72	10	50X72X10 HMSA10 V	HMSA10	V	E	⊙
72	12	50X72X12 HMS5 RG	HMS5	RG	E	
72	12	50X72X12 HMS5 V	HMS5	V	E	⊙
72	12	50X72X12 HMSA10 RG	HMSA10	RG	E	
72	12	50X72X12 HMSA10 V	HMSA10	V	E	⊙
73.03	11.91	19643	CRSH1	R	S	
75	8	50X75X8 CRWA1 R	CRWA1	R	W	■
75	10	50X75X10 HMS5 RG	HMS5	RG	E	
75	10	50X75X10 HMS5 V	HMS5	V	E	⊙
75	10	▲50X75X10 HMSA10 RG	HMSA10	RG	E	
75	10	50X75X10 HMSA10 V	HMSA10	V	E	⊙

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
INCH 1.969 in. Shaft Diameter 50.01 mm							INCH (cont.) 2.000 in. Shaft Diameter 50.80 mm						
2.960	0.250	19660	HD1	R	G		2.716	0.375	▲19786	CRWA1	R	W	■
METRIC 1.969 in. Shaft Diameter 50 mm							METRIC 2.008 in. Shaft Diameter 51 mm						
80	8	50X80X8 CRW1 R	CRW1	R	W	■	65	7	51X65X7 CRWA1 R	CRWA1	R	W	■
80	8	50X80X8 CRW1 V	CRW1	V	W	■	66	6.50	20001	HMS4	P	S	
80	8	50X80X8 HMS5 RG	HMS5	RG	E		METRIC 2.047 in. Shaft Diameter 52 mm						
80	8	50X80X8 HMS5 V	HMS5	V	E	⊙	15.9	99878	SSLEEVE				
80	8	▲50X80X8 HMSA10 RG	HMSA10	RG	E		Shaft Ø51.82-51.97mm - 'on-shaft' width 12.7mm - flange Ø62.71mm						
80	8	50X80X8 HMSA10 V	HMSA10	V	E	⊙	62	7	52X62X7 HMSA7 R	HMSA7	R	S	
80	10	50X80X10 HMS5 RG	HMS5	RG	E		63	8	52X63X8 HMS5 RG	HMS5	RG	E	
80	10	50X80X10 HMS5 V	HMS5	V	E	⊙	63	8	52X63X8 HMS5 V	HMS5	V	E	⊙
80	10	50X80X10 HMSA10 RG	HMSA10	RG	E		63	8	52X63X8 HMSA10 RG	HMSA10	RG	E	
80	10	50X80X10 HMSA10 V	HMSA10	V	E	⊙	63	8	52X63X8 HMSA10 V	HMSA10	V	E	⊙
82	8	50X82X8 CRWA1 R	CRWA1	R	W	■	63	8	52X63X8 HMSA7 P	HMSA7	P	S	
85	8	50X85X8 CRW1 R	CRW1	R	W	■	65	8	20420	CRW1	R	W	■
85	10	50X85X10 HMS5 RG	HMS5	RG	E		65	8	52X65X8 HMS5 RG	HMS5	RG	E	
85	10	50X85X10 HMS5 V	HMS5	V	E	⊙							
85	10	▲50X85X10 HMSA10 RG	HMSA10	RG	E								
85	10	50X85X10 HMSA10 V	HMSA10	V	E	⊙							
90	8	50X90X8 CRW1 R	CRW1	R	W	■							
90	8	50X90X8 CRW1 V	CRW1	V	W	■							
90	8	50X90X8 HMS5 RG	HMS5	RG	E								
90	8	50X90X8 HMS5 V	HMS5	V	E	⊙							
90	8	▲50X90X8 HMSA10 RG	HMSA10	RG	E								
90	8	50X90X8 HMSA10 V	HMSA10	V	E	⊙							
90	10	50X90X10 HMS5 RG	HMS5	RG	E								
90	10	50X90X10 HMS5 V	HMS5	V	E	⊙							
90	10	50X90X10 HMSA10 RG	HMSA10	RG	E								
90	10	50X90X10 HMSA10 V	HMSA10	V	E	⊙							
100	10	50X100X10 HMS5 RG	HMS5	RG	E								
100	10	50X100X10 HMS5 V	HMS5	V	E	⊙							
100	10	50X100X10 HMSA10 RG	HMSA10	RG	E								
100	10	50X100X10 HMSA10 V	HMSA10	V	E	⊙							
110	10	50X110X10 HMS5 RG	HMS5	RG	E								
110	10	50X110X10 HMS5 V	HMS5	V	E	⊙							
110	10	50X110X10 HMSA10 RG	HMSA10	RG	E								
110	10	50X110X10 HMSA10 V	HMSA10	V	E	⊙							
INCH 1.980 in. Shaft Diameter 50.29 mm													
0.704	99198	SSLEEVE		Shaft Ø1.977-1.983" - 'on-shaft' width 0.563" - flange Ø2.313"									
INCH 2.000 in. Shaft Diameter 50.80 mm													
0.688	99199	SSLEEVE		Shaft Ø1.997-2.003" - 'on-shaft' width 0.563" - flange Ø2.406"									
0.688	99834	GSLEEVE		Shaft Ø1.997-2.003" - 'on-shaft' width 0.563" - flange Ø2.406"									
1.000	99200	SSLEEVE		Shaft Ø1.997-2.003" - 'on-shaft' width 0.875" - flange Ø2.406"									
1.000	99835	GSLEEVE		Shaft Ø1.997-2.003" - 'on-shaft' width 0.875" - flange Ø2.406"									
2.371	0.250	19737	HM14	R	G	■							
2.375	0.188	19733	HM14	R	G								
2.500	0.250	19748	HM1	R	G								
2.502	0.250	19754	HM14	R	G	■							
2.502	0.313	19745	CRW1	P	W	■							
2.562	0.234	19753	HM14	R	G	■							
2.565	0.500	19757	HM14	R	G	■							
2.623	0.250	19763	HM21	R	G	■							
2.623	0.250	19746	HM21	V	G	■							
2.623	0.313	19760	CRW1	R	W	■							
2.623	0.313	▲19762	CRWA1	R	W	■							
2.623	0.313	19777	CRWA1	V	W	■							
2.623	0.313	19782	CRWA1	V	W	■							
2.627	0.234	19768	HM14	R	G	■							
2.635	0.234	19770	HM14	R	G	■							
2.686	0.250	19783	HM21	R	G	■							
2.686	0.375	▲19778	CRW1	R	W	■							
2.716	0.375	19785	CRW1	R	W	■							

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features
METRIC (cont.) 2.047 in. Shaft Diameter 52 mm						
65	8	52X65X8 HMS5 V	HMS5	V	E	☉
65	8	52X65X8 HMSA10 RG	HMSA10	RG	E	
65	8	52X65X8 HMSA10 V	HMSA10	V	E	☉
65	9	52X65X9 HMSA7 R	HMSA7	R	S	
66	9	52X66X9 HMS4 R	HMS4	R	S	
68	8	52X68X8 CRW1 R	CRW1	R	W	■
68	8	52X68X8 CRW1 V	CRW1	V	W	■
68	8	52X68X8 HMS5 RG	HMS5	RG	E	
68	8	52X68X8 HMS5 V	HMS5	V	E	☉
68	8	▲52X68X8 HMSA10 RG	HMSA10	RG	E	
68	8	52X68X8 HMSA10 V	HMSA10	V	E	☉
69	10	52X69X10 HMS4 R	HMS4	R	S	
70	8	52X70X8 CRW1 R	CRW1	R	W	■
72	8	52X72X8 CRW1 R	CRW1	R	W	■
72	8	52X72X8 CRW1 V	CRW1	V	W	■
72	8	52X72X8 CRWA1 V	CRWA1	V	W	■
72	8	52X72X8 HMS5 RG	HMS5	RG	E	
72	8	52X72X8 HMS5 V	HMS5	V	E	☉
72	8	▲52X72X8 HMSA10 RG	HMSA10	RG	E	
72	8	52X72X8 HMSA10 V	HMSA10	V	E	☉
72	10	52X72X10 HMS5 RG	HMS5	RG	E	
72	10	52X72X10 HMS5 V	HMS5	V	E	☉
72	10	52X72X10 HMSA10 RG	HMSA10	RG	E	
72	10	52X72X10 HMSA10 V	HMSA10	V	E	☉
75	12	52X75X12 HMS4 R	HMS4	R	S	
80	10	52X80X10 HMS5 RG	HMS5	RG	E	
80	10	52X80X10 HMS5 V	HMS5	V	E	☉
80	10	▲52X80X10 HMSA10 RG	HMSA10	RG	E	
80	10	52X80X10 HMSA10 V	HMSA10	V	E	☉
85	8	▲52X85X8 CRW1 R	CRW1	R	W	■
85	10	52X85X10 HMS5 RG	HMS5	RG	E	
85	10	52X85X10 HMS5 V	HMS5	V	E	☉
85	10	▲52X85X10 HMSA10 RG	HMSA10	RG	E	
85	10	52X85X10 HMSA10 V	HMSA10	V	E	☉
100	10	52X100X10 HMS5 RG	HMS5	RG	E	
100	10	52X100X10 HMS5 V	HMS5	V	E	☉
100	10	52X100X10 HMSA10 RG	HMSA10	RG	E	
100	10	52X100X10 HMSA10 V	HMSA10	V	E	☉

INCH 2.063 in. Shaft Diameter 52.40 mm						
0.938 99205 SSLEEVE						
<i>Shaft Ø2.057-2.063" - 'on-shaft' width 0.781" - flange Ø2.469"</i>						
2.561	0.313	20520	CRW1	V	W	■
2.661	0.188	20525	HMS4	R	S	
2.750	0.313	▲20530	CRWH1	R	W	
2.842	0.438	▲20538	CRWH1	R	W	■
2.875	0.375	550085	CRSA1	R	S	■
2.875	0.438	▲20554	CRWH1	R	W	■
2.997	0.438	▲20586	CRWH1	R	W	■
3.000	0.313	20608	HM21	R	G	■
3.000	0.375	▲20594	CRW1	R	W	■
3.000	0.375	20596	CRWA1	V	W	■
3.061	0.313	▲20643	CRWH1	R	W	■
3.125	0.375	▲20659	CRW1	R	W	■
3.149	0.250	20669	HM21	R	G	■
3.189	0.375	▲20702	CRW1	R	W	■
3.251	0.438	▲20749	CRWH1	R	W	■
3.251	0.438	20747	CRWHA1	R	W	■

METRIC 2.087 in. Shaft Diameter 53 mm						
68	8	53X68X8 CRW1 V	CRW1	V	W	
68	10	53X68X10 HMS4 R	HMS4	R	S	
68.20	7	20906	HMSA7	R	S	

INCH 2.090 in. Shaft Diameter 53.09 mm						
2.807	0.354	20902	HMS4	R	S	

INCH 2.094 in. Shaft Diameter 53.19 mm						
2.718	0.359	20952	HM18	R	G	■

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features
INCH (cont.) 2.094 in. Shaft Diameter 53.19 mm						
3.149	0.550	20965	HM21	R	G	■
3.154	0.250	20975	HM21	R	G	■

INCH 2.125 in. Shaft Diameter 53.98 mm						
0.750 99210 SSLEEVE						
<i>Shaft Ø2.123-2.129" - 'on-shaft' width 0.5" - flange Ø2.422"</i>						
0.938 99212 SSLEEVE						
<i>Shaft Ø2.124-2.13" - 'on-shaft' width 0.781" - flange Ø2.422"</i>						
0.938 99836 GSLEEVE						
<i>Shaft Ø2.124-2.13" - 'on-shaft' width 0.781" - flange Ø2.422"</i>						
2.750	0.250	21059	HM21	R	G	■
2.750	0.375	21063	CRW1	V	W	■
2.750	0.500	▲21061	CRWA1	R	W	■
2.763	0.250	▲21069	CRW1	R	W	■
2.875	0.250	21101	HM14	R	G	■
2.875	0.375	21103	CRW1	S	W	■
2.875	0.438	21098	CRW1	R	W	■
2.875	0.438	21091	CRW1	V	W	■
2.875	0.438	▲21100	CRWA1	R	W	■
2.875	0.438	21108	CRWHA1	R	W	■
2.875	0.438	21115	CRWHA1	V	W	■
2.891	0.250	21121	HM14	R	G	■
2.997	0.438	▲21134	CRWH1	R	W	■
2.997	0.438	21136	CRWHA1	R	W	■
3.000	0.250	21159	HM21	R	G	■
3.000	0.313	21167	CRWHA1	V	W	■
3.000	0.374	533495	CRW1	V	W	■
3.000	0.375	21163	CRW1	R	W	■
3.000	0.375	▲21164	CRWA1	R	W	■
3.000	0.438	21172	CRWH1	R	W	■
3.000	0.438	21171	CRWH1	V	W	■
3.000	0.438	21173	CRWHA1	R	W	■
3.061	0.250	21208	HM21	R	G	■
3.061	0.438	21215	CRWH1	V	W	■
3.061	0.500	21210	CRW1	R	W	■
3.061	0.500	▲21211	CRWA1	R	W	■
3.061	0.500	21213	CRWHA1	R	W	■
3.125	0.438	▲21234	CRWH1	R	W	■
3.125	0.438	21245	CRWHA1	P	W	■
3.251	0.438	▲21302	CRWH1	R	W	■
3.350	0.438	▲21336	CRWH1	R	W	■
3.371	0.375	▲21352	CRWA1	R	W	■
3.371	0.438	21353	CRWH1	R	W	■
3.623	0.469	21379	CRSA1	P	S	

METRIC 2.126 in. Shaft Diameter 54 mm						
65	8	54X65X8 CRW1 R	CRW1	R	W	■
65	8	54X65X8 CRW1 V	CRW1	V	W	■
70	8	54X70X8 HMSA7 P	HMSA7	P	S	
72	10	54X72X10 HMSA7 R	HMSA7	R	S	
73	11.13	54X73X11 CRW1 R	CRW1	R	W	■
80	10	54X80X10 CRSH1 R	CRSH1	R	S	
81	6.35	21265	HM21	R	G	■
81	9.53	21267	CRWA1	R	W	■
81	9.53	21269	CRWA1	V	W	■
81	11.91	21270	CRWHA1	S	W	■
85	10	54X85X10 HMS4 R	HMS4	R	S	
90	11.13	21358	CRWH1	R	W	■

INCH 2.145 in. Shaft Diameter 54.48 mm						
3.188	0.469	21538	CRSH1	R	S	

METRIC 2.165 in. Shaft Diameter 55 mm						
23 99215 SSLEEVE						
<i>Shaft Ø54.91-55.07mm - 'on-shaft' width 19.99mm - flange Ø62mm</i>						
23 99863 GSLEEVE						
<i>Shaft Ø54.91-55.07mm - 'on-shaft' width 19.99mm - flange Ø62mm</i>						
68	8	55X68X8 HMS5 RG	HMS5	RG	E	
68	8	55X68X8 HMS5 V	HMS5	V	E	☉

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features
METRIC (cont.) 2.165 in. Shaft Diameter 55 mm							METRIC (cont.) 2.165 in. Shaft Diameter 55 mm						
68	8	▲ 55X68X8 HMSA10 RG	HMSA10	RG	E		90	8	55X90X8 HMS5 V	HMS5	V	E	⊙
68	8	55X68X8 HMSA10 V	HMSA10	V	E	⊙	90	8	▲ 55X90X8 HMSA10 RG	HMSA10	RG	E	
70	8	55X70X8 CRW1 R	CRW1	R	W	■	90	8	55X90X8 HMSA10 V	HMSA10	V	E	⊙
70	8	55X70X8 CRW1 V	CRW1	V	W	■	90	10	55X90X10 HMS5 V	HMS5	V	E	⊙
70	8	55X70X8 HMS5 RG	HMS5	RG	E		90	10	55X90X10 HMSA10 RG	HMSA10	RG	E	
70	8	55X70X8 HMS5 V	HMS5	V	E	⊙	90	10	55X90X10 HMSA10 V	HMSA10	V	E	⊙
70	8	▲ 55X70X8 HMSA10 RG	HMSA10	RG	E		100	8	55X100X8 CRW1 R	CRW1	R	W	■
70	8	55X70X8 HMSA10 V	HMSA10	V	E	⊙	100	8	55X100X8 HMS5 RG	HMS5	RG	E	
70	10	55X70X10 HMS5 RG	HMS5	RG	E		100	8	55X100X8 HMS5 V	HMS5	V	E	⊙
70	10	55X70X10 HMS5 V	HMS5	V	E	⊙	100	8	▲ 55X100X8 HMSA10 RG	HMSA10	RG	E	
70	10	55X70X10 HMSA10 RG	HMSA10	RG	E		100	8	55X100X8 HMSA10 V	HMSA10	V	E	⊙
70	10	55X70X10 HMSA10 V	HMSA10	V	E	⊙	100	10	55X100X10 HMS5 RG	HMS5	RG	E	
72	7	55X72X7 HMSA72P2 R	HMSA72P2	R	S	◆	100	10	55X100X10 HMS5 V	HMS5	V	E	⊙
72	8	55X72X8 CRW1 R	CRW1	R	W	■	100	10	55X100X10 HMSA10 RG	HMSA10	RG	E	
72	8	55X72X8 CRW1 V	CRW1	V	W	■	100	10	55X100X10 HMSA10 V	HMSA10	V	E	⊙
72	8	55X72X8 HMS5 RG	HMS5	RG	E		100	12	55X100X12 HMS5 RG	HMS5	RG	E	
72	8	55X72X8 HMS5 V	HMS5	V	E	⊙	100	12	55X100X12 HMS5 V	HMS5	V	E	⊙
72	8	▲ 55X72X8 HMSA10 RG	HMSA10	RG	E		100	12	55X100X12 HMSA10 RG	HMSA10	RG	E	
72	8	55X72X8 HMSA10 V	HMSA10	V	E	⊙	100	12	55X100X12 HMSA10 V	HMSA10	V	E	⊙
72	10	55X72X10 HMS5 RG	HMS5	RG	E		100	12	55X100X12 HMSA10 RG	HMSA10	RG	E	
72	10	55X72X10 HMS5 V	HMS5	V	E	⊙	100	12	55X100X12 HMSA10 V	HMSA10	V	E	⊙
72	10	55X72X10 HMSA10 RG	HMSA10	RG	E		INCH 2.188 in. Shaft Diameter 55.58 mm						
72	10	55X72X10 HMSA10 V	HMSA10	V	E	⊙	0.938	99218	SSLEEVE				
73	8	55X73X8 CRW1 V	CRW1	V	W	■	Shaft Ø2.186-2.192" - 'on-shaft' width 0.781" - flange Ø2.5"						
74.88	8	21550	HMSA7	P	S		2.875	0.438	▲ 21736	CRWH1	R	W	■
75	8	55X75X8 CRW1 R	CRW1	R	W	■	2.997	0.438	▲ 21749	CRWH1	R	W	■
75	8	55X75X8 CRW1 V	CRW1	V	W	■	3.000	0.315	540472	CRWA1	P	W	
75	8	55X75X8 HMS5 RG	HMS5	RG	E		3.000	0.375	▲ 21759	CRWA1	R	W	■
75	8	55X75X8 HMS5 V	HMS5	V	E	⊙	3.000	0.375	21763	CRWA1	V	W	■
75	8	▲ 55X75X8 HMSA10 RG	HMSA10	RG	E		3.000	0.500	21764	CRWH1	R	W	■
75	8	55X75X8 HMSA10 V	HMSA10	V	E	⊙	3.061	0.500	▲ 21787	CRWH1	R	W	■
75	10	55X75X10 HMS5 RG	HMS5	RG	E		3.251	0.438	▲ 21840	CRWH1	R	W	■
75	10	55X75X10 HMS5 V	HMS5	V	E	⊙	3.350	0.438	▲ 21890	CRWH1	R	W	■
75	10	55X75X10 HMSA10 RG	HMSA10	RG	E		3.371	0.438	▲ 21910	CRWH1	R	W	■
75	10	55X75X10 HMSA10 V	HMSA10	V	E	⊙	3.623	0.500	21950	CRSHA1	R	S	
78	8	55X78X8 HMS4 R	HMS4	R	S		METRIC 2.205 in. Shaft Diameter 56 mm						
78	8	55X78X8 HMSA7 R	HMSA7	R	S		15.9	99220	SSLEEVE				
78	10	55X78X10 HMS5 RG	HMS5	RG	E		Shaft Ø55.83-55.98mm - 'on-shaft' width 12.7mm - flange Ø64.29mm						
78	10	55X78X10 HMS5 V	HMS5	V	E	⊙	23.8	99224	SSLEEVE				
78	10	▲ 55X78X10 HMSA10 RG	HMSA10	RG	E		Shaft Ø55.83-56.01mm - 'on-shaft' width 19.79mm - flange Ø64.29mm						
78	10	55X78X10 HMSA10 V	HMSA10	V	E	⊙	70	8	56X70X8 HMS4 R	HMS4	R	S	
78	12	55X78X12 HMS5 RG	HMS5	RG	E		72	8	56X72X8 HMS5 RG	HMS5	RG	E	
78	12	55X78X12 HMS5 V	HMS5	V	E	⊙	72	8	56X72X8 HMS5 V	HMS5	V	E	⊙
78	12	55X78X12 HMSA10 RG	HMSA10	RG	E		72	8	▲ 56X72X8 HMSA10 RG	HMSA10	RG	E	
78	12	55X78X12 HMSA10 V	HMSA10	V	E	⊙	72	8	56X72X8 HMSA10 V	HMSA10	V	E	⊙
80	8	55X80X8 CRW1 R	CRW1	R	W	■	75	8	▲ 56X75X8 CRW1 R	CRW1	R	W	■
80	8	55X80X8 CRW1 V	CRW1	V	W	■	80	8	56X80X8 HMS4 R	HMS4	R	S	
80	8	55X80X8 HMS5 RG	HMS5	RG	E		82	8	56X82X8 HMSA7 R	HMSA7	R	S	
80	8	55X80X8 HMS5 V	HMS5	V	E	⊙	85	8	56X85X8 HMS4 R	HMS4	R	S	
80	8	▲ 55X80X8 HMSA10 RG	HMSA10	RG	E		INCH 2.230 in. Shaft Diameter 56.64 mm						
80	8	55X80X8 HMSA10 V	HMSA10	V	E	⊙	0.625	99229	SSLEEVE				
80	10	55X80X10 HMS5 RG	HMS5	RG	E		Shaft Ø2.227-2.233" - 'on-shaft' width 0.5" - flange Ø2.531"						
80	10	55X80X10 HMS5 V	HMS5	V	E	⊙	0.625	99861	GSLEEVE				
80	10	55X80X10 HMSA10 RG	HMSA10	RG	E		Shaft Ø2.227-2.233" - 'on-shaft' width 0.5" - flange Ø2.531"						
80	10	55X80X10 HMSA10 V	HMSA10	V	E	⊙	0.906	99230	SSLEEVE				
80	12	55X80X12 HMS4 R	HMS4	R	S		Shaft Ø2.227-2.233" - 'on-shaft' width 0.781" - flange Ø2.531"						
82	12	55X82X12 HMS4 R	HMS4	R	S		INCH 2.240 in. Shaft Diameter 56.90 mm						
85	8	55X85X8 CRW1 R	CRW1	R	W	■	0.900	99226	SSLEEVE				
85	8	55X85X8 HMS5 RG	HMS5	RG	E		Shaft Ø2.237-2.243" - 'on-shaft' width 0.764" - flange Ø2.563"						
85	8	55X85X8 HMS5 V	HMS5	V	E	⊙	3.189	0.610	22614	HM14	R	G	■
85	8	▲ 55X85X8 HMSA10 RG	HMSA10	RG	E		METRIC 2.244 in. Shaft Diameter 57 mm						
85	8	55X85X8 HMSA10 V	HMSA10	V	E	⊙	67	6	22225	HMSA7	R	S	
85	10	55X85X10 HMS5 RG	HMS5	RG	E		67	7	57X67X7 HMS5 RG	HMS5	RG	E	
85	10	55X85X10 HMS5 V	HMS5	V	E	⊙	67	7	57X67X7 HMS5 V	HMS5	V	E	⊙
85	10	55X85X10 HMSA10 RG	HMSA10	RG	E								
85	10	55X85X10 HMSA10 V	HMSA10	V	E	⊙							
85	14	55X85X14 HMS4 R	HMS4	R	S								
90	8	55X90X8 CRW1 R	CRW1	R	W	■							
90	8	55X90X8 HMS5 RG	HMS5	RG	E								

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features
METRIC (cont.) 2.244 in. Shaft Diameter 57 mm						
67	7	57X67X7 HMSA10 RG	HMSA10	RG	E	
67	7	57X67X7 HMSA10 V	HMSA10	V	E	⊙
85	13	57X85X13 HMSA7 R	HMSA7	R	S	
INCH 2.250 in. Shaft Diameter 57.15 mm						
0.438	99227		SSLEEVE			
<i>Shaft Ø2.249-2.255" - 'on-shaft' width 0.313" - flange Ø2.531"</i>						
0.438	99838		GSLEEVE			
<i>Shaft Ø2.249-2.255" - 'on-shaft' width 0.313" - flange Ø2.531"</i>						
0.938	99225		SSLEEVE			
<i>Shaft Ø2.249-2.255" - 'on-shaft' width 0.781" - flange Ø2.531"</i>						
0.938	99837		GSLEEVE			
<i>Shaft Ø2.249-2.255" - 'on-shaft' width 0.781" - flange Ø2.531"</i>						
2.625	0.188	22306	HM14	R	G	■
2.875	0.313	▲22328	CRWA1	R	W	■
2.891	0.563	22347	CRWA1	R	W	■
2.996	0.438	▲22336	CRWH1	R	W	■
2.997	0.438	▲22340	CRWHA1	R	W	■
3.000	0.250	22368	HM21	R	G	■
3.000	0.375	22353	CRW1	R	W	■
3.000	0.375	22363	CRW1	V	W	■
3.000	0.375	▲22354	CRWA1	R	W	■
3.000	0.375	22361	CRWA1	V	W	■
3.000	0.438	22358	CRWH1	R	W	■
3.000	0.438	22367	CRWH1	V	W	■
3.000	0.438	22359	CRWHA1	R	W	■
3.061	0.250	22392	HM21	R	G	
3.061	0.375	▲22382	CRW1	R	W	■
3.061	0.438	22390	CRWH1	R	W	■
3.061	0.438	22391	CRWHA1	R	W	■
3.061	0.438	22394	CRWHA1	S	W	■
3.125	0.375	▲22400	CRWA1	R	W	■
3.125	0.375	22405	CRWA1	V	W	■
3.125	0.500	22407	CRWH1	R	W	■
3.125	0.563	22411	HM18	R	G	
3.189	0.433	22425	CRWA1	P	W	■
3.189	0.438	▲22424	CRW1	R	W	■
3.251	0.250	22468	HM21	R	G	
3.251	0.375	▲22440	CRW1	R	W	■
3.251	0.375	▲22441	CRWA1	R	W	■
3.251	0.438	22446	CRWH1	R	W	■
3.251	0.438	22449	CRWH1	V	W	■
3.251	0.438	22448	CRWHA1	R	W	■
3.310	0.375	22483	HM18	R	G	
3.350	0.375	22484	CRW1	P	W	■
3.350	0.438	▲22492	CRWH1	R	W	■
3.350	0.438	22495	CRWH1	V	W	■
3.350	0.438	22493	CRWHA1	R	W	■
3.371	0.375	22550	HM14	R	G	
3.371	0.438	22558	CRWH1	R	W	■
3.371	0.438	22561	CRWH1	V	W	■
3.371	0.438	▲22532	CRWHA1	R	W	■
3.440	0.250	22565	HM14	R	G	
3.500	0.438	▲22583	CRWH1	R	W	■
3.500	0.438	22582	CRWHA1	R	W	■
3.500	0.438	22590	CRWHA1	V	W	■
3.565	0.438	▲22610	CRWA1	R	W	■
3.623	0.433	▲22619	CRWHA1	R	W	■
3.623	0.438	22618	CRWH1	R	W	■
3.751	0.438	▲22626	CRWH1	R	W	■
3.876	0.438	22644	CRWH1	R	W	■
4.003	0.438	▲22647	CRWH1	R	W	■
METRIC 2.283 in. Shaft Diameter 58 mm						
23.8	99219		SSLEEVE			
<i>Shaft Ø57.91-58.06mm - 'on-shaft' width 20mm - flange Ø66mm</i>						
72	8	58X72X8 CRW1 R	CRW1	R	W	■
72	8	58X72X8 CRW1 S	CRW1	S	W	■
72	8	58X72X8 HMS5 RG	HMS5	RG	E	

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features
METRIC (cont.) 2.283 in. Shaft Diameter 58 mm						
72	8	58X72X8 HMS5 V	HMS5	V	E	⊙
72	8	▲58X72X8 HMSA10 RG	HMSA10	RG	E	
72	8	58X72X8 HMSA10 V	HMSA10	V	E	⊙
75	8	▲58X75X8 CRW1 R	CRW1	R	W	■
75	9	58X75X9 HMSA7 R	HMSA7	R	S	
75	11	58X75X11 HMS4 R	HMS4	R	S	
80	8	58X80X8 CRW1 R	CRW1	R	W	■
80	8	58X80X8 CRW1 V	CRW1	V	W	■
80	8	58X80X8 HMS5 RG	HMS5	RG	E	
80	8	58X80X8 HMS5 V	HMS5	V	E	⊙
80	8	▲58X80X8 HMSA10 RG	HMSA10	RG	E	
80	8	58X80X8 HMSA10 V	HMSA10	V	E	⊙
80	10	58X80X10 HMS5 RG	HMS5	RG	E	
80	10	58X80X10 HMS5 V	HMS5	V	E	⊙
80	10	58X80X10 HMSA10 RG	HMSA10	RG	E	
80	10	58X80X10 HMSA10 V	HMSA10	V	E	⊙
80	12	58X80X12 HMS5 RG	HMS5	RG	E	
80	12	58X80X12 HMS5 V	HMS5	V	E	⊙
80	12	58X80X12 HMSA10 RG	HMSA10	RG	E	
80	12	58X80X12 HMSA10 V	HMSA10	V	E	⊙
80.11	9.53	22835	HM21	R	G	■
85	8	58X85X8 CRW1 R	CRW1	R	W	■
85	10	58X85X10 HMS4 R	HMS4	R	S	
90	8	58X90X8 CRW1 R	CRW1	R	W	■
90	10	58X90X10 HMSA7 R	HMSA7	R	S	
INCH 2.297 in. Shaft Diameter 58.34 mm						
3.148	0.359	22870	HM18	R	G	
INCH 2.313 in. Shaft Diameter 58.75 mm						
0.938	99231		SSLEEVE			
<i>Shaft Ø2.309-2.315" - 'on-shaft' width 0.781" - flange Ø2.688"</i>						
2.997	0.375	▲23030	CRW1	R	W	■
3.000	0.250	23035	HM14	R	G	
3.000	0.438	23040	CRWH1	V	W	■
3.061	0.313	▲23046	CRW1	R	W	■
3.065	0.281	23098	HM1	R	G	
3.125	0.375	▲23061	CRW1	R	W	■
3.125	0.375	23063	CRWA1	V	W	■
3.251	0.438	▲23093	CRWH1	R	W	■
3.251	0.438	23099	CRWHA1	V	W	■
3.310	0.375	23130	HM21	R	G	■
3.350	0.438	23152	CRWH1	R	W	■
3.371	0.438	▲23167	CRW1	R	W	■
3.374	0.438	▲23169	CRWHA1	R	W	■
3.500	0.250	23240	HM21	R	G	■
3.500	0.313	▲23184	CRW1	R	W	■
3.751	0.500	23277	CRW1	R	W	■
METRIC 2.323 in. Shaft Diameter 59 mm						
72	12	23228	HMSA7	R	S	
INCH 2.328 in. Shaft Diameter 59.13 mm						
3.000	0.395	23300	CRW1	P	W	■
INCH 2.330 in. Shaft Diameter 59.18 mm						
0.875	99233		SSLEEVE			
<i>Shaft Ø2.327-2.333" - 'on-shaft' width 0.75" - flange Ø2.75"</i>						
INCH 2.359 in. Shaft Diameter 59.92 mm						
3.938	0.686	23590	PLUS XL	H	W	
METRIC 2.362 in. Shaft Diameter 60 mm						
11.4	99241		SSLEEVE			
<i>Shaft Ø59.92-60.07mm - 'on-shaft' width 9.4mm - flange Ø70.74mm</i>						
23	99235		SSLEEVE			
<i>Shaft Ø59.92-60.07mm - 'on-shaft' width 19.99mm - flange Ø70.74mm</i>						

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	
METRIC (cont.)							2.362 in. Shaft Diameter 60 mm							
23	99869	GSLEEVE					100	10	60X100X10 HMS5 V	HMS5	V	E	⊙	
Shaft Ø59.92-60.07mm - 'on-shaft' width 20mm - flange Ø70.74mm							100	10	60X100X10 HMSA10 RG	HMSA10	RG	E	■	
70	7	60X70X7 CRS1 R	CRS1	R	S		100	10	60X100X10 HMSA10 V	HMSA10	V	E	⊙	
72	8	60X72X8 HMS5 RG	HMS5	RG	E		105	8	60X105X8 CRW1 R	CRW1	R	W	■	
72	8	60X72X8 HMS5 V	HMS5	V	E	⊙	110	8	60X110X8 CRW1 R	CRW1	R	W	■	
72	8	▲ 60X72X8 HMSA10 RG	HMSA10	RG	E		110	8	60X110X8 HMS5 RG	HMS5	RG	E		
72	8	60X72X8 HMSA10 V	HMSA10	V	E	⊙	110	8	60X110X8 HMS5 V	HMS5	V	E	⊙	
73	11	23617	HMSA7	V	S		110	8	▲ 60X110X8 HMSA10 RG	HMSA10	RG	E		
75	8	60X75X8 CRW1 R	CRW1	R	W	■	110	8	60X110X8 HMSA10 V	HMSA10	V	E	⊙	
75	8	60X75X8 CRW1 V	CRW1	V	W	■	110	10	60X110X10 HMS5 RG	HMS5	RG	E		
75	8	60X75X8 HMS5 RG	HMS5	RG	E		110	10	60X110X10 HMS5 V	HMS5	V	E	⊙	
75	8	60X75X8 HMS5 V	HMS5	V	E	⊙	110	10	60X110X10 HMSA10 RG	HMSA10	RG	E		
75	8	▲ 60X75X8 HMSA10 RG	HMSA10	RG	E		110	10	60X110X10 HMSA10 V	HMSA10	V	E	⊙	
75	8	60X75X8 HMSA10 V	HMSA10	V	E	⊙	110	12	60X110X12 HMS5 RG	HMS5	RG	E		
78	9	60X78X9 CRS1 R	CRS1	R	S	■	110	12	60X110X12 HMS5 V	HMS5	V	E	⊙	
78	9	60X78X9 HMSA7 R	HMSA7	R	S		110	12	60X110X12 HMSA10 RG	HMSA10	RG	E		
80	7	60X80X7 HMS5 RG	HMS5	RG	E									
80	7	60X80X7 HMS5 V	HMS5	V	E	⊙	INCH 2.375 in. Shaft Diameter 60.33 mm							
80	7	60X80X7 HMSA10 RG	HMSA10	RG	E		0.683	99240	SSLEEVE					
80	7	60X80X7 HMSA10 V	HMSA10	V	E	⊙	Shaft Ø2.374-2.38" - 'on-shaft' width 0.526" - flange Ø2.75"							
80	8	60X80X8 CRW1 R	CRW1	R	W	■	0.750	99238	SSLEEVE					
80	8	60X80X8 CRW1 V	CRW1	V	W	■	Shaft Ø2.372-2.378" - 'on-shaft' width 0.594" - flange Ø2.75"							
80	8	60X80X8 HMS5 RG	HMS5	RG	E		0.938	99237	SSLEEVE					
80	8	60X80X8 HMS5 V	HMS5	V	E	⊙	Shaft Ø2.374-2.38" - 'on-shaft' width 0.781" - flange Ø2.75"							
80	8	▲ 60X80X8 HMSA10 RG	HMSA10	RG	E		0.938	99839	GSLEEVE					
80	8	60X80X8 HMSA10 V	HMSA10	V	E	⊙	Shaft Ø2.374-2.38" - 'on-shaft' width 0.781" - flange Ø2.75"							
80	10	60X80X10 HMS5 RG	HMS5	RG	E		2.875	0.313	▲ 538118	CRWA1	R	W	■	
80	10	60X80X10 HMS5 V	HMS5	V	E	⊙	2.997	0.250	23630	HM21	R	G	■	
80	10	60X80X10 HMSA10 RG	HMSA10	RG	E		2.997	0.438	▲ 23632	CRWH1	R	W	■	
80	10	60X80X10 HMSA10 V	HMSA10	V	E	⊙	3.000	0.250	23640	HM21	R	G		
80	10	60X80X10 CRSHA1 R	CRSHA1	R	S		3.000	0.375	23641	CRW1	V	W	■	
80	12	60X80X12 HMS4 R	HMS4	R	S		3.061	0.438	23645	CRWH1	P	W	■	
80	13	60X80X13 HMS4 R	HMS4	R	S		3.061	0.438	▲ 23644	CRWH1	R	W	■	
82	8	▲ 60X82X8 CRWA1 R	CRWA1	R	W	■	3.061	0.438	23655	CRWH1	V	W	■⊙	
82	9	60X82X9 HMSA7 R	HMSA7	R	S		3.125	0.375	▲ 23646	CRW1	R	W	■	
82	12	60X82X12 HMS5 RG	HMS5	RG	E		3.125	0.438	23652	CRWH1	R	W	■	
82	12	60X82X12 HMS5 V	HMS5	V	E	⊙	3.125	0.438	23654	CRWHA1	R	W	■	
82	12	▲ 60X82X12 HMSA10 RG	HMSA10	RG	E		3.125	0.438	23656	CRWHA1	V	W	■	
82	12	60X82X12 HMSA10 V	HMSA10	V	E	⊙	3.189	0.438	▲ 23666	CRWH1	R	W	■	
85	8	60X85X8 CRW1 R	CRW1	R	W	■	3.251	0.433	▲ 541651	CRWHA1	R	W	■	
85	8	60X85X8 CRW1 V	CRW1	V	W	■	3.251	0.433	23678	CRWHA1	V	W	■	
85	8	60X85X8 HMS5 RG	HMS5	RG	E		3.251	0.453	23685	CRW1	P	W	■	
85	8	60X85X8 HMS5 V	HMS5	V	E	⊙	3.350	0.250	23725	HM21	R	G	■	
85	8	▲ 60X85X8 HMSA10 RG	HMSA10	RG	E		3.350	0.375	23703	CRW1	P	W	■	
85	8	60X85X8 HMSA10 V	HMSA10	V	E	⊙	3.350	0.375	▲ 23701	CRW1	R	W	■	
85	10	60X85X10 HMS5 RG	HMS5	RG	E		3.350	0.375	23706	CRW1	S	W	■	
85	10	60X85X10 HMS5 V	HMS5	V	E	⊙	3.350	0.375	23702	CRWA1	R	W	■	
85	10	60X85X10 HMSA10 RG	HMSA10	RG	E		3.350	0.438	23708	CRWH1	R	W	■	
85	10	60X85X10 HMSA10 V	HMSA10	V	E	⊙	3.350	0.438	23710	CRWHA1	R	W	■	
90	8	60X90X8 CRW1 R	CRW1	R	W	■	3.371	0.438	▲ 23742	CRWH1	R	W	■	
90	8	60X90X8 HMS5 RG	HMS5	RG	E		3.371	0.438	23746	CRWH1	V	W	■	
90	8	60X90X8 HMS5 V	HMS5	V	E	⊙	3.481	0.438	▲ 23755	CRWH1	R	W	■	
90	8	▲ 60X90X8 HMSA10 RG	HMSA10	RG	E		3.481	0.438	23756	CRWHA1	R	W	■	
90	8	60X90X8 HMSA10 V	HMSA10	V	E	⊙	3.500	0.375	23770	CRWA1	P	W	■	
90	9	60X90X9 HMS5 RG	HMS5	RG	E		3.500	0.375	▲ 23779	CRWH1	R	W	■	
90	9	60X90X9 HMS5 V	HMS5	V	E	⊙	3.500	0.375	23771	CRWH1	V	W	■	
90	9	60X90X9 HMSA10 RG	HMSA10	RG	E		3.500	0.438	23782	CRWHA1	R	W	■	
90	9	60X90X9 HMSA10 V	HMSA10	V	E	⊙	3.543	0.250	23815	HM21	R	G	■	
90	10	60X90X10 HMS5 RG	HMS5	RG	E		3.543	0.438	▲ 23808	CRWH1	R	W	■	
90	10	60X90X10 HMS5 V	HMS5	V	E	⊙	3.543	0.438	23809	CRWHA1	V	W	■	
90	10	60X90X10 HMSA10 RG	HMSA10	RG	E		3.601	0.438	23820	CRW1	R	W	■	
90	10	60X90X10 HMSA10 V	HMSA10	V	E	⊙	3.623	0.438	▲ 23839	CRWH1	R	W	■	
90	10	60X90X10 CRSH1 R	CRSH1	R	S		3.623	0.438	23841	CRWHA1	P	W	■	
90	14	60X90X14 HMS4 R	HMS4	R	S		3.623	0.438	23843	CRWHA1	V	W	■⊙	
95	8	60X95X8 HMSA7 R	HMSA7	R	S		3.876	0.438	▲ 23844	CRWH1	R	W	■	
95	10	60X95X10 HMS5 RG	HMS5	RG	E									
95	10	60X95X10 HMS5 V	HMS5	V	E	⊙	INCH 2.438 in. Shaft Diameter 61.93 mm							
95	10	▲ 60X95X10 HMSA10 RG	HMSA10	RG	E		0.625	99242	SSLEEVE					
95	10	60X95X10 HMSA10 V	HMSA10	V	E	⊙	Shaft Ø2.435-2.441" - 'on-shaft' width 0.5" - flange Ø2.828"							
100	10	60X100X10 HMS5 RG	HMS5	RG	E									

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
INCH (cont.) 2.438 in. Shaft Diameter 61.93 mm						
0.938		99243				SSLEEVE
<i>Shaft Ø2.434-2.44" - 'on-shaft' width 0.781" - flange Ø2.828"</i>						
3.125	0.500	▲24255	CRWH1	R	W	■
3.251	0.438	▲24263	CRWH1	R	W	■
3.251	0.438	547559	CRWH1	V	W	■
3.350	0.375	24286	CRW1	R	W	■
3.350	0.375	▲24287	CRWA1	R	W	■
3.371	0.438	▲24320	CRWH1	R	W	■
3.481	0.438	▲24340	CRWH1	R	W	■
3.500	0.438	▲24370	CRWH1	R	W	■
3.500	0.438	24372	CRWH1	V	W	■
3.543	0.438	▲24445	CRWH1	R	W	■

METRIC 2.441 in. Shaft Diameter 62 mm						
15.9		99244				SSLEEVE
<i>Shaft Ø61.82-61.98mm - 'on-shaft' width 12.7mm - flange Ø71.83mm</i>						
75	10	62X75X10 CRS1 R	CRS1	R	S	
80	8	62X80X8 CRW1 R	CRW1	R	W	■
80	10	62X80X10 HMS5 RG	HMS5	RG	E	■
80	10	62X80X10 HMS5 V	HMS5	V	E	◎
80	10	▲62X80X10 HMSA10 RG	HMSA10	RG	E	■
80	10	62X80X10 HMSA10 V	HMSA10	V	E	◎
85	8	62X85X8 CRW1 R	CRW1	R	W	■
85	10	62X85X10 HMS5 RG	HMS5	RG	E	■
85	10	62X85X10 HMS5 V	HMS5	V	E	◎
85	10	▲62X85X10 HMSA10 RG	HMSA10	RG	E	■
85	10	62X85X10 HMSA10 V	HMSA10	V	E	◎
90	8	62X90X8 CRW1 R	CRW1	R	W	■
90	10	62X90X10 HMS5 RG	HMS5	RG	E	■
90	10	62X90X10 HMS5 V	HMS5	V	E	◎
90	10	▲62X90X10 HMSA10 RG	HMSA10	RG	E	■
90	10	62X90X10 HMSA10 V	HMSA10	V	E	◎
90	12	62X90X12 HMS5 RG	HMS5	RG	E	■
90	12	62X90X12 HMS5 V	HMS5	V	E	◎
90	12	62X90X12 HMSA10 RG	HMSA10	RG	E	■
90	12	62X90X12 HMSA10 V	HMSA10	V	E	◎
100	12	62X100X12 HMS4 R	HMS4	R	S	
120	12	62X120X12 HMS5 RG	HMS5	RG	E	■
120	12	62X120X12 HMS5 V	HMS5	V	E	◎
120	12	62X120X12 HMSA10 RG	HMSA10	RG	E	■
120	12	62X120X12 HMSA10 V	HMSA10	V	E	◎

METRIC 2.480 in. Shaft Diameter 63 mm						
78	8	63X78X8 CRW1 R	CRW1	R	W	■
80	8	▲63X80X8 CRW1 R	CRW1	R	W	■
80	9	63X80X9 HMSA7 R	HMSA7	R	S	
85	8	63X85X8 CRW1 R	CRW1	R	W	■
85	10	63X85X10 HMS5 RG	HMS5	RG	E	■
85	10	63X85X10 HMS5 V	HMS5	V	E	◎
85	10	▲63X85X10 HMSA10 RG	HMSA10	RG	E	■
85	10	63X85X10 HMSA10 V	HMSA10	V	E	◎
88	8	63X88X8 CRW1 R	CRW1	R	W	■
90	10	63X90X10 HMS5 RG	HMS5	RG	E	■
90	10	63X90X10 HMS5 V	HMS5	V	E	◎
90	10	▲63X90X10 HMSA10 RG	HMSA10	RG	E	■
90	10	63X90X10 HMSA10 V	HMSA10	V	E	◎

INCH 2.492 in. Shaft Diameter 63.30 mm						
0.938		99249				SSLEEVE
<i>Shaft Ø2.489-2.495" - 'on-shaft' width 0.781" - flange Ø2.875"</i>						

INCH 2.500 in. Shaft Diameter 63.50 mm						
0.650		99253				SSLEEVE
<i>Shaft Ø2.497-2.504" - 'on-shaft' width 0.555" - flange Ø2.82"</i>						
0.656		99248				SSLEEVE
<i>Shaft Ø2.5-2.507" - 'on-shaft' width 0.5" - flange Ø2.828"</i>						
0.938		99250				SSLEEVE
<i>Shaft Ø2.5-2.507" - 'on-shaft' width 0.781" - flange Ø2.82"</i>						

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
INCH (cont.) 2.500 in. Shaft Diameter 63.50 mm						
0.938		99840				GSLEEVE
<i>Shaft Ø2.5-2.507" - 'on-shaft' width 0.781" - flange Ø2.82"</i>						
3.000	0.250	24863	HM14	R	G	■
3.000	0.313	24865	HM1	R	G	■
3.125	0.250	24875	HM21	R	G	■
3.150	0.250	24880	HM21	R	G	■
3.189	0.438	▲24881	CRWH1	R	W	■
3.189	0.438	24883	CRWH1	V	W	■
3.245	0.438	▲24889	CRWH1	R	W	■
3.250	0.350	24892	CRWA5	R	W	■
3.250	0.350	534616	CRWA5	V	W	◆
3.251	0.250	24904	HM21	R	G	■
3.251	0.375	24897	CRW1	R	W	■
3.251	0.375	▲24898	CRWA1	R	W	■
3.251	0.375	24899	CRWA1	V	W	■
3.251	0.438	24910	CRWH1	R	W	■
3.251	0.438	24914	CRWH1	V	W	■
3.251	0.438	24911	CRWHA1	R	W	■
3.251	0.438	24916	CRWHA1	V	W	■
3.251	0.500	24913	CRW1	V	W	■
3.264	0.630	541523	CRWA1	R	W	■
3.350	0.438	▲24931	CRWH1	R	W	■
3.350	0.438	24932	CRWHA1	R	W	■
3.371	0.375	24934	CRWHA1	R	W	■
3.371	0.438	▲24954	CRWH1	R	W	■
3.371	0.438	24936	CRWHA1	V	W	■
3.428	0.375	24949	CRWA1	P	W	■
3.428	0.375	▲24951	CRWA1	R	W	■
3.500	0.250	25007	HM21	R	G	■
3.500	0.375	541606	CRWA1	V	W	■
3.500	0.438	24980	CRW1	R	W	■
3.500	0.438	24982	CRWA1	R	W	■
3.500	0.438	24989	CRWH1	P	W	■
3.500	0.438	24986	CRWH1	R	W	■
3.500	0.438	24984	CRWH1	V	W	◎
3.500	0.438	▲24988	CRWHA1	R	W	■
3.500	0.438	24990	CRWHA1	V	W	■
3.502	0.406	25082	CRW1	S	W	■
3.505	0.250	25028	HM21	R	G	■
3.543	0.438	▲25043	CRWH1	R	W	■
3.543	0.438	25065	CRWHA1	P	W	■
3.544	0.433	25037	CRWHA1	V	W	■
3.623	0.375	25074	CRW1	R	W	■
3.623	0.375	▲25075	CRWA1	R	W	■
3.623	0.375	25076	CRWA1	V	W	■
3.623	0.438	25071	CRWH1	R	W	■
3.751	0.438	▲25091	CRWH1	R	W	■
3.876	0.438	▲25100	CRWH1	R	W	■
3.876	0.469	25102	CRWHA1	P	W	■
4.003	0.375	▲25108	CRWA1	R	W	■
4.003	0.375	25110	CRWA1	V	W	■

INCH 2.513 in. Shaft Diameter 63.83 mm						
0.906		99251				SSLEEVE
<i>Shaft Ø2.51-2.517" - 'on-shaft' width 0.781" - flange Ø2.828"</i>						

METRIC 2.520 in. Shaft Diameter 64 mm						
80	8	64X80X8 HMS5 RG	HMS5	RG	E	■
80	8	64X80X8 HMS5 V	HMS5	V	E	◎
80	8	▲64X80X8 HMSA10 RG	HMSA10	RG	E	■
80	8	64X80X8 HMSA10 V	HMSA10	V	E	◎
90	13	64X90X13 HMSA7 R	HMSA7	R	S	

METRIC 2.559 in. Shaft Diameter 65 mm						
23		99254				SSLEEVE
<i>Shaft Ø64.92-65.1mm - 'on-shaft' width 19.99mm - flange Ø72.39mm</i>						
23		99841				GSLEEVE
<i>Shaft Ø64.92-65.1mm - 'on-shaft' width 19.99mm - flange Ø72.39mm</i>						

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features
METRIC (cont.)							INCH						
2.559 in. Shaft Diameter 65 mm							2.562 in. Shaft Diameter 65.07 mm						
80	8	65X80X8 CRW1 R	CRW1	R	W	■	3.379	0.433	543882	CRW1	R	W	
80	8	65X80X8 CRW1 V	CRW1	V	W	■	3.500	0.433	538529	CRWHA1	V	W	
80	8	65X80X8 HMS5 RG	HMS5	RG	E								
80	8	65X80X8 HMS5 V	HMS5	V	E	⊙							
80	8	▲ 65X80X8 HMSA10 RG	HMSA10	RG	E								
80	8	65X80X8 HMSA10 V	HMSA10	V	E	⊙							
82	10	65X82X10 HMS4 R	HMS4	R	S		3.481	0.500	25561	CRWHA1	R	W	■
84	9	65X84X9 HMSA7 P	HMSA7	P	S		3.500	0.438	▲ 25597	CRWH1	R	W	■
85	8	65X85X8 CRW1 R	CRW1	R	W	■	3.500	0.500	25587	CRSHA1	P	S	
85	8	65X85X8 CRW1 V	CRW1	V	W	■⊙	3.623	0.438	▲ 25641	CRWH1	R	W	■
85	8	65X85X8 HMS5 RG	HMS5	RG	E		3.623	0.469	25661	CRWA1	P	W	■
85	8	65X85X8 HMS5 V	HMS5	V	E	⊙	3.625	0.438	25652	CRWA1	V	W	■
85	8	▲ 65X85X8 HMSA10 RG	HMSA10	RG	E		3.751	0.438	▲ 25713	CRWH1	R	W	■
85	8	65X85X8 HMSA10 V	HMSA10	V	E	⊙	3.751	0.438	25725	CRWH1	V	W	■
85	10	65X85X10 HMS5 RG	HMS5	RG	E		3.751	0.438	25714	CRWHA1	R	W	■
85	10	65X85X10 HMS5 V	HMS5	V	E	⊙	3.873	0.438	▲ 25745	CRWHA1	R	W	■
85	10	▲ 65X85X10 HMSA10 RG	HMSA10	RG	E		3.876	0.438	25748	CRWH1	R	W	■
85	10	65X85X10 HMSA10 V	HMSA10	V	E	⊙							
85	12	65X85X12 HMS5 RG	HMS5	RG	E								
85	12	65X85X12 HMS5 V	HMS5	V	E	⊙							
85	12	65X85X12 HMSA10 RG	HMSA10	RG	E								
85	12	65X85X12 HMSA10 V	HMSA10	V	E	⊙							
88	8	65X88X8 CRW1 R	CRW1	R	W	■							
88	10	65X88X10 HMSA7 R	HMSA7	R	S								
88	12	65X88X12 HMS5 RG	HMS5	RG	E								
88	12	65X88X12 HMS5 V	HMS5	V	E	⊙							
88	12	▲ 65X88X12 HMSA10 RG	HMSA10	RG	E								
88	12	65X88X12 HMSA10 V	HMSA10	V	E	⊙							
90	7	65X90X7 HMS5 RG	HMS5	RG	E								
90	7	65X90X7 HMS5 V	HMS5	V	E	⊙							
90	7	▲ 65X90X7 HMSA10 RG	HMSA10	RG	E								
90	7	65X90X7 HMSA10 V	HMSA10	V	E	⊙							
90	8	▲ 65X90X8 CRW1 R	CRW1	R	W	■							
90	8	65X90X8 CRW1 V	CRW1	V	W	■							
90	10	65X90X10 HMS5 RG	HMS5	RG	E								
90	10	65X90X10 HMS5 V	HMS5	V	E	⊙							
90	10	▲ 65X90X10 HMSA10 RG	HMSA10	RG	E								
90	10	65X90X10 HMSA10 V	HMSA10	V	E	⊙							
90	12	65X90X12 HMS4 R	HMS4	R	S								
90	13	65X90X13 HMSA7 R	HMSA7	R	S		3.125	0.374	533974	HM14	R	G	
92	11.10	65X92X11.1 CRWH1 R	CRWH1	R	W	■	3.251	0.438	▲ 26110	CRWH1	R	W	■
95	10	65X95X10 HMS5 RG	HMS5	RG	E		3.350	0.375	26123	CRW1	R	W	■
95	10	65X95X10 HMS5 V	HMS5	V	E	⊙	3.350	0.375	26122	CRW1	V	W	■
95	10	▲ 65X95X10 HMSA10 RG	HMSA10	RG	E		3.350	0.375	26124	CRWA1	R	W	■
95	10	65X95X10 HMSA10 V	HMSA10	V	E	⊙	3.350	0.438	26128	CRW1	R	W	■
100	8	▲ 65X100X8 CRW1 R	CRW1	R	W	■	3.371	0.250	26144	HM14	R	G	■
100	8	65X100X8 CRW1 V	CRW1	V	W	■	3.371	0.438	▲ 26153	CRWHA1	R	W	■
100	10	65X100X10 HMS5 RG	HMS5	RG	E		3.371	0.438	545868	CRWHA1	V	W	■
100	10	65X100X10 HMS5 V	HMS5	V	E	⊙	3.374	0.438	▲ 26141	CRWHA1	R	W	■
100	10	▲ 65X100X10 HMSA10 RG	HMSA10	RG	E		3.481	0.438	26163	CRWH1	R	W	■
100	10	65X100X10 HMSA10 V	HMSA10	V	E	⊙	3.500	0.375	26177	CRW1	V	W	■
110	10	▲ 65X110X10 CRW1 R	CRW1	R	W	■	3.500	0.375	▲ 26186	CRWA1	R	W	■
110	10	65X110X10 HMS5 RG	HMS5	RG	E		3.500	0.438	26191	CRWA1	P	W	■
110	10	65X110X10 HMS5 V	HMS5	V	E	⊙	3.500	0.438	26189	CRWH1	R	W	■
110	10	65X110X10 HMSA10 RG	HMSA10	RG	E		3.500	0.438	26190	CRWHA1	R	W	■
110	10	65X110X10 HMSA10 V	HMSA10	V	E	⊙	3.543	0.438	26194	CRWH1	R	W	■
120	8	▲ 65X120X8 CRW1 R	CRW1	R	W	■	3.623	0.250	26260	HM21	R	G	■
120	10	65X120X10 HMS5 RG	HMS5	RG	E		3.623	0.375	26237	CRW1	R	W	■
120	10	65X120X10 HMS5 V	HMS5	V	E	⊙	3.623	0.375	26204	CRW1	V	W	■
120	10	▲ 65X120X10 HMSA10 RG	HMSA10	RG	E		3.623	0.375	26220	CRWA1	P	W	■
120	10	65X120X10 HMSA10 V	HMSA10	V	E	⊙	3.623	0.375	26238	CRWA1	R	W	■
120	12	65X120X12 HMS5 RG	HMS5	RG	E		3.623	0.438	▲ 26209	CRWH1	R	W	■
120	12	65X120X12 HMS5 V	HMS5	V	E	⊙	3.623	0.438	26208	CRWH1	V	W	■
120	12	65X120X12 HMSA10 RG	HMSA10	RG	E		3.623	0.438	26211	CRWHA1	R	W	■
120	12	65X120X12 HMSA10 V	HMSA10	V	E	⊙	3.751	0.375	▲ 26284	CRWA1	R	W	■
140	12	65X140X12 HMS5 RG	HMS5	RG	E		3.751	0.438	26297	CRWH1	R	W	■
140	12	65X140X12 HMS5 V	HMS5	V	E	⊙	3.751	0.438	26298	CRWHA1	R	W	■
140	12	65X140X12 HMSA10 RG	HMSA10	RG	E		3.751	0.438	26299	CRWHA1	V	W	■
140	12	65X140X12 HMSA10 V	HMSA10	V	E	⊙	3.876	0.438	▲ 26328	CRWH1	R	W	■
							3.936	0.438	26346	CRWH1	R	W	■

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
INCH (cont.) 2.625 in. Shaft Diameter 66.68 mm						
4.003	0.375	▲26354	CRWA1	R	W	■
4.003	0.438	26356	CRWH1	R	W	■
4.370	0.438	▲26359	CRWHA1	R	W	■
4.438	0.438	▲26368	CRWH1	R	W	■
INCH 2.628 in. Shaft Diameter 66.75 mm						
0.938	99262	SSLEEVE	Shaft Ø2.625-2.632" - 'on-shaft' width 0.781" - flange Ø3.047"			
0.938	99842	GSLEEVE	Shaft Ø2.625-2.632" - 'on-shaft' width 0.781" - flange Ø3.047"			
METRIC 2.638 in. Shaft Diameter 67 mm						
88	8	67X88X8 HMS4 P	HMS4	P	S	
INCH 2.648 in. Shaft Diameter 67.26 mm						
3.812	0.500	26877	CRS1	R	S	■
INCH 2.667 in. Shaft Diameter 67.74 mm						
3.751	0.500	26620	HM1	R	G	
METRIC 2.677 in. Shaft Diameter 68 mm						
22.2	99266	SSLEEVE	Shaft Ø67.82-68mm - 'on-shaft' width 19.05mm - flange Ø79.38mm			
85	8	68X85X8 CRW1 R	CRW1	R	W	■
85	8	68X85X8 HMS4 V	HMS4	V	S	
88	8	68X88X8 CRW1 R	CRW1	R	W	■
90	8	68X90X8 CRW1 R	CRW1	R	W	■
90	8	68X90X8 CRW1 V	CRW1	V	W	■
90	10	68X90X10 HMS5 RG	HMS5	RG	E	
90	10	68X90X10 HMS5 V	HMS5	V	E	◎
90	10	▲68X90X10 HMSA10 RG	HMSA10	RG	E	
90	10	68X90X10 HMSA10 V	HMSA10	V	E	◎
95	10	68X95X10 CRW1 R	CRW1	R	W	■
95	10	68X95X10 CRW1 V	CRW1	V	W	■
95	13	68X95X13 HMS4 R	HMS4	R	S	
100	10	68X100X10 CRW1 R	CRW1	R	W	■
100	10	68X100X10 HMS4 R	HMS4	R	S	
100	13	68X100X13 HMSA7 R	HMSA7	R	S	
INCH 2.688 in. Shaft Diameter 68.28 mm						
3.751	0.438	▲26761	CRWH1	R	W	■
3.876	0.438	▲26921	CRWH1	R	W	■
4.003	0.469	▲26975	CRWH1	R	W	■
INCH 2.730 in. Shaft Diameter 69.34 mm						
0.906	99268	SSLEEVE	Shaft Ø2.727-2.734" - 'on-shaft' width 0.781" - flange Ø3.125"			
INCH 2.743 in. Shaft Diameter 69.67 mm						
0.938	99273	SSLEEVE	Shaft Ø2.74-2.747" - 'on-shaft' width 0.781" - flange Ø3.065"			
INCH 2.748 in. Shaft Diameter 69.80 mm						
0.938	99274	SSLEEVE	Shaft Ø2.745-2.752" - 'on-shaft' width 0.781" - flange Ø3.125"			
0.938	99843	GSLEEVE	Shaft Ø2.745-2.752" - 'on-shaft' width 0.781" - flange Ø3.125"			
INCH 2.750 in. Shaft Diameter 69.85 mm						
1.625	99267	SSLEEVE	Shaft Ø2.747-2.754" - 'on-shaft' width 1.438" - flange Ø3.075"			
3.125	0.188	27210	HM1	R	G	
3.250	0.313	27225	HM1	R	G	
3.481	0.438	▲27251	CRW1	R	W	■
3.500	0.250	27271	HM14	R	G	■
3.500	0.250	546751	HM14	V	G	■
3.500	0.375	27268	CRW1	R	W	■

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
INCH (cont.) 2.750 in. Shaft Diameter 69.85 mm						
3.500	0.375	▲27269	CRWA1	R	W	■
3.500	0.375	27272	CRWA1	V	W	■
3.500	0.438	27280	CRWH1	R	W	■
3.538	0.438	▲27284	CRWH1	R	W	■
3.543	0.433	27293	CRWH1	V	W	■
3.543	0.438	27292	CRWH1	P	W	■
3.543	0.438	27295	CRWHA1	P	W	■
3.623	0.438	▲27334	CRWH1	R	W	■
3.623	0.438	27324	CRWH1	V	W	■
3.751	0.250	27394	HM21	R	G	■
3.751	0.438	27361	CRW1	R	W	■
3.751	0.438	27377	CRWA1	P	W	■
3.751	0.438	27362	CRWA1	R	W	■
3.751	0.438	27368	CRWH1	R	W	■
3.751	0.438	27365	CRWH1	V	W	■
3.751	0.438	▲27370	CRWHA1	R	W	■
3.765	0.438	▲27426	CRWH1	R	W	■
3.779	0.762	27438	SCOT1	R	S	
3.876	0.433	27452	CRWHA1	P	W	■
3.876	0.438	27467	CRWA1	R	W	■
3.876	0.438	▲27470	CRWH1	R	W	■
3.876	0.438	27471	CRWHA1	R	W	■
3.936	0.438	▲27525	CRWH1	R	W	■
3.937	0.438	27526	CRWA1	P	W	■
4.003	0.375	27539	CRWA1	V	W	■
4.003	0.438	▲27541	CRWH1	R	W	■
4.003	0.438	27565	CRWHA1	P	W	■
4.125	0.438	27576	CRS1	P	S	■
4.125	0.563	27577	CRSA1	R	S	
4.249	0.438	▲27600	CRWH1	R	W	■
4.249	0.438	27601	CRWHA1	P	W	■
4.331	0.500	▲27625	CRWHA1	R	W	■
METRIC 2.756 in. Shaft Diameter 70 mm						
14.3	99272	SSLEEVE	Shaft Ø69.85-70.03mm - 'on-shaft' width 10.31mm - flange Ø79.38mm			
23.8	99275	SSLEEVE	Shaft Ø69.85-70.03mm - 'on-shaft' width 19.84mm - flange Ø79.38mm			
23.8	99844	GSLEEVE	Shaft Ø69.85-70.03mm - 'on-shaft' width 19.84mm - flange Ø79.38mm			
24	99276	SSLEEVE	Shaft Ø69.85-70.03mm - 'on-shaft' width 19.84mm - flange Ø79.38mm			
31.75	99269	SSLEEVE	Shaft Ø69.85-70.03mm - 'on-shaft' width 28.58mm - flange Ø79.38mm			
85	7	70X85X7 HMS4 R	HMS4	R	S	
85	7	70X85X7 HMSA7 R	HMSA7	R	S	
85	8	70X85X8 CRW1 R	CRW1	R	W	■
85	8	70X85X8 HMS5 RG	HMS5	RG	E	
85	8	70X85X8 HMS5 V	HMS5	V	E	◎
85	8	▲70X85X8 HMSA10 RG	HMSA10	RG	E	
85	8	70X85X8 HMSA10 V	HMSA10	V	E	◎
88	8	▲70X88X8 CRW1 R	CRW1	R	W	■
88	8	70X88X8 CRW1 V	CRW1	V	W	■
88	12	70X88X12 HMS4 R	HMS4	R	S	
90	7	70X90X7 HMS5 RG1	HMS5	RG	E	
90	7	70X90X7 HMS5 V1	HMS5	V	E	◎
90	7	70X90X7 HMSA10 RG1	HMSA10	RG	E	
90	7	70X90X7 HMSA10 V1	HMSA10	V	E	◎
90	7	70X90X7 HMSA7P2 R	HMSA7P2	R	S	◆
90	8	70X90X8 CRW1 R	CRW1	R	W	■
90	10	70X90X10 CRW1 H	CRW1	H	W	■
90	10	70X90X10 CRW1 V	CRW1	V	W	■
90	10	70X90X10 CRWHA1 P	CRWHA1	P	W	■
90	10	70X90X10 HMS5 RG	HMS5	RG	E	
90	10	70X90X10 HMS5 V	HMS5	V	E	◎
90	10	▲70X90X10 HMSA10 RG	HMSA10	RG	E	
90	10	70X90X10 HMSA10 V	HMSA10	V	E	◎
90	12	70X90X12 HMS5 RG	HMS5	RG	E	
90	12	70X90X12 HMS5 V	HMS5	V	E	◎
90	12	70X90X12 HMSA10 RG	HMSA10	RG	E	

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
METRIC (cont.) 2.756 in. Shaft Diameter 70 mm							METRIC (cont.) 2.835 in. Shaft Diameter 72 mm						
90	12	70X90X12 HMSA10 V	HMSA10	V	E	⊙	90	10	72X90X10 HMS5 RG	HMS5	RG	E	⊙
90	13	70X90X13 HMS4 R	HMS4	R	S		90	10	72X90X10 HMS5 V	HMS5	V	E	⊙
92	12	70X92X12 HMS5 RG	HMS5	RG	E	⊙	90	10	▲ 72X90X10 HMSA10 RG	HMSA10	RG	E	⊙
92	12	70X92X12 HMS5 V	HMS5	V	E	⊙	90	10	72X90X10 HMSA10 V	HMSA10	V	E	⊙
92	12	▲ 70X92X12 HMSA10 RG	HMSA10	RG	E	⊙	95	10	72X95X10 HMS5 RG	HMS5	RG	E	⊙
92	12	70X92X12 HMSA10 V	HMSA10	V	E	⊙	95	10	72X95X10 HMS5 V	HMS5	V	E	⊙
95	10	70X95X10 CRW1 R	CRW1	R	W	■	95	10	▲ 72X95X10 HMSA10 RG	HMSA10	RG	E	⊙
95	10	70X95X10 HMS5 RG	HMS5	RG	E	⊙	95	10	72X95X10 HMSA10 V	HMSA10	V	E	⊙
95	10	70X95X10 HMS5 V	HMS5	V	E	⊙	95	12	72X95X12 HMS5 RG	HMS5	RG	E	⊙
95	10	▲ 70X95X10 HMSA10 RG	HMSA10	RG	E	⊙	95	12	72X95X12 HMS5 V	HMS5	V	E	⊙
95	10	70X95X10 HMSA10 V	HMSA10	V	E	⊙	95	12	72X95X12 HMSA10 RG	HMSA10	RG	E	⊙
100	10	70X100X10 CRW1 R	CRW1	R	W	■	95	12	72X95X12 HMSA10 V	HMSA10	V	E	⊙
100	10	70X100X10 HMS5 RG	HMS5	RG	E	⊙	100	10	72X100X10 HMS5 RG	HMS5	RG	E	⊙
100	10	70X100X10 HMS5 V	HMS5	V	E	⊙	100	10	72X100X10 HMS5 V	HMS5	V	E	⊙
100	10	▲ 70X100X10 HMSA10 RG	HMSA10	RG	E	⊙	100	10	▲ 72X100X10 HMSA10 RG	HMSA10	RG	E	⊙
100	10	70X100X10 HMSA10 V	HMSA10	V	E	⊙	100	10	72X100X10 HMSA10 V	HMSA10	V	E	⊙
105	10	70X105X10 CRW1 R	CRW1	R	W	■	140	10	72X140X10 HMS5 RG	HMS5	RG	E	⊙
105	13	70X105X13 HMS4 R	HMS4	R	S		140	10	72X140X10 HMS5 V	HMS5	V	E	⊙
110	8	70X110X8 HMS5 RG	HMS5	RG	E	⊙	140	10	72X140X10 HMSA10 RG	HMSA10	RG	E	⊙
110	8	70X110X8 HMS5 V	HMS5	V	E	⊙	140	10	72X140X10 HMSA10 V	HMSA10	V	E	⊙
110	8	▲ 70X110X8 HMSA10 RG	HMSA10	RG	E	⊙	140	12	72X140X12 HMS5 RG	HMS5	RG	E	⊙
110	8	70X110X8 HMSA10 V	HMSA10	V	E	⊙	140	12	72X140X12 HMS5 V	HMS5	V	E	⊙
110	10	70X110X10 CRW1 R	CRW1	R	W	■	140	12	72X140X12 HMSA10 RG	HMSA10	RG	E	⊙
110	10	70X110X10 HMS5 RG	HMS5	RG	E	⊙	140	12	72X140X12 HMSA10 V	HMSA10	V	E	⊙
110	10	70X110X10 HMS5 V	HMS5	V	E	⊙	INCH 2.841 in. Shaft Diameter 72.16 mm						
110	10	70X110X10 HMSA10 RG	HMSA10	RG	E	⊙	0.656	99282	SSLEEVE				
110	10	70X110X10 HMSA10 V	HMSA10	V	E	⊙	<i>Shaft Ø2.838-2.845" - 'on-shaft' width 0.5" - flange Ø3.225"</i>						
110	12	70X110X12 HMS5 RG	HMS5	RG	E	⊙	0.656	99845	GSLEEVE				
110	12	70X110X12 HMS5 V	HMS5	V	E	⊙	<i>Shaft Ø2.838-2.845" - 'on-shaft' width 0.5" - flange Ø3.225"</i>						
110	12	70X110X12 HMSA10 RG	HMSA10	RG	E	⊙	INCH 2.844 in. Shaft Diameter 72.24 mm						
110	12	70X110X12 HMSA10 V	HMSA10	V	E	⊙	3.939	0.500	28425	CRWA1	R	W	■
110	13	70X110X13 HMS5 RG	HMS5	RG	E	⊙	3.939	0.550	▲ 28426	CRWHA1	R	W	■
110	13	70X110X13 HMS5 V	HMS5	V	E	⊙	4.003	0.438	▲ 28464	CRWH1	R	W	■
110	13	70X110X13 HMSA10 RG	HMSA10	RG	E	⊙	4.003	0.500	28474	CRWH1	V	W	■⊙
110	13	70X110X13 HMSA10 V	HMSA10	V	E	⊙	INCH 2.869 in. Shaft Diameter 72.87 mm						
120	10	70X120X10 HMS5 RG	HMS5	RG	E	⊙	0.938	99286	SSLEEVE				
120	10	70X120X10 HMS5 V	HMS5	V	E	⊙	<i>Shaft Ø2.866-2.873" - 'on-shaft' width 0.781" - flange Ø3.188"</i>						
120	10	70X120X10 HMSA10 RG	HMSA10	RG	E	⊙	INCH 2.875 in. Shaft Diameter 73.03 mm						
120	10	70X120X10 HMSA10 V	HMSA10	V	E	⊙	0.938	99287	SSLEEVE				
125	12	70X125X12 HMS5 RG	HMS5	RG	E	⊙	<i>Shaft Ø2.873-2.88" - 'on-shaft' width 0.781" - flange Ø3.219"</i>						
125	12	70X125X12 HMS5 V	HMS5	V	E	⊙	0.938	99846	GSLEEVE				
125	12	70X125X12 HMSA10 RG	HMSA10	RG	E	⊙	<i>Shaft Ø2.873-2.88" - 'on-shaft' width 0.781" - flange Ø3.219"</i>						
125	12	70X125X12 HMSA10 V	HMSA10	V	E	⊙	3.434	0.294	28646	CRSA1	R	S	■
130	10	70X130X10 HMS5 RG	HMS5	RG	E	⊙	3.623	0.438	▲ 28654	CRWH1	R	W	■
130	10	70X130X10 HMS5 V	HMS5	V	E	⊙	3.623	0.438	28655	CRWHA1	R	W	■
130	10	70X130X10 HMSA10 RG	HMSA10	RG	E	⊙	3.751	0.250	28700	HM21	R	G	■
130	10	70X130X10 HMSA10 V	HMSA10	V	E	⊙	3.751	0.375	▲ 28669	CRWA1	R	W	■
150	12	70X150X12 HMS5 RG	HMS5	RG	E	⊙	3.751	0.375	28670	CRWA1	V	W	■
150	12	70X150X12 HMS5 V	HMS5	V	E	⊙	3.751	0.438	28697	CRWH1	P	W	■
150	12	▲ 70X150X12 HMSA10 RG	HMSA10	RG	E	⊙	3.751	0.438	▲ 28686	CRWH1	R	W	■
150	12	70X150X12 HMSA10 V	HMSA10	V	E	⊙	3.751	0.438	28698	CRWH1	V	W	■
INCH 2.813 in. Shaft Diameter 71.45 mm							3.751	0.438	28687	CRWHA1	R	W	■
0.688	99281	SSLEEVE					3.751	0.438	28699	CRWHA1	V	W	■
<i>Shaft Ø2.809-2.816" - 'on-shaft' width 0.594" - flange Ø3.188"</i>							3.875	0.825	28758	SCOT1	R	S	■
3.751	0.438	▲ 28035	CRWH1	R	W	■	3.875	0.825	28759	SCOT1	R	S	■
3.876	0.438	▲ 28116	CRWH1	R	W	■	3.876	0.188	28725	HM1	R	G	■
4.003	0.438	▲ 28175	CRWH1	R	W	■	3.876	0.250	28751	HM21	R	G	■
4.249	0.313	28270	CRW1	R	W	■	3.876	0.438	28745	CRWH1	R	W	■
4.249	0.438	▲ 28275	CRWH1	R	W	■	3.876	0.438	▲ 28746	CRWHA1	R	W	■
4.250	0.438	28276	CRWH1	P	W	■	3.876	0.438	28748	CRWHA1	V	W	■
METRIC 2.835 in. Shaft Diameter 72 mm							4.003	0.250	28800	HM21	R	G	■
22.2	99284	SSLEEVE					4.003	0.375	28778	CRWA1	R	W	■
<i>Shaft Ø71.83-72.01mm - 'on-shaft' width 19.05mm - flange Ø81.92mm</i>							4.003	0.375	28779	CRWA1	V	W	■
22.2	99870	GSLEEVE					4.003	0.438	▲ 28760	CRWH1	R	W	■
<i>Shaft Ø71.83-72.01mm - 'on-shaft' width 19.05mm - flange Ø81.92mm</i>							4.003	0.438	28761	CRWHA1	R	W	■
86	7.50	72X86X7.5 HMSA7R	HMSA7	R	S								
88	8	72X88X8 CRW1 R	CRW1	R	W	■							

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
INCH (cont.) 2.875 in. Shaft Diameter 73.03 mm							METRIC (cont.) 2.953 in. Shaft Diameter 75 mm						
4.003	0.750	28790	C8	R	W		100	12	75X100X12 HMS5 RG	HMS5	RG	E	
4.125	0.375	▲28817	CRWH1	R	W	■	100	12	75X100X12 HMS5 V	HMS5	V	E	⊙
4.126	0.844	28820	SCOT1	R	S	■	100	12	75X100X12 HMSA10 RG	HMSA10	RG	E	
4.176	0.844	28832	SCOT1	R	S	■	100	12	75X100X12 HMSA10 V	HMSA10	V	E	⊙
4.176	0.844	29400	SCOT1	R	S	■	100	13	75X100X13 HMS4 R	HMS4	R	S	
4.331	0.438	28841	CRWA1	P	W	■	105	10	75X105X10 CRW1 R	CRW1	R	W	■
4.501	0.433	▲28848	CRWH1	R	W	■	105	10	75X105X10 HMS5 RG	HMS5	RG	E	
METRIC 2.913 in. Shaft Diameter 74 mm							105 10 75X105X10 HMS5 V HMS5 V E ⊙						
100	13	74X100X13 CRSH1 R	CRSH1	R	S		105 10	▲75X105X10 HMSA10 RG	HMSA10	RG	E		
INCH 2.938 in. Shaft Diameter 74.63 mm							105 10 75X105X10 HMSA10 V HMSA10 V E ⊙						
0.641	99290	SSLEEVE					110 10	75X110X10 CRW1 R	CRW1	R	W	■	
Shaft Ø2.937-2.944" - 'on-shaft' width 0.5" - flange Ø3.344"							110 12 75X110X12 HMS5 RG HMS5 RG E						
0.938	99293	SSLEEVE					110 12	75X110X12 HMS5 V	HMS5	V	E	⊙	
Shaft Ø2.937-2.944" - 'on-shaft' width 0.781" - flange Ø3.344"							110 12 ▲75X110X12 HMSA10 RG HMSA10 RG E						
0.938	99847	GSLEEVE					110 12	75X110X12 HMSA10 V	HMSA10	V	E	⊙	
Shaft Ø2.937-2.944" - 'on-shaft' width 0.781" - flange Ø3.344"							115 10 75X115X10 HMS5 RG HMS5 RG E						
3.623	0.375	▲29218	CRW1	R	W	■	115 10	75X115X10 HMS5 V	HMS5	V	E	⊙	
3.751	0.375	29223	CRW1	R	W	■	115 10	▲75X115X10 HMSA10 RG	HMSA10	RG	E		
3.751	0.375	▲29224	CRWA1	R	W	■	115 10	75X115X10 HMSA10 V	HMSA10	V	E	⊙	
3.751	0.375	29226	CRWA1	V	W	■	115 10	75X115X10 HMSA10 V	HMSA10	V	E	⊙	
3.876	0.375	▲29263	CRWHA1	R	W	■	115 10	75X115X13 HMS5 RG	HMS5	RG	E		
3.876	0.375	29262	CRWHA1	V	W	■	115 13	75X115X13 HMS5 V	HMS5	V	E	⊙	
3.937	0.438	29273	CRWA1	P	W	■	115 13	75X115X13 HMSA10 RG	HMSA10	RG	E		
4.003	0.433	29383	CRWHA1	V	W	■	115 13	75X115X13 HMSA10 V	HMSA10	V	E	⊙	
4.003	0.438	29350	CRWA1	P	W	■	120 12	75X120X12 HMS5 RG	HMS5	RG	E		
4.003	0.438	▲29316	CRWH1	R	W	■	120 12	75X120X12 HMS5 V	HMS5	V	E	⊙	
4.003	0.438	▲29393	CRWHA1	R	W	■	120 12	▲75X120X12 HMSA10 RG	HMSA10	RG	E		
4.125	0.375	▲29184	CRWH1	R	W	■	120 12	75X120X12 HMSA10 V	HMSA10	V	E	⊙	
4.125	0.375	29385	CRWHA1	R	W	■	120 12	75X120X12 HMSA10 V	HMSA10	V	E	⊙	
4.501	0.438	▲29465	CRWH1	R	W	■	130 12	75X130X12 HMS5 RG	HMS5	RG	E		
METRIC 2.953 in. Shaft Diameter 75 mm							130 12 75X130X12 HMS5 V HMS5 V E ⊙						
17.5	99289	SSLEEVE					130 12	75X130X12 HMSA10 RG	HMSA10	RG	E		
Shaft Ø74.93-75.11mm - 'on-shaft' width 15.09mm - flange Ø83.13mm							130 12 75X130X12 HMSA10 V HMSA10 V E ⊙						
26	99294	SSLEEVE					130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
Shaft Ø74.93-75.11mm - 'on-shaft' width 22mm - flange Ø83.95mm							130 12 75X130X12 HMSA10 V HMSA10 V E ⊙						
26	99875	GSLEEVE					130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
Shaft Ø74.93-75.11mm - 'on-shaft' width 22mm - flange Ø83.95mm							130 12 75X130X12 HMSA10 V HMSA10 V E ⊙						
90	7	75X90X7 HMS5 RG1	HMS5	RG	E		130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
90	7	75X90X7 HMS5 V1	HMS5	V	E	⊙	130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
90	7	▲75X90X7 HMSA10 RG1	HMSA10	RG	E		130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
90	7	75X90X7 HMSA10 V1	HMSA10	V	E	⊙	130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
90	8	▲75X90X8 CRW1 R	CRW1	R	W	■	130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
90	8	75X90X8 HMS4 R	HMS4	R	S		130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
90	10	75X90X10 HMS5 RG	HMS5	RG	E		130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
90	10	75X90X10 HMS5 V	HMS5	V	E	⊙	130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
90	10	75X90X10 HMSA10 RG	HMSA10	RG	E		130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
90	10	75X90X10 HMSA10 V	HMSA10	V	E	⊙	130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
95	7	75X95X7 HMSA7P2 V	HMSA7P2	V	S	◆	130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
95	8	75X95X8 HMSA7 R	HMSA7	R	S		130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
95	10	75X95X10 CRW1 H	CRW1	H	W	■	130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
95	10	75X95X10 CRW1 R	CRW1	R	W	■	130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
95	10	75X95X10 CRW1 V	CRW1	V	W	■	130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
95	10	75X95X10 HMS5 RG	HMS5	RG	E		130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
95	10	75X95X10 HMS5 V	HMS5	V	E	⊙	130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
95	10	▲75X95X10 HMSA10 RG	HMSA10	RG	E		130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
95	10	75X95X10 HMSA10 V	HMSA10	V	E	⊙	130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
95	12	75X95X12 HMS5 RG	HMS5	RG	E		130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
95	12	75X95X12 HMS5 V	HMS5	V	E	⊙	130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
95	12	75X95X12 HMSA10 RG	HMSA10	RG	E		130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
95	12	75X95X12 HMSA10 V	HMSA10	V	E	⊙	130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
100	10	75X100X10 CRW1 R	CRW1	R	W	■	130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
100	10	75X100X10 CRW1 V	CRW1	V	W	■	130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
100	10	75X100X10 HMS5 RG	HMS5	RG	E		130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
100	10	75X100X10 HMS5 V	HMS5	V	E	⊙	130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
100	10	▲75X100X10 HMSA10 RG	HMSA10	RG	E		130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
100	10	75X100X10 HMSA10 V	HMSA10	V	E	⊙	130 12	75X130X12 HMSA10 V	HMSA10	V	E	⊙	
METRIC 2.974 in. Shaft Diameter 75.54 mm							INCH 2.992 in. Shaft Diameter 76 mm						
1.000	99292	SSLEEVE					94	9	29519	HMSA7	V	S	
Shaft Ø2.972-2.979" - 'on-shaft' width 0.812" - flange Ø3.235"							INCH 2.993 in. Shaft Diameter 76.02 mm						
METRIC 2.992 in. Shaft Diameter 76 mm							0.625 99291 SSLEEVE						
Shaft Ø74.93-75.11mm - 'on-shaft' width 15.09mm - flange Ø83.13mm							Shaft Ø2.99-2.997" - 'on-shaft' width 0.484" - flange Ø3.359"						
Shaft Ø74.93-75.11mm - 'on-shaft' width 22mm - flange Ø83.95mm							0.688 99298 SSLEEVE						
Shaft Ø74.93-75.11mm - 'on-shaft' width 22mm - flange Ø83.95mm							Shaft Ø2.99-2.997" - 'on-shaft' width 0.563" - flange Ø3.359"						
Shaft Ø74.93-75.11mm - 'on-shaft' width 22mm - flange Ø83.95mm							1.000 99299 SSLEEVE						
Shaft Ø74.93-75.11mm - 'on-shaft' width 22mm - flange Ø83.95mm							Shaft Ø2.99-2.997" - 'on-shaft' width 0.813" - flange Ø3.35"						
INCH 3.000 in. Shaft Diameter 76.28 mm							INCH 2.997 in. Shaft Diameter 76.28 mm						
0.938 99296 SSLEEVE							0.938 99296 SSLEEVE						
Shaft Ø2.997-3.004" - 'on-shaft' width 0.813" - flange Ø3.24"							Shaft Ø2.997-3.004" - 'on-shaft' width 0.813" - flange Ø3.24"						
3.500	0.313	29840	HM1	R	G		3.500	0.313	29840	HM1	R	G	
3.500	0.375	29841	CRW1	V	W	■	3.500	0.375	29841	CRW1	V	W	■
3.751	0.250	29863	HM21	R	G	■	3.751	0.250	29863	HM21	R	G	■
3.751	0.375	29865	CRW1	R	W		3.751	0.375	29865	CRW1	R	W	
3.751	0.375	29868	CRW1	V	W	■	3.751	0.375	29868	CRW1	V	W	■
3.751	0.375	29867	CRWA1	P	W	■	3.751	0.375	29867	CRWA1	P	W	■
3.751	0.375	▲29866	CRWA1	R	W	■	3.751	0.375	▲29866	CRWA1	R	W	■
3.751	0.375	29870	CRWA1	V	W	■	3.751	0.375	29870	CRWA1	V	W	■
3.751	0.438	29871	CRWH1	R	W	■	3.751	0.438	29871	CRWH1	R	W	■
3.751	0.438	29872	CRWHA1	R	W	■	3.751	0.438	29872	CRWHA1	R	W	■
3.876	0.313	29877	CRW1	V	W	■	3.876	0.313	29877	CRW1	V	W	■
3.876	0.438	▲29887	CRWH1	R	W	■	3.876	0.438	▲29887	CRWH1	R	W	■
3.876	0.469	29891	CRWH1	V	W	■	3.876	0.469	29891	CRWH1	V	W	■
4.003	0.250	29968	HM21	R	G		4.003	0.250	29968	HM21	R	G	
4.003	0.375	29906	CRW1	R	W	■	4.003	0.375	29906	CRW1	R	W	■
4.003	0.375	▲29907	CRWA1	R	W	■	4.003	0.375	▲29907	CRWA1	R	W	■
4.003	0.375	29912	CRWA1	V	W	■	4.003	0.375	29912	CRWA1	V	W	■
4.003	0.375	29950	CRWH1	P	W	■	4.003	0.375	29950	CRWH1	P	W	■

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
INCH (cont.) 3.000 in. Shaft Diameter 76.28 mm							INCH (cont.) 3.125 in. Shaft Diameter 79.38 mm						
4.003	0.438	29951	CRWH1	R	W		4.500	0.672	31281	SCOT1	R	S	■
4.003	0.438	29958	CRWH1	V	W	■	4.501	0.438	▲31269	CRWH1	R	W	■
4.003	0.438	29925	CRWHA1	P	W		4.626	0.438	▲31299	CRWH1	R	W	■
4.003	0.438	29952	CRWHA1	R	W	■	4.751	0.438	31327	CRWH1	R	W	■
4.125	0.438	▲30000	CRWH1	R	W	■	4.999	0.438	▲31333	CRWH1	R	W	■
4.125	0.438	30003	CRWH1	V	W	■	5.251	0.438	▲31353	CRWH1	R	W	■
4.249	0.250	30049	HM21	R	G	■	METRIC 3.150 in. Shaft Diameter 80 mm						
4.249	0.438	▲30033	CRWH1	R	W	■	15	99317	SSLEEVE				
4.249	0.438	30056	CRWHA1	P	W	■	<i>Shaft Ø79.91-80.09mm - 'on-shaft' width 11mm - flange Ø89.99mm</i>						
4.331	0.438	▲30060	CRWH1	R	W	■	22.5	99313	SSLEEVE				
4.376	0.438	▲30070	CRWH1	R	W	■	<i>Shaft Ø79.81-79.98mm - 'on-shaft' width 19.05mm - flange Ø89.92mm</i>						
4.500	0.438	▲30087	CRWH1	R	W	■	24	99315	SSLEEVE				
4.500	0.438	30095	CRWHA1	R	W	■	<i>Shaft Ø79.91-80.09mm - 'on-shaft' width 21.01mm - flange Ø89.99mm</i>						
4.501	0.438	30098	CRWH1	V	W	■	95	10	80X95X10 HMS5 RG	HMS5	RG	E	
4.999	0.438	▲30125	CRWH1	R	W	■	95	10	80X95X10 HMS5 V	HMS5	V	E	⊙
INCH 3.003 in. Shaft Diameter 76.28 mm							95	10	80X95X10 HMSA10 RG	HMSA10	RG	E	⊙
0.813	99048	SSLEEVE					95	10	80X95X10 HMSA10 V	HMSA10	V	E	⊙
<i>Shaft Ø3-3.007" - 'on-shaft' width 0.625" - flange Ø3.345"</i>							100	7	80X100X7 HMS5 RG1	HMS5	RG	E	
1.000	99300	SSLEEVE					100	7	80X100X7 HMS5 V1	HMS5	V	E	⊙
<i>Shaft Ø3-3.007" - 'on-shaft' width 0.813" - flange Ø3.235"</i>							100	7	80X100X7 HMSA10 RG1	HMSA10	RG	E	
1.000	99848	GSLEEVE					100	7	80X100X7 HMSA10 V1	HMSA10	V	E	⊙
<i>Shaft Ø3-3.007" - 'on-shaft' width 0.813" - flange Ø3.235"</i>							100	7	80X100X7 HMSA7P2 R	HMSA7P2	R	S	◆
INCH 3.011 in. Shaft Diameter 76.48 mm							100	7	80X100X7 HMSA7P2 V	HMSA7P2	V	S	◆
0.625	99301	SSLEEVE					100	10	80X100X10 CRW1 R	CRW1	R	W	■
<i>Shaft Ø3.008-3.015" - 'on-shaft' width 0.5" - flange Ø3.355"</i>							100	10	80X100X10 CRW1 V	CRW1	V	W	■
INCH 3.040 in. Shaft Diameter 77.22 mm							100	10	80X100X10 HMS5 RG	HMS5	RG	E	
3.937	0.250	30360	HMS4	R	S		100	10	80X100X10 HMS5 V	HMS5	V	E	⊙
METRIC 3.071 in. Shaft Diameter 78 mm							100	10	80X100X10 HMSA10 RG	HMSA10	RG	E	
22.2	99306	SSLEEVE					100	10	80X100X10 HMSA10 V	HMSA10	V	E	⊙
<i>Shaft Ø77.83-78mm - 'on-shaft' width 19.05mm - flange Ø88.09mm</i>							100	12	80X100X12 HMS5 RG	HMS5	RG	E	
100	10	78X100X10 HMS5 RG	HMS5	RG	E		100	12	80X100X12 HMS5 V	HMS5	V	E	⊙
100	10	78X100X10 HMS5 V	HMS5	V	E	⊙	100	12	80X100X12 HMSA10 RG	HMSA10	RG	E	
100	10	▲78X100X10 HMSA10 RG	HMSA10	RG	E		100	12	80X100X12 HMSA10 V	HMSA10	V	E	⊙
100	10	78X100X10 HMSA10 V	HMSA10	V	E	⊙	100	12	80X100X12 HMS5 V	HMS5	V	E	⊙
INCH 3.125 in. Shaft Diameter 79.38 mm							100	12	80X100X12 HMSA10 RG	HMSA10	RG	E	
0.709	99053	SSLEEVE					100	12	80X100X12 HMSA10 V	HMSA10	V	E	⊙
<i>Shaft Ø3.124-3.131" - 'on-shaft' width 0.551" - flange Ø3.525"</i>							100	13	80X100X13 CRSA1 R	CRSA1	R	S	
0.813	99311	SSLEEVE					100.22	10	31511	CRW1	V	W	■
<i>Shaft Ø3.12-3.127" - 'on-shaft' width 0.688" - flange Ø3.531"</i>							105	10	80X105X10 CRW1 R	CRW1	R	W	■
1.000	99312	SSLEEVE					105	10	80X105X10 CRW1 V	CRW1	V	W	■
<i>Shaft Ø3.12-3.127" - 'on-shaft' width 0.813" - flange Ø3.531"</i>							105	10	80X105X10 HMS5 RG	HMS5	RG	E	
1.000	99849	GSLEEVE					105	10	80X105X10 HMS5 V	HMS5	V	E	⊙
<i>Shaft Ø3.12-3.127" - 'on-shaft' width 0.813" - flange Ø3.531"</i>							105	10	▲80X105X10 HMSA10 RG	HMSA10	RG	E	
3.751	0.250	31129	HMA1	R	G	■	105	10	80X105X10 HMSA10 V	HMSA10	V	E	⊙
3.811	0.355	▲31135	CRW1	R	W	■	110	10	80X110X10 CRW1 R	CRW1	R	W	■
3.811	0.355	31132	CRW1	V	W	■	110	10	80X110X10 HMS5 RG	HMS5	RG	E	
3.936	0.512	31144	CRSHA1	V	S		110	10	80X110X10 HMS5 V	HMS5	V	E	⊙
4.003	0.375	31139	CRWA1	R	W	■	110	10	▲80X110X10 HMSA10 RG	HMSA10	RG	E	
4.003	0.375	31152	CRWHA1	V	W	■	110	10	80X110X10 HMSA10 V	HMSA10	V	E	⊙
4.003	0.438	31147	CRWH1	R	W	■	110	12	80X110X12 HMS5 RG	HMS5	RG	E	
4.003	0.438	▲31148	CRWHA1	R	W	■	110	12	80X110X12 HMS5 V	HMS5	V	E	⊙
4.125	0.250	31192	HMA1	R	G	■	110	12	80X110X12 HMSA10 RG	HMSA10	RG	E	
4.125	0.375	31177	CRW1	R	W	■	110	12	80X110X12 HMSA10 V	HMSA10	V	E	⊙
4.125	0.375	31179	CRWA1	V	W	■	115	12	80X115X12 HMS5 RG	HMS5	RG	E	
4.125	0.438	▲31189	CRWH1	R	W	■	115	12	80X115X12 HMS5 V	HMS5	V	E	⊙
4.125	0.438	31173	CRWHA1	P	W	■	115	12	80X115X12 HMSA10 RG	HMSA10	RG	E	
4.125	0.438	31185	CRWHA1	S	W	■	115	12	80X115X12 HMSA10 V	HMSA10	V	E	⊙
4.174	0.290	31203	HMA1	R	G	■	120	13	80X120X13 HMS4 R	HMS4	R	S	
4.249	0.438	31227	CRWH1	R	W	■	125	10	80X125X10 CRW1 R	CRW1	R	W	■
4.249	0.438	▲31228	CRWHA1	R	W	■	125	10	80X125X10 CRW1 V	CRW1	V	W	■
4.249	0.438	31237	CRWHA1	V	W	■	125	12	80X125X12 HMS5 RG	HMS5	RG	E	
4.376	0.438	▲31250	CRWH1	R	W	■	125	12	80X125X12 HMS5 V	HMS5	V	E	⊙
4.376	0.438	31261	CRWHA1	P	W	■	125	12	80X125X12 HMSA10 RG	HMSA10	RG	E	
							125	12	80X125X12 HMSA10 V	HMSA10	V	E	⊙
							125	13	80X125X13 HMS5 RG	HMS5	RG	E	
							125	13	80X125X13 HMS5 V	HMS5	V	E	⊙
							125	13	80X125X13 HMSA10 RG	HMSA10	RG	E	
							125	13	80X125X13 HMSA10 V	HMSA10	V	E	⊙
							125	13	80X125X13 CRSH1 R	CRSH1	R	S	
							130	12	80X130X12 CRWA1 R	CRWA1	R	W	■
							140	12	80X140X12 CRW1 R	CRW1	R	W	■
							140	13	80X140X13 HMS5 RG	HMS5	RG	E	

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Bore	Width	Part Number	Seal Type	Lip Seal Mat'l	Seal Tech	Features
METRIC (cont.) 3.150 in. Shaft Diameter 80 mm						
140	13	80X140X13 HMS5 V	HMS5	V	E	☉
140	13	80X140X13 HMSA10 RG	HMSA10	RG	E	
140	13	80X140X13 HMSA10 V	HMSA10	V	E	☉
170	13	80X170X13 HMS5 RG	HMS5	RG	E	
170	13	80X170X13 HMS5 V	HMS5	V	E	☉
170	13	80X170X13 HMSA10 RG	HMSA10	RG	E	
170	13	80X170X13 HMSA10 V	HMSA10	V	E	☉

Bore	Width	Part Number	Seal Type	Lip Seal Mat'l	Seal Tech	Features
INCH 3.188 in. Shaft Diameter 80.98 mm						
4.249	0.438	▲31758	CRWH1	R	W	■
4.376	0.438	▲31825	CRWH1	R	W	■
4.501	0.438	▲31855	CRWH1	R	W	■
4.626	0.438	▲31870	CRWH1	R	W	■
4.999	0.438	▲31955	CRWH1	R	W	■

Bore	Width	Part Number	Seal Type	Lip Seal Mat'l	Seal Tech	Features
METRIC 3.228 in. Shaft Diameter 82 mm						
21.5	99328	SSLEEVE				
<i>Shaft Ø81.92-82.09mm - 'on-shaft' width 16.76mm - flange Ø91.06mm</i>						
105	12	82X105X12 HMS4 R	HMS4	R	S	
110	12	82X110X12 HMS4 R	HMS4	R	S	
110	12	82X110X12 HMSA7 R	HMSA7	R	S	
120	12	82X120X12 HMS5 RG	HMS5	RG	E	
120	12	82X120X12 HMS5 V	HMS5	V	E	☉
120	12	82X120X12 HMSA10 RG	HMSA10	RG	E	
120	12	82X120X12 HMSA10 V	HMSA10	V	E	☉
120	13	82X120X13 HMS5 RG	HMS5	RG	E	
120	13	82X120X13 HMS5 V	HMS5	V	E	☉
120	13	82X120X13 HMSA10 RG	HMSA10	RG	E	
120	13	82X120X13 HMSA10 V	HMSA10	V	E	☉
160	12	82X160X12 HMS5 RG	HMS5	RG	E	
160	12	82X160X12 HMS5 V	HMS5	V	E	☉
160	12	82X160X12 HMSA10 RG	HMSA10	RG	E	
160	12	82X160X12 HMSA10 V	HMSA10	V	E	☉
160	15	82X160X15 HMS5 RG	HMS5	RG	E	
160	15	82X160X15 HMS5 V	HMS5	V	E	☉
160	15	82X160X15 HMSA10 RG	HMSA10	RG	E	
160	15	82X160X15 HMSA10 V	HMSA10	V	E	☉

Bore	Width	Part Number	Seal Type	Lip Seal Mat'l	Seal Tech	Features
INCH 3.250 in. Shaft Diameter 82.55 mm						
0.719	99324	SSLEEVE				
<i>Shaft Ø3.25-3.257" - 'on-shaft' width 0.595" - flange Ø3.575"</i>						
0.719	99850	GSLEEVE				
<i>Shaft Ø3.25-3.257" - 'on-shaft' width 0.595" - flange Ø3.575"</i>						
0.875	99326	SSLEEVE				
<i>Shaft Ø3.25-3.257" - 'on-shaft' width 0.688" - flange Ø3.585"</i>						
1.000	99322	SSLEEVE				
<i>Shaft Ø3.247-3.254" - 'on-shaft' width 0.813" - flange Ø3.594"</i>						
1.000	99325	SSLEEVE				
<i>Shaft Ø3.25-3.257" - 'on-shaft' width 0.813" - flange Ø3.585"</i>						
1.000	99851	GSLEEVE				
<i>Shaft Ø3.25-3.257" - 'on-shaft' width 0.813" - flange Ø3.585"</i>						
3.750	0.250	32325	HMA1	R	G	■
3.876	0.375	32330	CRW1	P	W	■
4.003	0.375	▲32344	CRW1	R	W	■
4.003	0.375	32347	CRWA1	P	W	■
4.125	0.563	32362	CRSH1	R	S	■
4.249	0.375	32393	CRW1	R	W	■
4.249	0.375	▲32395	CRWA1	R	W	■
4.249	0.375	32392	CRWA1	V	W	■
4.249	0.438	32380	CRWH1	P	W	■
4.249	0.438	32396	CRWH1	R	W	■
4.249	0.438	32403	CRWH1	V	W	■
4.249	0.438	32385	CRWHA1	P	W	■
4.249	0.438	32397	CRWHA1	R	W	■
4.376	0.438	▲32424	CRWH1	R	W	■
4.500	0.438	32448	CRWA1	P	W	■
4.501	0.250	32510	HM21	R	G	■
4.501	0.375	32477	CRW1	R	W	■
4.501	0.438	32501	CRWH1	R	W	■

Bore	Width	Part Number	Seal Type	Lip Seal Mat'l	Seal Tech	Features
INCH (cont.) 3.250 in. Shaft Diameter 82.55 mm						
4.501	0.438	▲32502	CRWHA1	R	W	■
4.501	0.672	32470	SCOT1	R	S	■
4.626	0.433	32514	CRWHA1	R	W	■
4.626	0.438	▲32540	CRWH1	R	W	■
4.718	0.438	32555	CRWH1	R	W	■
4.751	0.438	▲32560	CRWH1	R	W	■
4.999	0.438	▲32582	CRWH1	R	W	■
4.999	0.438	32583	CRWHA1	R	W	■

Bore	Width	Part Number	Seal Type	Lip Seal Mat'l	Seal Tech	Features
INCH 3.298 in. Shaft Diameter 83.77 mm						
4.125	0.563	32815	CRSA1	R	S	■

Bore	Width	Part Number	Seal Type	Lip Seal Mat'l	Seal Tech	Features
INCH 3.310 in. Shaft Diameter 84.07 mm						
1.000	99331	SSLEEVE				
<i>Shaft Ø3.307-3.314" - 'on-shaft' width 0.813" - flange Ø3.688"</i>						

Bore	Width	Part Number	Seal Type	Lip Seal Mat'l	Seal Tech	Features
INCH 3.313 in. Shaft Diameter 84.15 mm						
4.125	0.438	▲33033	CRWH1	R	W	■
4.249	0.438	▲33073	CRWH1	R	W	■
4.500	0.438	▲33136	CRWH1	R	W	■
4.999	0.438	▲33306	CRWH1	R	W	■

Bore	Width	Part Number	Seal Type	Lip Seal Mat'l	Seal Tech	Features
INCH 3.313 in. Shaft Diameter 84.15 mm						
0.827	99332	SSLEEVE				
<i>Shaft Ø3.337-3.344" - 'on-shaft' width 0.669" - flange Ø3.7"</i>						
0.984	99333	SSLEEVE				
<i>Shaft Ø3.337-3.344" - 'on-shaft' width 0.827" - flange Ø3.7"</i>						
0.984	99872	GSLEEVE				
<i>Shaft Ø3.337-3.344" - 'on-shaft' width 0.827" - flange Ø3.7"</i>						

Bore	Width	Part Number	Seal Type	Lip Seal Mat'l	Seal Tech	Features
METRIC 3.346 in. Shaft Diameter 85 mm						
12.7	99334	SSLEEVE				
<i>Shaft Ø84.79-84.96mm - 'on-shaft' width 10.13mm - flange Ø90.93mm</i>						
100	9	85X100X9 HMS5 RG	HMS5	RG	E	
100	9	85X100X9 HMS5 V	HMS5	V	E	☉
100	9	▲85X100X9 HMSA10 RG	HMSA10	RG	E	
100	9	85X100X9 HMSA10 V	HMSA10	V	E	☉
100	9	85X100X9 CRS1 R	CRS1	R	S	
100	10	85X100X10 HMS5 RG	HMS5	RG	E	
100	10	85X100X10 HMS5 V	HMS5	V	E	☉
100	10	85X100X10 HMSA10 RG	HMSA10	RG	E	
100	10	85X100X10 HMSA10 V	HMSA10	V	E	☉
105	10	▲85X105X10 CRW1 R	CRW1	R	W	■
105	10	85X105X10 CRW1 V	CRW1	V	W	■
105	12	85X105X12 HMS5 RG	HMS5	RG	E	
105	12	85X105X12 HMS5 V	HMS5	V	E	☉
105	12	▲85X105X12 HMSA10 RG	HMSA10	RG	E	
105	12	85X105X12 HMSA10 V	HMSA10	V	E	☉
105	13	85X105X13 HMSA7 R	HMSA7	R	S	
110	10	▲85X110X10 CRW1 R	CRW1	R	W	■
110	10	85X110X10 CRWA1 V	CRWA1	V	W	■
110	12	85X110X12 HMS5 RG	HMS5	RG	E	
110	12	85X110X12 HMS5 V	HMS5	V	E	☉
110	12	▲85X110X12 HMSA10 RG	HMSA10	RG	E	
110	12	85X110X12 HMSA10 V	HMSA10	V	E	☉
115	12	85X115X12 HMS5 RG	HMS5	RG	E	
115	12	85X115X12 HMS5 V	HMS5	V	E	☉
115	12	▲85X115X12 HMSA10 RG	HMSA10	RG	E	
115	12	85X115X12 HMSA10 V	HMSA10	V	E	☉
120	12	85X120X12 CRW1 R	CRW1	R	W	■
120	12	85X120X12 HMS5 RG	HMS5	RG	E	
120	12	85X120X12 HMS5 V	HMS5	V	E	☉
120	12	▲85X120X12 HMSA10 RG	HMSA10	RG	E	
120	12	85X120X12 HMSA10 V	HMSA10	V	E	☉
130	10	85X130X10 HMS5 RG	HMS5	RG	E	
130	10	85X130X10 HMS5 V	HMS5	V	E	☉
130	10	▲85X130X10 HMSA10 RG	HMSA10	RG	E	
130	10	85X130X10 HMSA10 V	HMSA10	V	E	☉

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
METRIC (cont.)							INCH						
3.346 in.		Shaft Diameter		85 mm			3.500 in.		Shaft Diameter		88.90 mm		
130	12	85X130X12 CRW1 R	CRW1	R	W	■	0.813	99346		SSLEEVE			
130	12	85X130X12 HMS5 RG	HMS5	RG	E		Shaft Ø3.497-3.504" - 'on-shaft' width 0.625" - flange Ø3.844"						
130	12	85X130X12 HMS5 V	HMS5	V	E	⊙	4.000	0.300	34835	HM1	R	G	
130	12	85X130X12 HMSA10 RG	HMSA10	RG	E		4.003	0.250	34840	HM14	R	G	■
130	12	85X130X12 HMSA10 V	HMSA10	V	E	⊙	4.125	0.250	34848	HM14	R	G	
140	12	85X140X12 HMS5 RG	HMS5	RG	E		4.125	0.250	546770	HM14	V	G	■
140	12	85X140X12 HMS5 V	HMS5	V	E	⊙	4.249	0.438	34857	CRWHA1	V	W	■
140	12	85X140X12 HMSA10 RG	HMSA10	RG	E		4.376	0.375	▲ 34860	CRW1	R	W	■
140	12	85X140X12 HMSA10 V	HMSA10	V	E	⊙	4.376	0.375	34861	CRWA1	R	W	■
150	12	85X150X12 HMS5 RG	HMS5	RG	E		4.376	0.375	34866	CRWA1	V	W	■
150	12	85X150X12 HMS5 V	HMS5	V	E	⊙	4.376	0.433	34867	CRWH1	R	W	■
150	12	▲ 85X150X12 HMSA10 RG	HMSA10	RG	E		4.376	0.433	34869	CRWHA1	V	W	■
150	12	85X150X12 HMSA10 V	HMSA10	V	E	⊙	4.376	0.438	34868	CRWHA1	R	W	■
							4.501	0.250	34967	HM21	R	G	
							4.501	0.375	34886	CRW1	R	W	■
							4.501	0.375	▲ 34887	CRWA1	R	W	■
							4.501	0.375	34883	CRWA1	V	W	■
							4.501	0.433	536389	CRWHA1	V	W	■
							4.501	0.438	34888	CRWH1	R	W	■
							4.501	0.438	34892	CRWH1	V	W	■
							4.501	0.438	34891	CRWHA1	P	W	
							4.501	0.438	34889	CRWHA1	R	W	■
							4.547	0.862	34975	SCOT1	R	S	■
							4.547	0.900	34971	PLUS XL	H	W	
							4.626	0.438	▲ 34985	CRWH1	R	W	■
							4.626	0.986	35000	SCOT1	R	S	■
							4.750	0.706	34994	PLUS XL	H	W	
							4.751	0.250	35042	HM21	R	G	■
							4.751	0.375	35040	CRWA1	P	W	■
							4.751	0.375	35039	CRWA1	V	W	■
							4.751	0.438	35012	CRWH1	R	W	■
							4.751	0.438	▲ 35020	CRWHA1	R	W	■
							4.751	0.625	35029	CRWH1	R	W	■
							4.842	0.903	35058	PLUS XL	H	W	
							4.842	0.904	35066	SCOT1	R	S	■
							4.999	0.438	35080	CRWA1	V	W	■
							4.999	0.438	▲ 35082	CRWH1	R	W	■
							4.999	0.438	35083	CRWHA1	P	W	■
							5.126	0.438	▲ 35086	CRWH1	R	W	■
							5.126	0.438	35095	CRWHA1	R	W	■
							5.251	0.438	▲ 35096	CRWH1	R	W	■
							5.751	0.563	35111	CRSH1	R	S	■
INCH							INCH						
3.375 in.		Shaft Diameter		85.73 mm			3.503 in.		Shaft Diameter		88.98 mm		
0.500	99338			SSLEEVE			0.500	99347			SSLEEVE		
Shaft Ø3.373-3.38" - 'on-shaft' width 0.375" - flange Ø3.688"							Shaft Ø3.5-3.507" - 'on-shaft' width 0.313" - flange Ø3.825"						
1.000	99337			SSLEEVE			1.000	99350			SSLEEVE		
Shaft Ø3.373-3.38" - 'on-shaft' width 0.813" - flange Ø3.695"							Shaft Ø3.5-3.507" - 'on-shaft' width 0.813" - flange Ø3.844"						
3.948	0.375	33628	HMSA7	P	S		1.000	99852			GSLEEVE		
4.125	0.375	▲ 33645	CRW1	R	W	■	Shaft Ø3.5-3.507" - 'on-shaft' width 0.813" - flange Ø3.844"						
4.125	0.375	34647	CRWA1	V	W	■							
4.249	0.438	▲ 33665	CRWHA1	R	W	■							
4.280	0.406	33654	CRWA1	S	W	■							
4.376	0.375	33700	CRW1	R	W	■							
4.376	0.375	▲ 33701	CRWA1	R	W	■							
4.376	0.375	33699	CRWA1	V	W	■							
4.376	0.438	33711	CRWH1	R	W	■							
4.376	0.438	33712	CRWHA1	R	W	■							
4.501	0.438	33733	CRWA1	V	W	■							
4.501	0.438	▲ 33735	CRWH1	R	W	■							
4.626	0.438	▲ 33772	CRWH1	R	W	■							
4.626	0.438	33773	CRWHA1	R	W	■							
4.626	0.438	33775	CRWHA1	V	W	■							
4.686	0.438	▲ 33807	CRWH1	R	W	■							
4.999	0.438	▲ 33837	CRWH1	R	W	■							
5.251	0.438	33866	CRWHA1	R	W	■							
INCH							INCH						
3.438 in.		Shaft Diameter		87.33 mm			3.504 in.		Shaft Diameter		89.00 mm		
0.906	99339			SSLEEVE			0.813	99349			SSLEEVE		
Shaft Ø3.435-3.442" - 'on-shaft' width 0.781" - flange Ø3.844"							Shaft Ø3.501-3.508" - 'on-shaft' width 0.625" - flange Ø3.844"						
4.249	0.375	▲ 34256	CRW1	R	W	■	Shaft Ø3.501-3.508" - 'on-shaft' width 0.625" - flange Ø3.844"						
4.501	0.375	34279	CRWA1	R	W	■							
4.501	0.438	34282	CRWH1	R	W	■							
4.501	0.438	34283	CRWHA1	R	W	■							
4.626	0.438	▲ 34336	CRWH1	R	W	■							
4.626	0.438	34338	CRWHA1	R	W	■							
4.751	0.438	34379	CRWA1	R	W	■							
4.756	0.438	▲ 34383	CRWH1	R	W	■							
4.757	0.700	34384	PLUS XL	H	W								
4.757	0.859	34387	SCOT1	R	S	■							
4.876	0.438	▲ 34398	CRWH1	R	W	■							
4.999	0.438	▲ 34407	CRWH1	R	W	■							
4.999	0.438	34408	CRWHA1	R	W	■							
INCH							METRIC						
3.441 in.		Shaft Diameter		87.40 mm			3.543 in.		Shaft Diameter		90 mm		
4.196	0.711	34395	HMA1	R	G		13.7	99352			SSLEEVE		
Shaft Ø3.435-3.442" - 'on-shaft' width 0.781" - flange Ø3.844"							Shaft Ø89.92-90.09mm - 'on-shaft' width 11.13mm - flange Ø101.6mm						
							16.9						
							99353						
							SSLEEVE						
							Shaft Ø89.92-90.09mm - 'on-shaft' width 13.36mm - flange Ø101.6mm						
							23						
							99351						
							SSLEEVE						
							Shaft Ø89.92-90.09mm - 'on-shaft' width 18.03mm - flange Ø101.6mm						
							28						
							99354						
							SSLEEVE						
							Shaft Ø89.92-90.09mm - 'on-shaft' width 23.01mm - flange Ø101.6mm						
							110						
							7.50						
							90X110X7.5 HMS5 V1						
							HMS5						
							V						
							E						
							⊙						
							110						
							7.50						
							90X110X7.50 HMSA7P2 R						
							HMSA7P2						
							R						
							S						
							◆						
							110						
							8						
							90X110X8 HMS4 R						
							HMS4						
							R						
							S						
							110						
							10						
							90X110X10 HMS5 RG						
							HMS5						
							RG						
							E						
							110						
							10						
							90X110X10 HMS5 V						
							HMS5						
							V						
							E						
							⊙						

Key features: ▲ WasteWatcher ■ Bore-Tite ▸ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
METRIC (cont.) 3.543 in. Shaft Diameter 90 mm						
110	10	90X110X10 HMSA10 RG	HMSA10	RG	E	
110	10	90X110X10 HMSA10 V	HMSA10	V	E	⊙
110	12	90X110X12 CRW1 R	CRW1	R	W	■
110	12	90X110X12 CRW1 V	CRW1	V	W	■
110	12	90X110X12 HMS5 RG	HMS5	RG	E	
110	12	90X110X12 HMS5 V	HMS5	V	E	⊙
110	12	▲ 90X110X12 HMSA10 RG	HMSA10	RG	E	
110	12	90X110X12 HMSA10 V	HMSA10	V	E	⊙
115	12	90X115X12 CRWA1 R	CRWA1	R	W	■
115	12	90X115X12 HMS5 RG	HMS5	RG	E	
115	12	90X115X12 HMS5 V	HMS5	V	E	⊙
115	12	▲ 90X115X12 HMSA10 RG	HMSA10	RG	E	
115	12	90X115X12 HMSA10 V	HMSA10	V	E	⊙
120	12	90X120X12 CRW1 R	CRW1	R	W	■
120	12	90X120X12 CRW1 V	CRW1	V	W	■
120	12	90X120X12 HMS5 RG	HMS5	RG	E	
120	12	90X120X12 HMS5 V	HMS5	V	E	⊙
120	12	▲ 90X120X12 HMSA10 RG	HMSA10	RG	E	
120	12	90X120X12 HMSA10 V	HMSA10	V	E	⊙
120	13	90X120X13 HMS4 R	HMS4	R	S	
125	12	90X125X12 CRW1 R	CRW1	R	W	■
125	12	90X125X12 CRW1 V	CRW1	V	W	■
125	13	90X125X13 HMS4 R	HMS4	R	S	
125	13	90X125X13 HMSA7 R	HMSA7	R	S	
130	12	90X130X12 CRW1 R	CRW1	R	W	■
140	12	▲ 90X140X12 CRWA1 R	CRWA1	R	W	■
140	13	90X140X13 HMS5 RG	HMS5	RG	E	
140	13	90X140X13 HMS5 V	HMS5	V	E	⊙
140	13	90X140X13 HMSA10 RG	HMSA10	RG	E	
140	13	90X140X13 HMSA10 V	HMSA10	V	E	⊙

INCH	3.563 in.	Shaft Diameter	90.50 mm
1.000	99356	SSLEEVE	
<i>Shaft Ø3.56-3.567" - 'on-shaft' width 0.813" - flange Ø3.9"</i>			
4.501	0.438	▲ 35556	CRWH1 R W ■
4.626	0.438	35593	CRWH1 R W ■
4.751	0.438	35649	CRWH1 R W ■
4.876	0.438	▲ 35676	CRWH1 R W ■
4.999	0.438	▲ 35716	CRWH1 R W ■

METRIC	3.622 in.	Shaft Diameter	92 mm
25.4	99360	SSLEEVE	
<i>Shaft Ø91.9-92.08mm - 'on-shaft' width 20.65mm - flange Ø102.39mm</i>			
120	12	92X120X12 HMSA10 RG	HMSA10 RG E
120	12	92X120X12 HMSA10 V	HMSA10 V E ⊙
120	13	92X120X13 HMS4 R	HMS4 R S
120	14	92X120X14 HMS4 R	HMS4 R S

INCH	3.625 in.	Shaft Diameter	92.08 mm
0.625	99363	SSLEEVE	
<i>Shaft Ø3.623-3.63" - 'on-shaft' width 0.5" - flange Ø4.025"</i>			
1.000	99362	SSLEEVE	
<i>Shaft Ø3.623-3.63" - 'on-shaft' width 0.813" - flange Ø4.031"</i>			
4.376	0.375	▲ 36155	CRWA1 R W ■
4.376	0.375	36153	CRWA1 V W ■
4.376	0.375	36158	CRWH1 P W ■
4.376	0.375	36157	CRWH1 R W ■
4.501	0.375	▲ 36166	CRW1 R W ■
4.626	0.375	▲ 36177	CRW1 R W ■
4.626	0.375	36179	CRWA1 V W ■
4.626	0.438	36185	CRWH1 R W ■
4.626	0.438	36186	CRWHA1 R W ■
4.751	0.438	▲ 36220	CRWH1 R W ■
4.751	0.500	36234	CRWA1 S W ■⊙
4.813	0.906	36285	SCOT1 R S ■
4.876	0.375	36337	CRW1 R W ■
4.876	0.433	538466	CRWHA1 V W ■
4.876	0.438	▲ 36314	CRWH1 R W ■
4.876	0.750	36340	C8 R W

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
INCH (cont.) 3.625 in. Shaft Diameter 92.08 mm						
4.999	0.375	36361	CRWA1	R	W	■
4.999	0.375	36359	CRWA1	V	W	■
4.999	0.438	▲ 36363	CRWH1	R	W	■
4.999	0.438	36364	CRWHA1	R	W	■
5.251	0.375	▲ 36382	CRWA1	R	W	■
5.375	0.438	36391	CRWHA1	R	W	■

INCH	3.688 in.	Shaft Diameter	93.68 mm
0.438	99368	SSLEEVE	
<i>Shaft Ø3.684-3.691" - 'on-shaft' width 0.313" - flange Ø4.031"</i>			
0.938	99365	SSLEEVE	
<i>Shaft Ø3.685-3.692" - 'on-shaft' width 0.813" - flange Ø4.025"</i>			
4.501	0.438	▲ 36740	CRWHA1 R W ■
4.751	0.438	▲ 36770	CRWH1 R W ■
4.999	0.438	▲ 36880	CRWH1 R W ■
5.126	0.438	36895	CRWA1 R W ■
5.626	0.438	36910	CRWA1 R W ■

INCH	3.730 in.	Shaft Diameter	94.74 mm
0.594	99359	SSLEEVE	
<i>Shaft Ø3.727-3.734" - 'on-shaft' width 0.469" - flange Ø4.016"</i>			
0.906	99366	SSLEEVE	
<i>Shaft Ø3.727-3.734" - 'on-shaft' width 0.781" - flange Ø4.025"</i>			

METRIC	3.740 in.	Shaft Diameter	95 mm
12.7	99374	SSLEEVE	
<i>Shaft Ø95-95.17mm - 'on-shaft' width 8.74mm - flange Ø102.39mm</i>			
15.1	99364	SSLEEVE	
<i>Shaft Ø95-95.17mm - 'on-shaft' width 11.91mm - flange Ø102.49mm</i>			
24	99369	SSLEEVE	
<i>Shaft Ø94.92-95.1mm - 'on-shaft' width 21.01mm - flange Ø102.24mm</i>			
110	9	95X110X9 HMS4 R	HMS4 R S
110	9	95X110X9 HMSA7 R	HMSA7 R S
110	10	95X110X10 CRW1 R	CRW1 R W ■
110	10	95X110X10 HMS5 RG	HMS5 RG E
110	10	95X110X10 HMS5 V	HMS5 V E ⊙
110	10	▲ 95X110X10 HMSA10 RG	HMSA10 RG E
110	10	95X110X10 HMSA10 V	HMSA10 V E ⊙
110	12	95X110X12 HMS5 RG	HMS5 RG E
110	12	95X110X12 HMS5 V	HMS5 V E ⊙
110	12	95X110X12 HMSA10 RG	HMSA10 RG E
110	12	95X110X12 HMSA10 V	HMSA10 V E ⊙
115	12	95X115X12 CRW1 R	CRW1 R W ■
115	12	95X115X12 CRW1 V	CRW1 V W ■
115	12	95X115X12 HMS5 RG	HMS5 RG E
115	12	95X115X12 HMS5 V	HMS5 V E ⊙
115	12	▲ 95X115X12 HMSA10 RG	HMSA10 RG E
115	12	95X115X12 HMSA10 V	HMSA10 V E ⊙
120	12	95X120X12 CRW1 R	CRW1 R W ■
120	12	95X120X12 CRW1 V	CRW1 V W ■
120	12	95X120X12 CRWA1 V	CRWA1 V W ■
120	12	95X120X12 HMS5 RG	HMS5 RG E
120	12	95X120X12 HMS5 V	HMS5 V E ⊙
120	12	▲ 95X120X12 HMSA10 RG	HMSA10 RG E
120	12	95X120X12 HMSA10 V	HMSA10 V E ⊙
120	13	95X120X13 HMSA7 R	HMSA7 R S
125	12	95X125X12 CRW1 R	CRW1 R W ■
125	12	95X125X12 HMS5 RG	HMS5 RG E
125	12	95X125X12 HMS5 V	HMS5 V E ⊙
125	12	▲ 95X125X12 HMSA10 RG	HMSA10 RG E
125	12	95X125X12 HMSA10 V	HMSA10 V E ⊙
130	12	▲ 95X130X12 CRW1 R	CRW1 R W ■
130	12	95X130X12 CRW1 V	CRW1 V W ■
130	12	95X130X12 HMS4 R	HMS4 R S
130	15	95X130X15 HMSA7 R	HMSA7 R S
140	12	95X140X12 HMS5 RG	HMS5 RG E
140	12	95X140X12 HMS5 V	HMS5 V E ⊙
140	12	95X140X12 HMSA10 RG	HMSA10 RG E
140	12	95X140X12 HMSA10 V	HMSA10 V E ⊙

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features		
METRIC (cont.) 3.740 in. Shaft Diameter 95 mm							INCH (cont.) 3.875 in. Shaft Diameter 98.43 mm								
145	10	95X145X10 HMS5 RG	HMS5	RG	E		4.876	0.438	38673	CRWHA1	R	W	■		
145	10	95X145X10 HMS5 V	HMS5	V	E	⊙	4.876	0.500	▲38669	CRWH1	R	W	■		
145	10	95X145X10 HMSA10 RG	HMSA10	RG	E		4.876	0.500	38678	CRWHA1	V	W	■		
145	10	95X145X10 HMSA10 V	HMSA10	V	E	⊙	4.999	0.375	38691	CRW1	R	W	■		
145	12	95X145X12 HMS5 RG	HMS5	RG	E		4.999	0.375	▲38692	CRWA1	R	W	■		
145	12	95X145X12 HMS5 V	HMS5	V	E	⊙	4.999	0.375	38694	CRWA1	V	W	■		
145	12	95X145X12 HMSA10 RG	HMSA10	RG	E		5.126	0.438	38713	CRWHA1	R	W	■		
145	12	95X145X12 HMSA10 V	HMSA10	V	E	⊙	5.126	0.438	▲38703	CRWH1	R	W	■		
145	13	95X145X13 HMS5 RG	HMS5	RG	E		5.126	0.438	38702	CRWHA1	V	W	■		
145	13	95X145X13 HMS5 V	HMS5	V	E	⊙	5.129	0.844	38709	SCOT1	R	S	■		
145	13	95X145X13 HMSA10 RG	HMSA10	RG	E		5.251	0.438	38730	CRWH1	R	W	■		
145	13	95X145X13 HMSA10 V	HMSA10	V	E	⊙	5.251	0.438	38739	CRWHA1	P	W	■		
170	13	95X170X13 HMS5 RG	HMS5	RG	E		5.251	0.438	▲38731	CRWHA1	R	W	■		
170	13	95X170X13 HMS5 V	HMS5	V	E	⊙	5.376	0.438	▲38745	CRWH1	R	W	■		
170	13	95X170X13 HMSA10 RG	HMSA10	RG	E		5.501	0.500	38749	CRSHA1	R	S	■		
170	13	95X170X13 HMSA10 V	HMSA10	V	E	⊙	5.501	0.938	38750	SCOT1	R	S	■		
INCH 3.750 in. Shaft Diameter 95.25 mm							METRIC 3.937 in. Shaft Diameter 100 mm								
	0.500	99367	SSLEEVE				115	9	100X115X9 HMS4 R	HMS4	R	S			
	Shaft Ø3.75-3.757" - 'on-shaft' width 0.344" - flange Ø4.025"							120	7	100X120X7 HMS5 V1	HMS5	V	E	⊙	
	0.688	99376	SSLEEVE					120	10	100X120X10 HMS5 RG	HMS5	RG	E	■	
	Shaft Ø3.746-3.753" - 'on-shaft' width 0.563" - flange Ø4.025"								120	10	100X120X10 HMS5 V	HMS5	V	E	⊙
	0.875	99372	SSLEEVE					120	10	100X120X10 HMSA10 RG	HMSA10	RG	E	■	
	Shaft Ø3.75-3.757" - 'on-shaft' width 0.688" - flange Ø4.02"								120	10	100X120X10 HMSA10 V	HMSA10	V	E	⊙
	0.875	99853	GSLEEVE					120	12	100X120X12 CRW1 R	CRW1	R	W	■	
	Shaft Ø3.75-3.757" - 'on-shaft' width 0.688" - flange Ø4.02"								120	12	100X120X12 CRW1 V	CRW1	V	W	■
4.376	0.250	37320	HM14	R	G	■		120	12	100X120X12 HMS5 RG	HMS5	RG	E	■	
4.376	0.250	37325	HM14	V	G	■		120	12	100X120X12 HMS5 V	HMS5	V	E	⊙	
4.501	0.375	37327	CRW1	R	W	■		120	12	▲100X120X12 HMSA10 RG	HMSA10	RG	E	■	
4.501	0.375	37328	CRW1	V	W	■		120	12	100X120X12 CRW1 R	CRW1	R	W	■	
4.501	0.469	37330	CRWHA1	P	W	■		120	12	100X120X12 CRW1 V	CRW1	V	W	■	
4.502	0.469	37332	CRWHA1	V	W	■		120	12	100X120X12 HMS5 V	HMS5	V	E	⊙	
4.718	0.484	521257	HS6	R	F	◇		120	12	100X120X12 HMSA10 RG	HMSA10	RG	E	■	
4.751	0.375	37387	CRW1	P	W	■		120	12	100X120X12 CRSH1 R	CRSH1	R	S	■	
4.751	0.375	37388	CRW1	R	W	■		120	12	100X125X12 CRW1 R	CRW1	R	W	■	
4.751	0.375	▲37389	CRWA1	R	W	■		120	12	100X125X12 CRW1 V	CRW1	V	W	■	
4.751	0.438	37390	CRWA1	P	W	■		120	12	100X125X12 HMS5 RG	HMS5	RG	E	■	
4.751	0.438	37396	CRWH1	R	W	■		120	12	100X125X12 HMS5 V	HMS5	V	E	⊙	
4.751	0.438	37405	CRWH1	V	W	■		120	12	▲100X125X12 HMSA10 RG	HMSA10	RG	E	■	
4.751	0.438	37403	CRWHA1	P	W	■		120	12	100X125X12 HMSA10 V	HMSA10	V	E	⊙	
4.751	0.438	37395	CRWHA1	S	W	■		120	12	100X125X13 CRSH1 R	CRSH1	R	S	■	
4.876	0.438	▲37433	CRWH1	R	W	■		125	12	100X125X12 CRW1 R	CRW1	R	W	■	
4.999	0.375	37525	CRW1	R	W	■		125	12	100X125X12 CRW1 V	CRW1	V	W	■	
4.999	0.375	37524	CRW1	V	W	■		125	12	100X125X12 HMS5 V	HMS5	V	E	⊙	
4.999	0.375	37526	CRWA1	R	W	■		125	12	100X125X12 HMSA10 RG	HMSA10	RG	E	■	
4.999	0.438	37532	CRWH1	R	W	■		125	12	100X125X12 HMSA10 V	HMSA10	V	E	⊙	
4.999	0.438	▲37533	CRWHA1	R	W	■		125	13	100X125X13 HMS4 R	HMS4	R	S	■	
5.251	0.438	▲37574	CRWH1	R	W	■		130	12	100X130X12 CRW1 R	CRW1	R	W	■	
5.251	0.438	37577	CRWH1	V	W	■⊙		130	12	100X130X12 HMS5 RG	HMS5	RG	E	■	
INCH 3.813 in. Shaft Diameter 96.85 mm							METRIC 3.858 in. Shaft Diameter 98 mm								
4.501	0.250	38040	HD1	R	G	■	120	12	98X120X12 CRW1 V	CRW1	V	W	■		
4.501	0.250	38041	HD1	V	G	■	120	13	98X120X13 HMS4 R	HMS4	R	S	■		
4.999	0.469	38160	CRSH1	R	S	■	INCH 3.875 in. Shaft Diameter 98.43 mm								
5.251	0.469	38220	CRSH1	R	S	■		1.000	99386	SSLEEVE					
METRIC 3.858 in. Shaft Diameter 98 mm								Shaft Ø3.868-3.875" - 'on-shaft' width 0.813" - flange Ø4.185"							
120	12	98X120X12 CRW1 V	CRW1	V	W	■		1.000	99387	SSLEEVE					
120	13	98X120X13 HMS4 R	HMS4	R	S	■		Shaft Ø3.873-3.88" - 'on-shaft' width 0.813" - flange Ø4.219"							
INCH 3.875 in. Shaft Diameter 98.43 mm							4.751	0.375	38646	CRW1	R	W	■		
							4.751	0.375	38647	CRWA1	R	W	■		
							4.751	0.375	38649	CRWA1	V	W	■		
							4.751	0.438	▲38653	CRWH1	R	W	■		

Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
METRIC (cont.) 3.937 in. Shaft Diameter 100 mm						
160	14	100X160X14 HMSA10 V	HMSA10	V	E	⊙
180	12	100X180X12 HMS5 RG	HMS5	RG	E	
180	12	100X180X12 HMS5 V	HMS5	V	E	⊙
180	12	100X180X12 HMSA10 RG	HMSA10	RG	E	
180	12	100X180X12 HMSA10 V	HMSA10	V	E	⊙
190	15	100X190X15 HMS5 RG	HMS5	RG	E	
190	15	100X190X15 HMS5 V	HMS5	V	E	⊙
190	15	100X190X15 HMSA10 RG	HMSA10	RG	E	
190	15	100X190X15 HMSA10 V	HMSA10	V	E	⊙

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	
INCH 3.938 in. Shaft Diameter 100.03 mm							
1.000	99393	SSLEEVE					
<i>Shaft Ø3.935-3.942" - 'on-shaft' width 0.813" - flange Ø4.313"</i>							
1.000	99854	GSLEEVE					
<i>Shaft Ø3.935-3.942" - 'on-shaft' width 0.813" - flange Ø4.313"</i>							
4.876	0.438	▲39245	CRWH1	R	W	■	
4.906	0.484	511853	HS6	R	F	◇	
4.938	0.484	511658	HS6	R	F	◇	
4.999	0.438	▲39275	CRWH1	R	W	■	
4.999	0.438	39277	CRWH1	R	W	■	
4.999	0.438	39276	CRWH1	V	W	■	
5.126	0.472	39304	CRWHA1	V	W	■	
5.251	0.438	▲39320	CRWH1	R	W	■	
5.374	1.016	39380	SCOT1	R	S	■	
5.375	0.438	▲39350	CRWH1	R	W	■	
5.501	0.438	▲39423	CRWH1	R	W	■	
5.501	0.938	39420	SCOT1	R	S	■	

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	
INCH 4.000 in. Shaft Diameter 101.60 mm							
0.625	99401	SSLEEVE					
<i>Shaft Ø3.998-4.006" - 'on-shaft' width 0.5" - flange Ø4.375"</i>							
0.725	99395	SSLEEVE					
<i>Shaft Ø3.998-4.006" - 'on-shaft' width 0.6" - flange Ø4.375"</i>							
0.775	99400	SSLEEVE					
<i>Shaft Ø3.998-4.006" - 'on-shaft' width 0.65" - flange Ø4.375"</i>							
1.000	99399	SSLEEVE					
<i>Shaft Ø3.998-4.006" - 'on-shaft' width 0.813" - flange Ø4.375"</i>							
1.000	99855	GSLEEVE					
<i>Shaft Ø3.998-4.006" - 'on-shaft' width 0.813" - flange Ø4.375"</i>							
4.501	0.250	39835	HM14	R	G	■	
4.876	0.250	39860	HM21	R	G	■	
4.876	0.438	▲39851	CRW1	R	W	■	
4.999	0.250	39961	HM21	R	G	■	
4.999	0.375	39895	CRW1	P	W	■	
4.999	0.375	39922	CRW1	R	W	■	
4.999	0.375	▲39923	CRWA1	R	W	■	
4.999	0.375	39921	CRWA1	V	W	■	
4.999	0.438	39933	CRWH1	R	W	■	
4.999	0.438	39935	CRWH1	S	W	■	
4.999	0.438	39932	CRWH1	V	W	■	
4.999	0.438	39930	CRWHA1	P	W	■	
4.999	0.438	39934	CRWHA1	R	W	■	
5.000	0.500	597347	HS8	R	F	◇	
5.122	0.953	39979	PLUS XL	H	W		
5.126	0.438	▲39975	CRWH1	R	W	■	
5.126	1.047	39988	SCOT1	R	S	■	
5.251	0.438	40000	CRWA1	R	W	■	
5.251	0.438	▲39997	CRWH1	R	W	■	
5.251	0.438	39996	CRWH1	V	W	■	
5.310	0.500	▲40020	CRWHA1	R	W	■	
5.376	0.438	▲40036	CRWH1	R	W	■	
5.501	0.438	▲40049	CRWH1	R	W	■	
5.626	0.375	▲40077	CRWA1	R	W	■	
5.626	0.438	40078	CRWH1	R	W	■	
5.751	0.438	▲40108	CRWH1	R	W	■	
5.754	0.995	40129	PLUS XL	H	W		
5.754	1.079	40136	SCOT1	R	S	■	
6.001	0.500	▲40138	CRWH1	R	W	■	
6.250	0.500	▲40158	CRWH1	R	W	■	

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
METRIC 4.016 in. Shaft Diameter 102 mm						
130	13	102X130X13 HMS4 R	HMS4	R	S	

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	
METRIC 4.094 in. Shaft Diameter 104 mm							
24	99409	SSLEEVE					
<i>Shaft Ø103.89-104.09mm - 'on-shaft' width 19.99mm - flange Ø112.73mm</i>							

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	
INCH 4.125 in. Shaft Diameter 104.78 mm							
1.000	99412	SSLEEVE					
<i>Shaft Ø4.122-4.13" - 'on-shaft' width 0.813" - flange Ø4.47"</i>							
4.999	0.438	▲41125	CRWH1	R	W	■	
4.999	0.438	41126	CRWH1	V	W	■	
5.126	0.438	▲41170	CRWH1	R	W	■	
5.126	0.438	41171	CRWH1	V	W	■	
5.251	0.438	▲41185	CRWH1	R	W	■	
5.251	0.438	41186	CRWH1	V	W	■	
5.501	0.438	▲41265	CRWH1	R	W	■	
5.751	0.438	▲41287	CRWH1	R	W	■	
6.001	0.438	▲41305	CRWH1	R	W	■	
6.001	0.438	41307	CRWH1	V	W	■	

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	
METRIC 4.134 in. Shaft Diameter 105 mm							
23.2	99413	SSLEEVE					
<i>Shaft Ø104.9-105.11mm - 'on-shaft' width 19.99mm - flange Ø113.54mm</i>							
125	12	105X125X12 CRS1 R	CRS1	R	S		
125	13	105X125X13 HMS4 R	HMS4	R	S		
125	13	105X125X13 HMSA7 R	HMSA7	R	S		
127	11.10	105X127X11.1 CRWH1 R	CRWH1	R	W	■	
130	7.50	105X130X7.5 HMSA7P2 R	HMSA7P2	R	S	◆	
130	12	105X130X12 CRW1 R	CRW1	R	W	■	
130	12	105X130X12 CRW1 V	CRW1	V	W	■	
130	12	105X130X12 HMS5 RG	HMS5	RG	E		
130	12	105X130X12 HMS5 V	HMS5	V	E	⊙	
130	12	▲105X130X12 HMSA10 RG	HMSA10	RG	E		
130	12	105X130X12 HMSA10 V	HMSA10	V	E	⊙	
135	12	105X135X12 CRWA1 R	CRWA1	R	W	■	
135	12	105X135X12 HMS5 RG	HMS5	RG	E		
135	12	105X135X12 HMS5 V	HMS5	V	E	⊙	
135	12	105X135X12 HMSA10 RG	HMSA10	RG	E		
135	12	105X135X12 HMSA10 V	HMSA10	V	E	⊙	
135	14	105X135X14 HMSA7 R	HMSA7	R	S		
140	12	105X140X12 CRWA1 R	CRWA1	R	W	■	
140	12	105X140X12 HMS5 RG	HMS5	RG	E		
140	12	105X140X12 HMS5 V	HMS5	V	E	⊙	
140	12	▲105X140X12 HMSA10 RG	HMSA10	RG	E		
140	12	105X140X12 HMSA10 V	HMSA10	V	E	⊙	
160	12	105X160X12 CRW1 R	CRW1	R	W	■	

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	
INCH 4.187 in. Shaft Diameter 106.35 mm							
1.000	99418	SSLEEVE					
<i>Shaft Ø4.183-4.191" - 'on-shaft' width 0.813" - flange Ø4.5"</i>							

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
INCH 4.187 in. Shaft Diameter 106.35 mm						
4.999	0.469	41751	CRSHA1	R	S	
5.251	0.469	41761	CRSH1	R	S	
5.751	0.500	41833	CRSHA1	R	S	

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
METRIC 4.213 in. Shaft Diameter 107 mm						
123	11	107X123X11 CRSA1 R	CRSA1	R	S	

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	
INCH 4.230 in. Shaft Diameter 107.44 mm							
0.906	99423	SSLEEVE					
<i>Shaft Ø4.226-4.234" - 'on-shaft' width 0.781" - flange Ø4.61"</i>							

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	
INCH 4.250 in. Shaft Diameter 107.95 mm							
1.000	99424	SSLEEVE					
<i>Shaft Ø4.248-4.256" - 'on-shaft' width 0.813" - flange Ø4.61"</i>							

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease **Bold part numbers are preferred designs**





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features		
4.813	0.313	42340	HM14	R	G		145	15	110X145X15 HMSA7 R	HMSA7	R	S			
INCH (cont.) 4.250 in. Shaft Diameter				107.95 mm				METRIC (cont.) 4.331 in. Shaft Diameter				110 mm			
5.126	0.250	42380	HM21	R	G	■	150	12	110X150X12 HMS5 RG	HMS5	RG	E			
5.250	0.438	416-516-28 HS8 R	HS8	R	F	◇	150	12	110X150X12 HMS5 V	HMS5	V	E	⊙		
5.251	0.250	42470	HM21	R	G	■	150	12	110X150X12 HMSA10 RG	HMSA10	RG	E			
5.251	0.374	42504	CRWA1	V	W	■	150	12	110X150X12 HMSA10 V	HMSA10	V	E	⊙		
5.251	0.375	42422	CRW1	S	W	■	160	12	110X160X12 CRWH1 R	CRWH1	R	W	■		
5.251	0.375	▲ 42419	CRWA1	R	W	■	170	15	110X170X15 HMS5 RG	HMS5	RG	E			
5.251	0.438	42426	CRWH1	R	W	■	170	15	110X170X15 HMS5 V	HMS5	V	E	⊙		
5.251	0.438	42433	CRWH1	V	W	■	170	15	110X170X15 HMSA10 RG	HMSA10	RG	E			
5.251	0.438	42427	CRWHA1	R	W	■	170	15	110X170X15 HMSA10 V	HMSA10	V	E	⊙		
5.373	0.438	42474	CRWA1	V	W	■	200	13	110X200X13 HMS5 RG	HMS5	RG	E			
5.376	0.438	▲ 42475	CRWH1	R	W	■	200	13	110X200X13 HMS5 V	HMS5	V	E	⊙		
5.501	0.438	▲ 42528	CRWH1	R	W	■	200	13	110X200X13 HMSA10 RG	HMSA10	RG	E			
5.501	0.750	42540	C8	R	W		200	13	110X200X13 HMSA10 V	HMSA10	V	E	⊙		
5.501	0.938	42550	SCOT1	R	S	■	INCH 4.375 in. Shaft Diameter 111.13 mm								
5.626	0.438	42557	CRWA1	R	W	■	1.000	99437	SSLEEVE						
5.751	0.438	▲ 42573	CRWH1	R	W	■	<i>Shaft Ø4.37-4.378" - 'on-shaft' width 0.813" - flange Ø4.75"</i>								
5.876	0.500	42592	CRWH1	V	W	■⊙	5.376	0.438	▲ 43650	CRWH1	R	W	■		
6.001	0.500	▲ 42616	CRWH1	R	W	■	5.501	0.438	▲ 43691	CRWH1	R	W	■		
6.009	0.971	42627	PLUS XL	H	W		5.751	0.438	▲ 43751	CRWH1	R	W	■		
6.009	0.984	42623	SCOT1	R	S	■	5.751	0.995	43754	PLUS XL	H	W			
6.126	0.500	▲ 42635	CRWH1	R	W	■	5.751	1.016	43752	SCOT1	R	S	■		
6.250	0.500	▲ 42644	CRWH1	R	W	■	5.900	1.000	43764	PLUS XL	H	W			
6.254	1.245	42673	PLUS XL	H	W		5.900	1.000	43761	PLUS XL	H	W			
6.254	1.250	42672	SCOT1	R	S	■	6.001	0.500	▲ 43771	CRWH1	R	W	■		
METRIC 4.252 in. Shaft Diameter 108 mm								6.063	0.500	▲ 541974	CRWH1	R	W	■	
140	15	108X140X15 HMS5 RG	HMS5	RG	E		6.250	0.500	▲ 43820	CRWH1	R	W	■		
140	15	108X140X15 HMS5 V	HMS5	V	E	⊙	METRIC 4.409 in. Shaft Diameter 112 mm								
140	15	108X140X15 HMSA10 RG	HMSA10	RG	E		22.5	99438	SSLEEVE						
140	15	108X140X15 HMSA10 V	HMSA10	V	E	⊙	<i>Shaft Ø111.79-111.99mm - 'on-shaft' width 19.05mm - flange Ø120.65mm</i>								
170	15	108X170X15 HMS5 RG	HMS5	RG	E		INCH 4.438 in. Shaft Diameter 112.73 mm								
170	15	108X170X15 HMS5 V	HMS5	V	E	⊙	1.142	99439	SSLEEVE						
170	15	108X170X15 HMSA10 RG	HMSA10	RG	E		<i>Shaft Ø4.434-4.442" - 'on-shaft' width 1" - flange Ø4.813"</i>								
170	15	108X170X15 HMSA10 V	HMSA10	V	E	⊙	5.501	0.500	▲ 44275	CRWH1	R	W	■		
INCH 4.313 in. Shaft Diameter 109.55 mm								5.501	0.500	▲ 44276	CRWH1	V	W	■	
5.501	0.433	43072	CRWHA1	P	W	■	5.751	0.500	▲ 44295	CRWH1	R	W	■		
5.501	0.438	▲ 43073	CRWHA1	R	W	■	5.891	0.484	428-557-31 HS8 R	HS8	R	F	◇		
5.751	0.500	43231	CRSH1	R	S		5.891	0.500	428-557-32 HS8 R	HS8	R	F	◇		
METRIC 4.331 in. Shaft Diameter 110 mm								6.001	0.500	▲ 44320	CRWH1	R	W	■	
15	99434	SSLEEVE						6.250	0.500	▲ 44350	CRWH1	R	W	■	
<i>Shaft Ø109.78-109.98mm - 'on-shaft' width 11.38mm - flange Ø124.99mm</i>													METRIC 4.449 in. Shaft Diameter 113 mm		
16.5	99435	SSLEEVE						140	13	113X140X13 CRSH1 R	CRSH1	R	S		
<i>Shaft Ø109.91-110.11mm - 'on-shaft' width 12.93mm - flange Ø124.99mm</i>													INCH 4.477 in. Shaft Diameter 113.72 mm		
130	10	43306	HMSA7	V	S		6.250	0.500	44630	CRWH1 R W ■					
130	12	110X130X12 CRW1 R	CRW1	R	W	■	METRIC 4.488 in. Shaft Diameter 114 mm								
130	12	110X130X12 CRW1 V	CRW1	V	W	■	140	13	114X140X13 HMSA7 R	HMSA7	R	S			
130	12	110X130X12 HMS5 RG	HMS5	RG	E		INCH 4.500 in. Shaft Diameter 114.30 mm								
130	12	110X130X12 HMS5 V	HMS5	V	E	⊙	1.000	99450	SSLEEVE						
130	12	▲ 110X130X12 HMSA10 RG	HMSA10	RG	E		<i>Shaft Ø4.496-4.504" - 'on-shaft' width 0.813" - flange Ø4.9"</i>								
130	12	110X130X12 HMSA10 V	HMSA10	V	E	⊙	1.000	99856	GSLEEVE						
130	13	110X130X13 HMS5 RG	HMS5	RG	E		<i>Shaft Ø4.496-4.504" - 'on-shaft' width 0.813" - flange Ø4.9"</i>								
130	13	110X130X13 HMS5 V	HMS5	V	E	⊙	5.251	0.438	▲ 44913	CRWH1	R	W	■		
130	13	110X130X13 HMSA10 RG	HMSA10	RG	E		5.251	0.438	▲ 44917	CRWHA1	V	W	■		
130	13	110X130X13 HMSA10 V	HMSA10	V	E	⊙	5.375	0.984	44922	SCOT1	R	S	■		
135	12	110X135X12 CRW1 V	CRW1	V	W		5.376	0.438	▲ 44920	CRWH1	R	W	■		
135	12	110X135X12 HMS4 R	HMS4	R	S		5.376	0.438	▲ 44926	CRWHA1	V	W	■		
140	12	110X140X12 CRW1 R	CRW1	R	W		5.500	0.500	512466	HS6	R	F	◇		
140	12	110X140X12 CRW1 V	CRW1	V	W	■	5.501	0.250	45025	HM14	R	G			
140	12	110X140X12 HMS5 RG	HMS5	RG	E		5.501	0.375	44959	CRW1	R	W	■		
140	12	110X140X12 HMS5 V	HMS5	V	E	⊙	5.501	0.375	▲ 44960	CRWA1	R	W	■		
140	12	▲ 110X140X12 HMSA10 RG	HMSA10	RG	E										
140	12	110X140X12 HMSA10 V	HMSA10	V	E	⊙									
142.88	12	566635	HDS2	H	F										
142.90	12	43345	CRWHA1	V	W	■									
142.90	12	566562	HS5	V	F	◇									
145	12	▲ 110X145X12 CRW1 R	CRW1	R	W	■									

Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Key features: ▲ WasteWatcher ■ Bore-Tite ▸ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
5.501	0.435	44980	CRWH1	V	W	■◎
5.501	0.438	44967	CRWH1	R	W	■
INCH (cont.) 4.500 in. Shaft Diameter 114.30 mm						
5.501	0.438	44973	CRWH1	V	W	■
5.501	0.438	44968	CRWHA1	R	W	■
5.626	0.438	▲ 45032	CRWH1	R	W	■
5.626	0.438	45033	CRWHA1	V	W	■
5.751	0.375	45064	CRWA1	V	W	■
5.751	0.438	▲ 45069	CRWH1	R	W	■
5.751	0.438	45070	CRWHA1	R	W	■
5.751	0.767	45093	PLUS XL	H	W	
5.751	1.016	45099	SCOT1	R	S	■
5.876	1.009	45095	PLUS XL	H	W	
6.001	0.500	45110	CRWH1	R	W	■
6.001	0.500	▲ 45111	CRWHA1	R	W	■
6.001	0.500	45112	CRWHA1	V	W	■
6.126	0.563	45140	CRWH1	R	W	■
6.250	0.500	▲ 45150	CRWH1	R	W	■
6.254	1.047	45160	SCOT1	R	S	■

METRIC 4.528 in. Shaft Diameter 115 mm						
23.8	99452	SSLEEVE		<i>Shaft Ø114.88-115.09mm - 'on-shaft' width 20.65mm - flange Ø127mm</i>		
135	12	115X135X12 CRW1 R	CRW1	R	W	
140	11	115X140X11 HS8 R	HS8	R	F	◇
140	12	115X140X12 CRW1 R	CRW1	R	W	■
140	12	115X140X12 CRW1 V	CRW1	V	W	■
140	12	115X140X12 HMS5 RG	HMS5	RG	E	◎
140	12	115X140X12 HMS5 V	HMS5	V	E	◎
140	12	▲ 115X140X12 HMSA10 RG	HMSA10	RG	E	◎
140	12	115X140X12 HMSA10 V	HMSA10	V	E	◎
145	12	115X145X12 CRW1 R	CRW1	R	W	■
145	12	115X145X12 HMS5 RG	HMS5	RG	E	◎
145	12	115X145X12 HMS5 V	HMS5	V	E	◎
145	12	▲ 115X145X12 HMSA10 RG	HMSA10	RG	E	◎
145	12	115X145X12 HMSA10 V	HMSA10	V	E	◎
145	14	115X145X14 HMSA7 R	HMSA7	R	S	
150	12	115X150X12 CRW1 R	CRW1	R	W	■
150	12	115X150X12 HMS5 RG	HMS5	RG	E	◎
150	12	115X150X12 HMS5 V	HMS5	V	E	◎
150	12	▲ 115X150X12 HMSA10 RG	HMSA10	RG	E	◎
150	12	115X150X12 HMSA10 V	HMSA10	V	E	◎
160	12	115X160X12 CRW1 R	CRW1	R	W	

INCH 4.563 in. Shaft Diameter 115.90 mm						
5.751	0.500	45550	CRSHA1	R	S	
6.250	0.500	45560	CRSH1	R	S	

INCH 4.625 in. Shaft Diameter 117.48 mm						
0.625	99465	SSLEEVE		<i>Shaft Ø4.621-4.629" - 'on-shaft' width 0.438" - flange Ø5"</i>		
1.250	99463	SSLEEVE		<i>Shaft Ø4.621-4.629" - 'on-shaft' width 1" - flange Ø5.063"</i>		
5.626	0.500	▲ 46144	CRWH1	R	W	■
5.626	0.500	46155	CRWH1	V	W	■
5.751	0.500	▲ 46200	CRWH1	R	W	■
5.751	0.500	46208	CRWH1	S	W	■
6.001	0.500	▲ 46285	CRWH1	R	W	■
6.001	0.912	46300	PLUS XL	H	W	
6.001	1.063	46305	SCOT1	R	S	■
6.250	0.500	▲ 46324	CRWH1	R	W	■

METRIC 4.646 in. Shaft Diameter 118 mm						
150	12	118X150X12 HMS5 RG	HMS5	RG	E	
150	12	118X150X12 HMS5 V	HMS5	V	E	◎
150	12	118X150X12 HMSA10 RG	HMSA10	RG	E	
150	12	118X150X12 HMSA10 V	HMSA10	V	E	◎

INCH 4.688 in. Shaft Diameter 119.08 mm						
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Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
1.000	99468	SSLEEVE		<i>Shaft Ø4.685-4.693" - 'on-shaft' width 0.813" - flange Ø5.063"</i>		
INCH (cont.) 4.688 in. Shaft Diameter 119.08 mm						
5.751	0.250	46851	HD1	R	G	■
5.751	0.250	46852	HD1	V	G	■
5.751	0.512	▲ 46800	CRWH1	R	W	■
5.751	0.512	46770	CRWH1	S	W	■
6.001	0.266	46920	HD1	P	G	■
6.250	0.500	46950	CRWH1	R	W	■

METRIC 4.724 in. Shaft Diameter 120 mm						
11	99471	SSLEEVE		<i>Shaft Ø119.89-120.09mm - 'on-shaft' width 8mm - flange Ø129.79mm</i>		
25	99473	SSLEEVE		<i>Shaft Ø119.89-120.09mm - 'on-shaft' width 19.99mm - flange Ø129.79mm</i>		

140	7	120X140X7 HMS5 RG1	HMS5	RG	E	
140	7.50	120X140X7.5 HMS5 V1	HMS5	V	E	◎
140	12	120X140X12 CRWA1 R	CRWA1	R	W	■
140	12	120X140X12 HMS5 RG	HMS5	RG	E	
140	12	120X140X12 HMS5 V	HMS5	V	E	◎
140	12	▲ 120X140X12 HMSA10 RG	HMSA10	RG	E	
140	12	120X140X12 HMSA10 V	HMSA10	V	E	◎
140	13	120X140X13 HMS5 RG	HMS5	RG	E	
140	13	120X140X13 HMS5 V	HMS5	V	E	◎
140	13	120X140X13 HMSA10 RG	HMSA10	RG	E	
140	13	120X140X13 HMSA10 V	HMSA10	V	E	◎
145	12	120X145X12 CRW1 R	CRW1	R	W	■
145	12	120X145X12 HMS4 R	HMS4	R	S	
150	12	120X150X12 CRW1 R	CRW1	R	W	■
150	12	120X150X12 HMS5 RG	HMS5	RG	E	
150	12	120X150X12 HMS5 V	HMS5	V	E	◎
150	12	▲ 120X150X12 HMSA10 RG	HMSA10	RG	E	
150	12	120X150X12 HMSA10 V	HMSA10	V	E	◎
150	15	120X150X15 HMS5 RG	HMS5	RG	E	
150	15	120X150X15 HMS5 V	HMS5	V	E	◎
150	15	120X150X15 HMSA10 RG	HMSA10	RG	E	
150	15	120X150X15 HMSA10 V	HMSA10	V	E	◎
150	15	120X150X15 CRSH1 R	CRSH1	R	S	
155	16	120X155X16 HMSA7 R	HMSA7	R	S	
160	12	120X160X12 CRWH1 R	CRWH1	R	W	■
160	12	120X160X12 HMS5 RG	HMS5	RG	E	
160	12	120X160X12 HMS5 V	HMS5	V	E	◎
160	12	▲ 120X160X12 HMSA10 RG	HMSA10	RG	E	
160	12	120X160X12 HMSA10 V	HMSA10	V	E	◎
180	12	120X180X12 HMS5 RG	HMS5	RG	E	
180	12	120X180X12 HMS5 V	HMS5	V	E	◎
180	12	120X180X12 HMSA10 RG	HMSA10	RG	E	
180	12	120X180X12 HMSA10 V	HMSA10	V	E	◎
180	15	120X180X15 HMS5 RG	HMS5	RG	E	
180	15	120X180X15 HMS5 V	HMS5	V	E	◎
180	15	120X180X15 HMSA10 RG	HMSA10	RG	E	
180	15	120X180X15 HMSA10 V	HMSA10	V	E	◎
200	14	120X200X14 HMS5 RG	HMS5	RG	E	
200	14	120X200X14 HMS5 V	HMS5	V	E	◎
200	14	120X200X14 HMSA10 RG	HMSA10	RG	E	
200	14	120X200X14 HMSA10 V	HMSA10	V	E	◎
215	12	120X215X12 HMS5 RG	HMS5	RG	E	
215	12	120X215X12 HMS5 V	HMS5	V	E	◎
215	12	120X215X12 HMSA10 RG	HMSA10	RG	E	
215	12	120X215X12 HMSA10 V	HMSA10	V	E	◎

INCH 4.750 in. Shaft Diameter 120.65 mm						
0.750	99475	SSLEEVE		<i>Shaft Ø4.746-4.754" - 'on-shaft' width 0.5" - flange Ø5"</i>		
5.375	0.313	47378	HM14	R	G	■
5.749	0.438	47375	CRW1	P	W	■
5.750	0.500	448-548-32 HS5 V	HS5	V	F	◇
5.751	0.500	47383	CRW1	R	W	■
5.751	0.500	47379	CRW1	V	W	■

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Features
5.751	0.500	47382	CRWA1	V	W	⊙	6.250	0.500	▲ 49301	CRWH1	R	W	■
EXTENDED DUST LIP W/WAVE MOLDED IN													
5.751	0.500	47394	CRWH1	R	W	■	METRIC 4.961 in. Shaft Diameter 126 mm						
INCH (cont.) 4.750 in. Shaft Diameter 120.65 mm							147 11 126X147X11 CRSA1 R CRSA1 R S						
5.751	0.500	▲ 47395	CRWHA1	R	W	■	INCH 5.000 in. Shaft Diameter 127.00 mm						
5.875	0.500	▲ 47441	CRWH1	R	W	■	0.681 99501 SSLEEVE						
6.001	0.500	47481	CRW1	V	W	■	Shaft Ø4.998-5.007" - 'on-shaft' width 0.54" - flange Ø5.4"						
6.001	0.500	47474	CRWH1	R	W	■	0.875 99498 SSLEEVE						
6.001	0.500	▲ 47475	CRWHA1	R	W	■	Shaft Ø4.998-5.007" - 'on-shaft' width 0.688" - flange Ø5.4"						
6.250	0.500	▲ 47583	CRWH1	R	W	■	0.875 99857 GSLEEVE						
6.250	0.500	47586	CRWHA1	V	W	■	Shaft Ø4.998-5.007" - 'on-shaft' width 0.688" - flange Ø5.4"						
INCH 4.766 in. Shaft Diameter 121.06 mm							1.000 99499 SSLEEVE						
6.001	1.063	47691	SCOT1	R	S	■	Shaft Ø4.998-5.007" - 'on-shaft' width 0.813" - flange Ø5.39"						
6.254	1.047	48000	SCOT1	R	S	■	1.000 99858 GSLEEVE						
6.311	1.125	47697	SCOT1	R	S	■	Shaft Ø4.998-5.007" - 'on-shaft' width 0.813" - flange Ø5.508"						
METRIC 4.803 in. Shaft Diameter 122 mm							6.000 0.500 500-600-32 HS5 V HS5 V F ◇						
Shaft Ø121.89-122.1mm - 'on-shaft' width 19.99mm - flange Ø131.5mm							6.001 0.500 ▲ 49928 CRWH1 R W ■						
INCH 4.813 in. Shaft Diameter 122.25 mm							6.001 0.500 49929 CRWHA1 R W ■						
5.751	0.563	48060	CRWH1	P	W	■	6.001 0.500 49927 CRWHA1 V W ■						
5.751	0.563	48062	CRWH1	V	W	■	6.125 0.500 49951 HDW1 R W ■						
INCH 4.875 in. Shaft Diameter 123.83 mm							6.126 0.500 49960 CRW1 V W ■						
0.750 99487 SSLEEVE							6.250 0.250 50070 HM21 R G ■						
Shaft Ø4.871-4.879" - 'on-shaft' width 0.625" - flange Ø5.25"							6.250 0.500 49984 CRW1 R W ■						
5.501	0.250	48650	HM14	R	G		6.250 0.500 49985 CRWA1 R W ■						
6.001	0.500	▲ 48693	CRWH1	R	W	■	6.250 0.500 49990 CRWH1 P W ■						
6.001	0.500	48692	CRWH1	V	W	■	6.250 0.500 49966 CRWH1 R W ■						
6.001	0.500	48689	CRWHA1	R	W	■	6.250 0.500 49991 CRWH1 V W ■						
6.001	0.875	48690	SCOT1	R	S	■	6.250 0.500 ▲ 49998 CRWHA1 R W ■						
6.126	0.500	▲ 48726	CRWH1	R	W	■	6.250 0.500 500-616-32 HS8 R HS8 R F ◇						
6.250	0.500	▲ 48769	CRWH1	R	W	■	6.375 0.500 ▲ 50130 CRWH1 R W ■						
6.250	0.500	48772	CRWH1	V	W	■	6.375 0.500 50138 CRWHA1 R W ■						
6.250	0.500	48768	CRWHA1	R	W	■	6.500 0.500 ▲ 50148 CRWH1 R W ■						
METRIC 4.921 in. Shaft Diameter 125 mm							6.500 0.500 50151 CRWH1 V W ■						
14 99057 SSLEEVE							6.750 0.500 50168 CRWH1 R W ■						
Shaft Ø124.87-125.4mm - 'on-shaft' width 11mm - flange Ø137.16mm							6.750 0.500 ▲ 50172 CRWHA1 R W ■						
14 99490 SSLEEVE							7.000 0.500 50185 CRSHA1 R S						
Shaft Ø124.89-125.1mm - 'on-shaft' width 10mm - flange Ø137.16mm							7.125 0.500 50186 HDW1 R W ■						
32 99492 SSLEEVE							7.500 0.500 50195 CRSHA1 R S						
Shaft Ø124.89-125.1mm - 'on-shaft' width 26.01mm - flange Ø137.16mm													
146	14	125X146X14 CRSA1 P	CRSA1	P	S		METRIC 5.039 in. Shaft Diameter 128 mm						
150	12	125X150X12 CRW1 R	CRW1	R	W	■	34.27 99482 SSLEEVE						
150	12	125X150X12 CRW1 V	CRW1	V	W	■	Shaft Ø127.79-128.01mm - 'on-shaft' width 29.2mm - flange Ø135.3mm						
150	12	125X150X12 HMS5 RG	HMS5	RG	E		150 15 128X150X15 HMS4 R HMS4 R S ■						
150	12	125X150X12 HMS5 V	HMS5	V	E	⊙	INCH 5.063 in. Shaft Diameter 128.60 mm						
150	12	▲ 125X150X12 HMSA10 RG	HMSA10	RG	E	⊙	6.125 0.500 50620 HDW1 R W ■						
150	12	125X150X12 HMSA10 V	HMSA10	V	E	⊙	6.126 0.500 50618 CRWH1 R W ■						
155	14	125X155X14 HMSA7 R	HMSA7	R	S		6.375 0.500 ▲ 50650 CRWH1 R W ■						
160	12	125X160X12 CRW1 R	CRW1	R	W	■	METRIC 5.118 in. Shaft Diameter 130 mm						
160	12	125X160X12 HMS4 R	HMS4	R	S		23.8 99494 SSLEEVE						
160	15	125X160X15 HMS5 RG	HMS5	RG	E		Shaft Ø129.79-130.02mm - 'on-shaft' width 19.05mm - flange Ø139.52mm						
160	15	125X160X15 HMS5 V	HMS5	V	E	⊙	150 10 130X150X10 CRSA1 R CRSA1 R S						
160	15	125X160X15 HMSA10 RG	HMSA10	RG	E	⊙	150 14 130X150X14 CRSA1 R CRSA1 R S						
160	15	125X160X15 HMSA10 V	HMSA10	V	E	⊙	155 10 130X155X10 CRSH1 R CRSH1 R S						
161.93	12.70	49274	CRWHA1	V	W	■	160 12 130X160X12 CRW1 R CRW1 R W ■						
170	15	125X170X15 HMSA7 R	HMSA7	R	S		160 12 130X160X12 CRW1 V CRW1 V W ■						
200	15	125X200X15 HMS5 RG	HMS5	RG	E		160 12 130X160X12 HMS5 RG HMS5 RG E						
200	15	125X200X15 HMS5 V	HMS5	V	E	⊙	160 12 130X160X12 HMS5 V HMS5 V E ⊙						
200	15	125X200X15 HMSA10 RG	HMSA10	RG	E		160 12 ▲ 130X160X12 HMSA10 RG HMSA10 RG E						
200	15	125X200X15 HMSA10 V	HMSA10	V	E	⊙	160 12 130X160X12 HMSA10 V HMSA10 V E ⊙						
INCH 4.938 in. Shaft Diameter 125.43 mm							160 12 130X160X13 CRSA1 R CRSA1 R S						
6.001	0.500	▲ 49251	CRWH1	R	W	■	160 15 130X160X15 HMS5 RG HMS5 RG E						

Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Key features: ▲ WasteWatcher ■ Bore-Tite ▸ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





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Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
170	12	▲ 130X170X12 HMSA10 RG	HMSA10	RG	E	
170	12	130X170X12 HMSA10 V	HMSA10	V	E	⊙
170	15	130X170X15 HMS4 R	HMS4	R	S	
170	16	130X170X16 HS8 V	HS8	V	F	◇
180	12	130X180X12 HMS5 RG	HMS5	RG	E	
METRIC (cont.) 5.118 in. Shaft Diameter 130 mm						
180	12	130X180X12 HMS5 V	HMS5	V	E	⊙
180	12	130X180X12 HMSA10 RG	HMSA10	RG	E	
180	12	130X180X12 HMSA10 V	HMSA10	V	E	⊙
190	12	130X190X12 HMS5 RG	HMS5	RG	E	
190	12	130X190X12 HMS5 V	HMS5	V	E	⊙
190	12	130X190X12 HMSA10 RG	HMSA10	RG	E	
190	12	130X190X12 HMSA10 V	HMSA10	V	E	⊙
200	15	130X200X15 HMS5 RG	HMS5	RG	E	
200	15	130X200X15 HMS5 V	HMS5	V	E	⊙
200	15	130X200X15 HMSA10 RG	HMSA10	RG	E	
200	15	130X200X15 HMSA10 V	HMSA10	V	E	⊙
230	14	130X230X14 HMS5 RG	HMS5	RG	E	
230	14	130X230X14 HMS5 V	HMS5	V	E	⊙
230	14	130X230X14 HMSA10 RG	HMSA10	RG	E	
230	14	130X230X14 HMSA10 V	HMSA10	V	E	⊙
INCH 5.125 in. Shaft Diameter 130.18 mm						
0.996	0.996	99491	SSLEEVE			
<i>Shaft Ø5.117-5.126" - 'on-shaft' width 0.866" - flange Ø5.493"</i>						
1.000	1.000	99513	SSLEEVE			
<i>Shaft Ø5.12-5.129" - 'on-shaft' width 0.813" - flange Ø5.5"</i>						
6.125	0.500	508-608-32 HS8 R	HS8	R	F	◇
6.125	0.671	508-608-43 HDSH2 HT	HDSH2	HT	F	
6.126	0.500	▲ 51247	CRW1	R	W	■
6.126	0.500	51243	CRW1	V	W	■
6.126	0.500	51240	CRWHA1	R	W	■
6.250	0.500	51253	CRWA1	V	W	■
6.250	0.500	▲ 51252	CRWHA1	R	W	■
6.375	0.500	▲ 51248	CRWH1	R	W	■
6.375	0.500	51255	CRWH1	V	W	■
6.500	0.500	51276	CRSHA1	R	S	
6.625	0.500	51277	HDW1	R	W	■
7.000	0.500	533929	HDW1	R	W	■
INCH 5.188 in. Shaft Diameter 131.78 mm						
6.250	0.500	51800	HDW1	R	W	■
6.501	0.625	51852	CRWH1	V	W	■
INCH 5.250 in. Shaft Diameter 133.35 mm						
1.000	1.000	99525	SSLEEVE			
<i>Shaft Ø5.246-5.255" - 'on-shaft' width 0.813" - flange Ø5.56"</i>						
6.001	0.375	▲ 52440	CRW1	R	W	■
6.001	0.500	52443	CRWH1	V	W	■
6.250	0.250	52475	HM4	R	G	
6.250	0.500	▲ 52445	CRWH1	R	W	■
6.250	0.500	52447	CRWH1	V	W	■
6.375	0.500	▲ 52492	CRWHA1	R	W	■
6.375	0.500	52498	CRWHA1	V	W	■
6.420	0.625	531291	HS8	R	F	◇
6.500	0.500	▲ 52488	CRWH1	R	W	■
6.500	0.500	52489	CRWH1	V	W	■
6.750	0.500	▲ 52648	CRWH1	R	W	■
6.750	0.500	52649	CRWH1	V	W	■
6.750	0.500	52651	HDW1	R	W	■
7.125	0.500	52655	HDW1	R	W	■
INCH 5.313 in. Shaft Diameter 134.95 mm						
6.375	0.500	53100	HDW1	R	W	■
6.500	0.500	53151	CRSHA1	R	S	
6.500	0.671	520-632-43 HDSH2 HT	HDSH2	HT	F	
METRIC 5.315 in. Shaft Diameter 135 mm						
25.4	25.4	99533	SSLEEVE			

Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
<i>Shaft Ø134.8-135.03mm - 'on-shaft' width 20.5mm - flange Ø145.67mm</i>						
160	12	135X160X12 HMS4 R	HMS4	R	S	
160	13	135X160X13 HMS4 R	HMS4	R	S	
160	13	135X160X13 HMSA7 R	HMSA7	R	S	
160	15	135X160X15 HMS4 R	HMS4	R	S	
METRIC (cont.) 5.315 in. Shaft Diameter 135 mm						
161	13	135X161X13 HS4 H	HS4	H	F	◇
165	12	135X165X12 HMS5 RG	HMS5	RG	E	
165	12	135X165X12 HMS5 V	HMS5	V	E	⊙
165	12	135X165X12 HMSA10 RG	HMSA10	RG	E	
165	12	135X165X12 HMSA10 V	HMSA10	V	E	⊙
165	14	135X165X14 HMSA7 R	HMSA7	R	S	
170	12	135X170X12 HMS5 RG	HMS5	RG	E	
170	12	135X170X12 HMS5 V	HMS5	V	E	⊙
170	12	▲ 135X170X12 HMSA10 RG	HMSA10	RG	E	
170	12	135X170X12 HMSA10 V	HMSA10	V	E	⊙
170	15	135X170X15 CRSH1 R	CRSH1	R	S	
INCH 5.375 in. Shaft Diameter 136.53 mm						
1.000	1.000	99537	SSLEEVE			
<i>Shaft Ø5.371-5.38" - 'on-shaft' width 0.813" - flange Ø5.875"</i>						
6.374	0.500	53688	CRSHA1	R	S	■
6.499	0.563	53692	CRSH1	R	S	■
6.625	0.500	▲ 53701	CRWH1	R	W	■
6.625	0.500	53702	CRWH1	V	W	■
6.750	0.500	▲ 53775	CRWH1	R	W	■
6.750	0.500	545452	CRWH1	R	W	⊙
6.750	0.500	53771	CRWH1	V	W	■
METRIC 5.433 in. Shaft Diameter 138 mm						
152	12	138X152X12 CRSA1 R	CRSA1	R	S	
INCH 5.438 in. Shaft Diameter 138.13 mm						
1.688	1.688	99548	SSLEEVE			
<i>Shaft Ø5.434-5.443" - 'on-shaft' width 1.5" - flange Ø5.75"</i>						
6.625	0.500	54300	HDW1	R	W	■
6.688	0.625	521726	HS6	R	F	◇
INCH 5.476 in. Shaft Diameter 139.09 mm						
0.750	0.750	99547	SSLEEVE			
<i>Shaft Ø5.472-5.481" - 'on-shaft' width 0.563" - flange Ø5.9"</i>						
INCH 5.500 in. Shaft Diameter 139.70 mm						
0.705	0.705	99550	SSLEEVE			
<i>Shaft Ø5.498-5.507" - 'on-shaft' width 0.518" - flange Ø5.938"</i>						
1.000	1.000	99549	SSLEEVE			
<i>Shaft Ø5.498-5.507" - 'on-shaft' width 0.813" - flange Ø5.938"</i>						
1.000	1.000	99859	GSLEEVE			
<i>Shaft Ø5.498-5.507" - 'on-shaft' width 0.813" - flange Ø5.938"</i>						
6.250	0.500	▲ 54925	CRWA1	R	W	■
6.500	0.500	54936	CRWH1	P	W	■
6.500	0.500	▲ 54931	CRWH1	R	W	■
6.500	0.500	54934	CRWH1	V	W	■
6.500	0.500	597548	HS8	V	F	◇
6.626	0.563	54949	CRSHA1	R	S	
6.750	0.500	54959	CRW1	R	W	■
6.750	0.500	54960	CRWA1	R	W	■
6.750	0.500	▲ 54972	CRWH1	R	W	■
6.750	0.500	54974	CRWH1	V	W	■
6.750	0.500	54971	CRWHA1	R	W	■
6.750	0.500	532-648-32 HS8 R	HS8	R	F	◇
6.750	0.625	556435	HS8	R	F	◇
6.750	0.750	595055	HS7	R	F	◇
6.876	0.563	55157	CRSHA1	R	S	
METRIC 5.512 in. Shaft Diameter 140 mm						
25.4	25.4	99552	SSLEEVE			
<i>Shaft Ø139.9-140.13mm - 'on-shaft' width 20.5mm - flange Ø151mm</i>						
160	12	140X160X12 CRW1 R	CRW1	R	W	

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Seal Tech	Fea- tures
160	12	140X160X12 HMS5 RG	HMS5	RG	E		180	12	▲145X180X12 HMSA10 RG	HMSA10	RG	E	
160	12	140X160X12 HMS5 V	HMS5	V	E	⊙	180	12	145X180X12 HMSA10 V	HMSA10	V	E	⊙
160	12	▲140X160X12 HMSA10 RG	HMSA10	RG	E		180	15	145X180X15 HDS2 H	HDS2	H	F	
160	12	140X160X12 HMSA10 V	HMSA10	V	E	⊙	180	15	145X180X15 HDS2 R	HDS2	R	F	
170	12	140X170X12 CRW1 R	CRW1	R	W	■	180	20	145X180X20 HDSH2 HT	HDSH2	HT	F	
METRIC (cont.) 5.512 in. Shaft Diameter 140 mm							METRIC (cont.) 5.709 in. Shaft Diameter 145 mm						
170	12	140X170X12 CRW1 V	CRW1	V	W		190	16	145X190X16 HMS5 V	HMS5	V	E	⊙
170	12	140X170X12 HMS5 RG	HMS5	RG	E		190	16	145X190X16 HMSA10 RG	HMSA10	RG	E	
170	12	140X170X12 HMS5 V	HMS5	V	E	⊙	190	16	145X190X16 HMSA10 V	HMSA10	V	E	⊙
170	12	▲140X170X12 HMSA10 RG	HMSA10	RG	E		230	17	145X230X17 HMS5 RG	HMS5	RG	E	
170	12	140X170X12 HMSA10 V	HMSA10	V	E	⊙	230	17	145X230X17 HMS5 V	HMS5	V	E	⊙
170	12	140X170X12 HSS5 R	HSS5	R	F	◇	230	17	145X230X17 HMSA10 RG	HMSA10	RG	E	
170	15	140X170X15 HDS7 H	HDS7	H	F		230	17	145X230X17 HMSA10 V	HMSA10	V	E	⊙
170	15	140X170X15 HMS5 RG	HMS5	RG	E		INCH 5.730 in. Shaft Diameter 145.54 mm						
170	15	140X170X15 HMS5 V	HMS5	V	E	⊙	0.750	99562	SSLEEVE				
170	15	140X170X15 HMSA10 RG	HMSA10	RG	E		Shaft Ø5.726-5.735" - 'on-shaft' width 0.563" - flange Ø6.1"						
170	15	140X170X15 HMSA10 V	HMSA10	V	E	⊙	INCH 5.750 in. Shaft Diameter 146.05 mm						
170	15	140X170X15 HSS5 R	HSS5	R	F	◇	1.000	99575	SSLEEVE				
170	15	140X170X15 HS8 V	HS8	V	F	◇	Shaft Ø5.746-5.755" - 'on-shaft' width 0.813" - flange Ø6.18"						
180	12	140X180X12 HMS5 RG	HMS5	RG	E		6.375	0.250	57502	HMA1	R	G	
180	12	140X180X12 HMS5 V	HMS5	V	E	⊙	6.625	0.500	57506	CRW1	V	W	■
180	12	▲140X180X12 HMSA10 RG	HMSA10	RG	E		6.625	0.500	▲57505	CRWH1	R	W	■
180	12	140X180X12 HMSA10 V	HMSA10	V	E	⊙	6.750	0.500	▲57510	CRWH1	R	W	■
180	15	140X180X15 HMS5 RG	HMS5	RG	E		6.750	0.500	57522	CRWH1	V	W	■
180	15	140X180X15 HMS5 V	HMS5	V	E	⊙	6.751	0.500	▲57509	CRWHA1	R	W	■
180	15	140X180X15 HMSA10 RG	HMSA10	RG	E		6.876	0.563	57519	CRSHA1	R	S	
180	15	140X180X15 HMSA10 V	HMSA10	V	E	⊙	7.000	0.500	▲57521	CRWH1	R	W	■
180	16	140X180X16 HS8 R	HS8	R	F	◇	7.000	0.500	57523	CRWH1	V	W	■
180	16	140X180X16 HS8 V	HS8	V	F	◇	7.000	0.500	57531	CRWHA1	R	W	■
180	17	140X180X17 HDSH2 HT	HDSH2	HT	F		7.126	0.563	57578	CRSHA1	R	S	
230	15	140X230X15 HMS5 RG	HMS5	RG	E		7.502	0.563	57584	CRSHA1	R	S	
230	15	140X230X15 HMS5 V	HMS5	V	E	⊙	METRIC 5.827 in. Shaft Diameter 148 mm						
230	15	140X230X15 HMSA10 RG	HMSA10	RG	E		170	15	148X170X15 HMS5 RG	HMS5	RG	E	
230	15	140X230X15 HMSA10 V	HMSA10	V	E	⊙	170	15	148X170X15 HMS5 V	HMS5	V	E	⊙
250	15	140X250X15 HMS5 RG	HMS5	RG	E		170	15	148X170X15 HMSA10 RG	HMSA10	RG	E	
250	15	140X250X15 HMS5 V	HMS5	V	E	⊙	170	15	148X170X15 HMSA10 V	HMSA10	V	E	⊙
250	15	140X250X15 HMSA10 RG	HMSA10	RG	E		METRIC 5.866 in. Shaft Diameter 149 mm						
250	15	140X250X15 HMSA10 V	HMSA10	V	E	⊙	180	13	149X180X13 HS8 R	HS8	R	F	◇
INCH 5.625 in. Shaft Diameter 142.88 mm							INCH 5.875 in. Shaft Diameter 149.23 mm						
1.000	99560	SSLEEVE					1.250	99587	SSLEEVE				
Shaft Ø5.621-5.63" - 'on-shaft' width 0.875" - flange Ø6.188"							Shaft Ø5.871-5.88" - 'on-shaft' width 1" - flange Ø6.188"						
6.625	0.500	▲56101	CRWH1	R	W	■	1.250	99862	GSLEEVE				
6.625	0.500	56102	CRWH1	V	W	■	Shaft Ø5.871-5.88" - 'on-shaft' width 1" - flange Ø6.188"						
6.875	0.500	▲56136	CRWH1	R	W	■	6.875	0.500	58709	HDW1	R	W	■⊙
6.875	0.500	56137	CRWH1	V	W	■	7.000	0.500	58710	HDW1	R	W	■
7.125	0.500	▲56160	CRWHA1	R	W	■	7.125	0.500	▲58716	CRWH1	R	W	■
METRIC 5.630 in. Shaft Diameter 143 mm							METRIC 5.875 in. Shaft Diameter 149 mm						
181	12.70	143X181X12.7 CRWHA1 R	CRWHA1	R	W		7.125	0.500	58717	CRWH1	V	W	■
METRIC 5.669 in. Shaft Diameter 144 mm							7.125	0.500	58741	CRWHA1	R	W	■
160	12	144X160X12 HMSA7 R	HMSA7	R	S		7.125	0.500	534576	CRWHA1	V	W	■
METRIC 5.709 in. Shaft Diameter 145 mm							7.500	0.500	▲58760	CRWH1	R	W	■
22.2	99571	SSLEEVE					METRIC 5.906 in. Shaft Diameter 150 mm						
Shaft Ø144.75-144.98mm - 'on-shaft' width 19.05mm - flange Ø154.94mm							30	99595	SSLEEVE				
164	14	145X164X14 CRSA1 R	CRSA1	R	S		Shaft Ø149.76-149.99mm - 'on-shaft' width 26.01mm - flange Ø159mm						
170	12	145X170X12 HMSA7 R	HMSA7	R	S		170	12	150X170X12 HMS5 RG	HMS5	RG	E	
170	15	145X170X15 HMS4 R	HMS4	R	S	■	170	12	150X170X12 HMS5 V	HMS5	V	E	⊙
175	14	145X175X14 CRS1 R	CRS1	R	S	■	170	12	150X170X12 HMSA10 RG	HMSA10	RG	E	
175	14	145X175X14 HMSA7 R	HMSA7	R	S		170	12	150X170X12 HMSA10 V	HMSA10	V	E	⊙
175	14	145X175X14 HS8 R	HS8	R	F	◇	170	15	150X170X15 CRS1 R	CRS1	R	S	
175	15	145X175X15 HMS5 RG	HMS5	RG	E		180	8.50	150X180X8.5 HMSA72P2R	HMSA72P2	R	S	◆
175	15	145X175X15 HMS5 V	HMS5	V	E	⊙	180	12	150X180X12 HMS5 RG	HMS5	RG	E	
175	15	▲145X175X15 HMSA10 RG	HMSA10	RG	E		180	12	150X180X12 HMS5 V	HMS5	V	E	⊙
175	15	145X175X15 HMSA10 V	HMSA10	V	E	⊙	180	12	▲150X180X12 HMSA10 RG	HMSA10	RG	E	
180	12	145X180X12 HMS5 RG	HMS5	RG	E								
180	12	145X180X12 HMS5 V	HMS5	V	E	⊙							

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Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
METRIC (cont.) 5.906 in. Shaft Diameter 150 mm						
180	15	150X180X15 HMSA10 RG	HMSA10	RG	E	
180	15	150X180X15 HMSA10 V	HMSA10	V	E	⊙
180	15	150X180X15 HS8 V	HS8	V	F	◇
180	16	150X180X16 HDSF2 VT9	HDSF2	VT	F	▶
180	16	150X180X16 HS8 R	HS8	R	F	◇
195	16	150X195X16 HDSF7 VT	HDSF7	VT	F	
200	12	150X200X12 HMS5 RG	HMS5	RG	E	
200	12	150X200X12 HMS5 V	HMS5	V	E	⊙
200	12	150X200X12 HMSA10 RG	HMSA10	RG	E	
200	12	150X200X12 HMSA10 V	HMSA10	V	E	⊙
225	15	150X225X15 HMS5 RG	HMS5	RG	E	
225	15	150X225X15 HMS5 V	HMS5	V	E	⊙
225	15	150X225X15 HMSA10 RG	HMSA10	RG	E	
225	15	150X225X15 HMSA10 V	HMSA10	V	E	⊙

INCH 5.938 in. Shaft Diameter 150.83 mm						
1.125	99596	SSLEEVE				
<i>Shaft Ø5.934-5.943" - 'on-shaft' width 1" - flange Ø6.375"</i>						
7.000	0.500	59300	HDW1	R	W	■

METRIC 5.945 in. Shaft Diameter 151 mm						
183	13	151X183X13 HS8 R	HS8	R	F	◇

INCH 6.000 in. Shaft Diameter 152.40 mm						
1.250	99599	SSLEEVE				
<i>Shaft Ø5.995-6.005" - 'on-shaft' width 1" - flange Ø6.375"</i>						
6.750	0.500	60000	CRW1	V	W	■
6.750	0.500	59999	CRWA1	V	W	■
7.000	0.500	593094	HS8	R	F	◇
7.000	0.500	600-700-32 HS8 R	HS8	R	F	◇
7.002	0.500	60006	CRSHA1	R	S	■
7.008	0.500	556530	HS8	R	F	◇
7.126	0.500	▲60012	CRWHA1	R	W	■
7.126	0.500	60013	CRWHA1	V	W	■
7.250	0.500	60009	HDW1	R	W	■
7.250	0.625	592986	HS8	R	F	◇
7.500	0.250	60075	HM4	R	G	
7.500	0.500	60016	CRWA1	R	W	■
7.500	0.500	▲60028	CRWHA1	R	W	■
7.500	0.500	60026	CRWHA1	V	W	■
7.500	0.535	60037	HS8	R	F	◇
7.750	0.625	597623	HDS1	R	F	

METRIC 6.063 in. Shaft Diameter 154 mm						
30	99605	SSLEEVE				
<i>Shaft Ø153.87-154.13mm - 'on-shaft' width 26.01mm - flange Ø161.93mm</i>						
172	14	60620	CRSA1	R	S	
175	13	154X175X13 CRSA1 R	CRSA1	R	S	
195.50	12.70	60650	HDW1	R	W	■

METRIC 6.102 in. Shaft Diameter 155 mm						
30	99606	SSLEEVE				
<i>Shaft Ø154.74-154.99mm - 'on-shaft' width 26.01mm - flange Ø167.01mm</i>						
180	15	155X180X15 HMS5 RG	HMS5	RG	E	
180	15	155X180X15 HMS5 V	HMS5	V	E	⊙
180	15	▲155X180X15 HMSA10 RG	HMSA10	RG	E	
180	15	155X180X15 HMSA10 V	HMSA10	V	E	⊙
190	13	155X190X13 HMS5 RG	HMS5	RG	E	
190	13	155X190X13 HMS5 V	HMS5	V	E	⊙
190	13	155X190X13 HMSA10 RG	HMSA10	RG	E	
190	13	155X190X13 HMSA10 V	HMSA10	V	E	⊙
190	15	155X190X15 HMS4 R	HMS4	R	S	
195	16	155X195X16 HDS7 R	HDS7	R	F	

INCH 6.125 in. Shaft Diameter 155.58 mm						
7.125	0.500	61215	HDW1	R	W	■
7.125	0.625	▲61210	CRWH1	R	W	■
7.250	0.500	61230	HDW1	R	W	■

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.) 6.125 in. Shaft Diameter 155.58 mm						
7.295	0.641	592808-00	HS8	R	F	◇
7.375	0.500	61235	HDW1	R	W	■
7.375	0.625	608-724-40 HS8 V	HS8	R	F	◇
7.502	0.563	61248	CRSHA1	R	S	
7.625	0.625	61256	CRWH1	P	W	
7.625	0.625	▲ 61255	CRWH1	R	W	
7.625	0.625	608-740-40 HS8 R	HS8	R	F	◇

INCH 6.188 in. Shaft Diameter 157.18 mm						
7.187	0.500	557557	HS8	R	F	◇
7.500	0.563	61740	CRSH1	P	S	

INCH 6.203 in. Shaft Diameter 157.56 mm						
1.063	99620	SSLEEVE				
<i>Shaft Ø6.198-6.208" - 'on-shaft' width 0.813" - flange Ø6.625"</i>						

INCH 6.250 in. Shaft Diameter 158.75 mm						
1.250	99625	SSLEEVE				
<i>Shaft Ø6.245-6.255" - 'on-shaft' width 1.031" - flange Ø6.625"</i>						
7.250	0.500	62480	HDW1	R	W	■
7.250	0.500	616-716-32 HS5 V	HS5	V	F	◇
7.250	0.500	592541	HS8	R	F	◇
7.252	0.500	▲ 62482	CRWH1	R	W	
7.500	0.500	▲ 62495	CRWH1	R	W	
7.500	0.500	62497	CRWH1	V	W	■
7.750	0.500	▲ 62535	CRWH1	R	W	■
7.875	0.625	▲ 62572	CRWH1	R	W	■

METRIC 6.299 in. Shaft Diameter 160 mm						
31.8	99630	SSLEEVE				
<i>Shaft Ø159.74-159.99mm - 'on-shaft' width 25.4mm - flange Ø171.45mm</i>						
185	10	160X185X10 HMS4 R	HMS4	R	S	
185	13	160X185X13 CRSA1 V	CRSA1	V	S	
185	15	160X185X15 HMS5 RG	HMS5	RG	E	
185	15	160X185X15 HMS5 V	HMS5	V	E	⊙
185	15	▲ 160X185X15 HMSA10 RG	HMSA10	RG	E	
185	15	160X185X15 HMSA10 V	HMSA10	V	E	⊙
190	15	160X190X15 CRW1 V	CRW1	V	W	■
190	15	160X190X15 HMS5 RG	HMS5	RG	E	
190	15	160X190X15 HMS5 V	HMS5	V	E	⊙
190	15	▲ 160X190X15 HMSA10 RG	HMSA10	RG	E	
190	15	160X190X15 HMSA10 V	HMSA10	V	E	⊙
190	20	160X190X20 HDSH2 HT	HDSH2	HT	F	
200	15	160X200X15 HMSA7 R	HMSA7	R	S	
200	17	160X200X17 HDSH2 HT	HDSH2	HT	F	
290	18	160X290X18 HMS5 RG	HMS5	RG	E	
290	18	160X290X18 HMS5 V	HMS5	V	E	⊙
290	18	160X290X18 HMSA10 RG	HMSA10	RG	E	
290	18	160X290X18 HMSA10 V	HMSA10	V	E	⊙

INCH 6.375 in. Shaft Diameter 161.93 mm						
7.375	0.625	▲ 63700	CRWH1	R	W	■
7.375	0.672	624-724-43 HDSH2 HT	HDSH2	HT	F	
7.500	0.500	63717	HDW1	R	W	■
7.875	0.563	▲ 63734	CRWHA1	R	W	■
7.875	0.625	63733	CRWH1	R	W	

INCH 6.438 in. Shaft Diameter 163.53 mm						
7.500	0.500	64330	HDW1	R	W	■
7.688	0.625	596043	HS5	R	F	◇
7.688	0.625	521727	HS6	R	F	◇
7.688	0.625	594760	HS7	R	F	◇
7.688	0.625	596362	HS8	R	F	◇

METRIC 6.496 in. Shaft Diameter 165 mm						
190	13	165X190X13 HMS4 R	HMS4	R	S	
190	15	165X190X15 HMS5 RG	HMS5	RG	E	

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease **Bold part numbers are preferred designs**





Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
190	15	165X190X15 HMS5 V	HMS5	V	E	⊙
METRIC (cont.) 6.496 in. Shaft Diameter 165 mm						
190	15	▲ 165X190X15 HMSA10 RG	HMSA10	RG	E	
190	15	165X190X15 HMSA10 V	HMSA10	V	E	⊙
230	15	165X230X15 HMS5 RG	HMS5	RG	E	
230	15	165X230X15 HMS5 V	HMS5	V	E	⊙
230	15	165X230X15 HMSA10 RG	HMSA10	RG	E	
230	15	165X230X15 HMSA10 V	HMSA10	V	E	⊙
INCH 6.500 in. Shaft Diameter 165.10 mm						
	1.250	99650	SSLEEVE			
<i>Shaft Ø6.495-6.505" - 'on-shaft' width 1" - flange Ø7"</i>						
7.420	0.500	531145	HS8	R	F	◇
7.500	0.500	64993	CRWA1	R	W	■
7.500	0.500	▲ 64994	CRWH1	R	W	
7.500	0.500	64998	CRWH1	V	W	■
7.500	0.500	632-732-32 HSS8 R	HSS8	R	F	◇
7.500	0.500	557679	HS8	V	F	◇
7.500	0.625	527301	HS7	R	F	◇
7.750	0.625	556449	HDS1	R	F	
7.750	0.625	592748	HS8	R	F	◇
8.000	0.500	65021	CRW1	R	W	■
8.000	0.500	▲ 65037	CRWHA1	R	W	
8.000	0.870	544260	CRWA1	V	W	■
METRIC 6.614 in. Shaft Diameter 168 mm						
194	13	594536	HS8	D	F	◇
200	15	168X200X15 CRSH1 R	CRSH1	R	S	
INCH 6.625 in. Shaft Diameter 168.28 mm						
7.625	0.500	597544	HS8	R	F	◇
7.750	0.500	66219	HDW1	R	W	■
7.875	0.500	66222	HDW1	R	W	■
8.000	0.500	66230	HDW1	R	W	■
8.125	0.500	▲ 66241	CRWH1	R	W	
8.125	0.968	526484	HDSA2	RD	F	
METRIC 6.693 in. Shaft Diameter 170 mm						
	38	99640	SSLEEVE			
<i>Shaft Ø169.75-170mm - 'on-shaft' width 31.75mm - flange Ø182.58mm</i>						
190	15	170X190X15 CRSH1 R	CRSH1	R	S	
200	15	170X200X15 HDS2 R	HDS2	R	F	
200	15	170X200X15 HDS2 V	HDS2	V	F	
200	15	170X200X15 HDS7 R	HDS7	R	F	
200	15	170X200X15 HMS5 RG	HMS5	RG	E	
200	15	170X200X15 HMS5 V	HMS5	V	E	⊙
200	15	▲ 170X200X15 HMSA10 RG	HMSA10	RG	E	
200	15	170X200X15 HMSA10 V	HMSA10	V	E	⊙
200	15	170X200X15 HS8 R	HS8	R	F	◇
200	15	170X200X15 HS8 V	HS8	V	F	◇
200	16	170X200X16 HS8 V	HS8	V	F	◇
205	16	170X205X16 HDS7 D	HDS7	D	F	
210	15	170X210X15 HMSA7 R	HMSA7	R	S	
210	16	170X210X16 HDS1 R	HDS1	R	F	
210	16	170X210X16 HDS2 R	HDS2	R	F	
210	16	170X210X16 HDS2 V	HDS2	V	F	
INCH 6.750 in. Shaft Diameter 171.15 mm						
	1.063	99675	SSLEEVE			
<i>Shaft Ø6.745-6.755" - 'on-shaft' width 0.813" - flange Ø7.125"</i>						
7.750	0.500	67510	HDW1	R	W	■
7.750	0.625	595389	HDS1	R	F	
7.750	0.625	67512	HDS1	V	F	
8.000	0.500	▲ 67515	CRWH1	R	W	■
8.000	0.625	592519	HS8	R	F	◇
8.000	0.625	595014	HS8	V	F	◇
8.250	0.500	▲ 67533	CRWH1	R	W	
8.250	0.750	594890	HS8	R	F	◇
8.750	0.500	67600	HDW1	R	W	■

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH 6.875 in. Shaft Diameter 174.63 mm						
8.125	0.625	595206	HS8	R	F	◇
8.250	0.500	68730	HDW1	R	W	■
8.375	0.500	▲ 68745	CRWH1	R	W	
8.500	0.500	68760	HDW1	R	W	■
METRIC 6.890 in. Shaft Diameter 175 mm						
	32	99687	SSLEEVE			
<i>Shaft Ø174.75-175.01mm - 'on-shaft' width 27.99mm - flange Ø187mm</i>						
200	15	175X200X15 HMS5 RG	HMS5	RG	E	
200	15	175X200X15 HMS5 V	HMS5	V	E	⊙
200	15	175X200X15 HMSA10 RG	HMSA10	RG	E	
200	15	175X200X15 HMSA10 V	HMSA10	V	E	⊙
205	15	175X205X15 HDS2 R	HDS2	R	F	▶
205	15	175X205X15 HDS2 V	HDS2	V	F	
205	15	175X205X15 HMS4 R	HMS4	R	S	
INCH 6.938 in. Shaft Diameter 176.23 mm						
9.000	0.625	596556	HDS1	V	F	
INCH 7.000 in. Shaft Diameter 176.80 mm						
	1.250	99700	SSLEEVE			
<i>Shaft Ø6.995-7.006" - 'on-shaft' width 1" - flange Ø7.475"</i>						
8.000	0.500	70008	HS8	D	F	◇
8.000	0.500	597451	HS8	R	F	◇
8.000	0.500	595093	HS8	V	F	◇
8.000	0.630	▲ 70016	CRWH1	R	W	■
8.250	0.625	▲ 70028	CRWH1	R	W	
8.250	0.625	594744	HDS1	R	F	
8.250	0.625	700-816-40 HDS2 V	HDS2	V	F	
8.250	0.625	597500	HS8	R	F	◇
8.375	0.625	70034	CRSHA1	R	S	
8.452	0.609	597483	HS8	R	F	◇
8.500	0.500	70080	CRWA1	R	W	■
8.500	0.500	531502	HS6	R	F	◇
8.500	0.625	70052	CRWH1	R	W	■
8.500	0.625	▲ 70053	CRWHA1	R	W	■
8.500	0.625	70054	CRWHA1	V	W	■
8.500	0.625	70055	HDS1	V	F	
8.500	0.625	595267	HDS2	R	F	
8.500	0.625	526648	HS8	R	F	◇
8.500	0.750	594846	HS6	R	F	◇
METRIC 7.008 in. Shaft Diameter 178 mm						
210	14	178X210X14 HSS4G H	HSS4G	H	F	◇
INCH 7.025 in. Shaft Diameter 178.44 mm						
8.500	0.625	596076	HDS2	V	F	
METRIC 7.087 in. Shaft Diameter 180 mm						
	38	99721	SSLEEVE			
<i>Shaft Ø179.76-180.04mm - 'on-shaft' width 32.99mm - flange Ø190.5mm</i>						
200	12	180X200X12 CRS1 R	CRS1	R	S	
200	15	180X200X15 HMS5 RG	HMS5	RG	E	
200	15	180X200X15 HMS5 V	HMS5	V	E	⊙
200	15	180X200X15 HMSA10 RG	HMSA10	RG	E	
200	15	180X200X15 HMSA10 V	HMSA10	V	E	⊙
205	12	180X205X12 HS8 R	HS8	R	F	◇
210	15	180X210X15 HDS2 H	HDS2	H	F	
210	15	180X210X15 HDS7 H	HDS7	H	F	
210	15	180X210X15 HMS5 RG	HMS5	RG	E	
210	15	180X210X15 HMS5 V	HMS5	V	E	⊙
210	15	▲ 180X210X15 HMSA10 RG	HMSA10	RG	E	
210	15	180X210X15 HMSA10 V	HMSA10	V	E	⊙
210	15	180X210X15 HS8 V	HS8	V	F	◇
210	20	180X210X20 HDSH7 HT	HDSH7	HT	F	
215	15	180X215X15 HMS5 RG	HMS5	RG	E	

Key features: ▲ WasteWatcher ■ Bore-Tite ▶ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required

Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.





Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
215	15	180X215X15 HMS5 V	HMS5	V	E	⊙
215	15	180X215X15 HMSA10 RG	HMSA10	RG	E	
METRIC (cont.) 7.087 in. Shaft Diameter 180 mm						
215	15	180X215X15 HMSA10 V	HMSA10	V	E	⊙
215	16	180X215X16 CRS1 R	CRS1	R	S	
220	15	180X220X15 HDS2 V	HDS2	V	F	
220	16	180X220X16 HDS1 V	HDS1	V	F	
220	16	180X220X16 HDS2 R	HDS2	R	F	
220	16	180X220X16 HDS7 H	HDS7	H	F	
220	16	180X220X16 HS8 V	HS8	V	F	◇
220	20	180X220X20 HDSH7 HT	HDSH7	HT	F	
222	16	180X222X16 HDS7 R	HDS7	R	F	
222	16	180X222X16 HS7 R	HS7	R	F	◇
INCH 7.125 in. Shaft Diameter 180.98 mm						
8.045	0.500	531292	HS8	R	F	◇
8.125	0.500	595761	HS5	R	F	◇
8.125	0.591	597407	HDS7	R	F	
8.250	0.500	71220	HDW1	R	W	■
8.500	0.625	597457	HDS2	R	F	
8.625	0.625	▲ 71245	CRWH1	R	W	
INCH 7.188 in. Shaft Diameter 182.58 mm						
8.640	0.625	596128	HDS2	R	F	
8.640	0.625	595643	HS5	R	F	◇
8.640	0.625	595323	HS7	R	F	◇
INCH 7.250 in. Shaft Diameter 184.15 mm						
1.500	99725	SSLEEVE				
<i>Shaft Ø7.244-7.255" - 'on-shaft' width 1.25" - flange Ø7.76"</i>						
8.250	0.500	528377	HS7	R	F	◇
8.250	0.500	595012	HS8	R	F	◇
8.250	0.625	▲ 72515	CRW1	R	W	
8.250	0.625	716-816-40 HDS2 R	HDS2	R	F	
8.500	0.625	556439	HDS1	R	F	
8.640	0.625	558184	HDS2	V	F	
8.750	0.625	▲ 72539	CRWHA1	R	W	■
8.750	0.625	557653	HDS1	H	F	■
8.750	0.625	72543	HDS1	V	F	
8.750	0.625	595348	HDS2	R	F	
8.750	0.625	72510	HDS2	V	F	
8.750	0.625	596436	HS8	R	F	◇
8.750	0.750	72542	CRWH1	P	W	
8.750	0.875	72594	HDSA2	VD	F	
9.055	0.625	▲ 72570	CRWHA1	R	W	■
METRIC 7.283 in. Shaft Diameter 185 mm						
38	99726	SSLEEVE				
<i>Shaft Ø184.73-185.01mm - 'on-shaft' width 32mm - flange Ø197.1mm</i>						
210	13	185X210X13 HMS5 RG	HMS5	RG	E	
210	13	185X210X13 HMS5 V	HMS5	V	E	⊙
210	13	185X210X13 HMSA10 RG	HMSA10	RG	E	
210	13	185X210X13 HMSA10 V	HMSA10	V	E	⊙
220	13	185X220X13 HS8 R	HS8	R	F	◇
224.79	15.88	72805	HDS2	R	F	
225	16	185X225X16 HDS1 V	HDS1	V	F	
METRIC 7.323 in. Shaft Diameter 186 mm						
226	16	186X226X16 HS8 R	HS8	R	F	◇
INCH 7.375 in. Shaft Diameter 187.33 mm						
8.375	0.500	73720	HDW1	R	W	■
8.500	0.500	73730	HDW1	R	W	■
8.625	0.787	557432	HDSH2	VT	F	
8.875	0.625	▲ 73745	CRWH1	R	W	
METRIC 7.402 in. Shaft Diameter 188 mm						
215	16	188X215X16 CRWH1 R	CRWH1	R	W	■

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH 7.438 in. Shaft Diameter 188.93 mm						
8.438	0.500	597452	HS8	R	F	◇
8.438	0.500	594508	HS8	V	F	◇
METRIC 7.441 in. Shaft Diameter 189 mm						
215	16	189X215X16 HS8 V	HS8	V	F	◇
INCH 7.449 in. Shaft Diameter 189.20 mm						
1.000	99745	SSLEEVE				
<i>Shaft Ø7.444-7.455" - 'on-shaft' width 0.813" - flange Ø7.86"</i>						
METRIC 7.480 in. Shaft Diameter 190 mm						
215	16	190X215X16 HSS5 V	HSS5	V	F	◇
215	16	190X215X16 CRSH1 R	CRSH1	R	S	
220	12	190X220X12 HMS5 RG1	HMS5	RG	E	
220	12	190X220X12 HMS5 V1	HMS5	V	E	⊙
220	12	▲ 190X220X12 HMSA10 RG1	HMSA10	RG	E	
220	12	190X220X12 HMSA10 V1	HMSA10	V	E	⊙
220	13	190X220X13 HS8 R	HS8	R	F	◇
220	15	190X220X15 HDS1 V	HDS1	V	F	
220	15	190X220X15 HDS7 D	HDS7	D	F	
220	15	190X220X15 HDS7 H	HDS7	H	F	
220	15	190X220X15 HMS5 RG	HMS5	RG	E	
220	15	190X220X15 HMS5 V	HMS5	V	E	⊙
220	15	▲ 190X220X15 HMSA10 RG	HMSA10	RG	E	
220	15	190X220X15 HMSA10 V	HMSA10	V	E	⊙
220	15	190X220X15 HS8 R	HS8	R	F	◇
220	15	190X220X15 HS8 V	HS8	V	F	◇
220	16	190X220X16 HS8 R	HS8	R	F	◇
225	15	190X225X15 HMS5 RG	HMS5	RG	E	
225	15	190X225X15 HMS5 V	HMS5	V	E	⊙
225	15	190X225X15 HMSA10 RG	HMSA10	RG	E	
225	15	190X225X15 HMSA10 V	HMSA10	V	E	⊙
225	16	190X225X16 HDS1 R	HDS1	R	F	
230	16	190X230X16 HS8 R	HS8	R	F	◇
INCH 7.500 in. Shaft Diameter 190.50 mm						
1.000	99750	SSLEEVE				
<i>Shaft Ø7.495-7.506" - 'on-shaft' width 0.813" - flange Ø7.875"</i>						
8.500	0.500	590714	HS7	R	F	◇
8.500	0.625	▲ 75030	CRWH1	R	W	
8.500	0.625	75038	HS8	R	F	◇
8.594	0.500	511814	HS6	R	F	◇
8.750	0.500	75046	HDW1	R	W	■
8.750	0.625	75048	HDS1	V	F	
8.750	0.625	595822	HS5	D	F	◇
8.750	0.625	594018	HS8	R	F	◇
9.000	0.625	▲ 75050	CRWH1	R	W	■
9.000	0.625	75052	CRWHA1	P	W	■
9.000	0.625	75053	HDS1	V	F	
9.000	0.625	732-900-40 HDSH7 HT	HDSH7	HT	F	
9.000	0.750	75054	HDS2	V	F	
9.000	0.968	526485	HDSA2	RD	F	
9.000	0.968	595912	HDSA2	VD	F	
9.125	0.625	732-908-40 HDSH7 HT	HDSH7	HT	F	
9.250	0.500	75069	HDW1	R	W	■
9.250	0.625	75067	HDS1	V	F	
9.250	0.625	732-916-40 HDSH7 HT	HDSH7	HT	F	
INCH 7.625 in. Shaft Diameter 193.68 mm						
8.625	0.563	▲ 76215	CRWH1	R	W	
8.875	0.500	76225	HDW1	R	W	■
8.875	0.625	595207	HS8	R	F	◇
9.000	0.625	597467	HS8	R	F	◇
9.125	0.625	▲ 76255	CRWH1	R	W	
METRIC 7.677 in. Shaft Diameter 195 mm						
230	15	195X230X15 CRSH1 R	CRSH1	R	S	
250	22	195X250X22 HDS7 R	HDS7	R	F	

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Features
METRIC (cont.) 7.677 in. Shaft Diameter 195 mm							310	18	200X310X18 HMS5 RG	HMS5	RG	E	
250	22	195X250X22 HDSH7 RT	HDSH7	RT	F		METRIC (cont.) 7.835 in. Shaft Diameter 200 mm						
INCH 7.750 in. Shaft Diameter 196.85 mm							310	18	200X310X18 HMS5 V	HMS5	V	E	⊙
1.313	0.9775	SSLEEVE					310	18	200X310X18 HMSA10 RG	HMSA10	RG	E	⊙
<i>Shaft Ø7.745-7.756" - 'on-shaft' width 1" - flange Ø8.27"</i>							310	18	200X310X18 HMSA10 V	HMSA10	V	E	⊙
8.750	0.500	77506	HDW1	R	W	■	INCH 7.875 in. Shaft Diameter 200.03 mm						
8.750	0.500	529601	HS8	R	F	◇	1.500	0.99787	SSLEEVE				
8.750	0.625	595813	HS5	D	F	◇	<i>Shaft Ø7.869-7.88" - 'on-shaft' width 1.359" - flange Ø8.375"</i>						
9.000	0.625	77531	HDS1	R	F		8.875	0.500	78710	HDW1	R	W	■
9.000	0.625	597568	HDS1	V	F		9.125	0.625	593329	HS8	R	F	◇
9.000	0.625	530608	HS8	R	F	◇	9.250	1.000	▲78725	CRWHA1	R	W	
9.250	0.625	▲77540	CRWH1	R	W		9.375	0.625	▲78738	CRWH1	R	W	
9.250	0.625	77539	HDS1	V	F		9.375	0.625	595145	HDS2	D	F	
9.250	0.625	595146	HDS2	D	F		9.375	0.687	557976	HDS2	V	F	
9.375	0.625	557937	HDS2	R	F		9.375	0.687	557977	HDS7	V	F	
9.375	0.625	557936	HDS2	V	F		9.500	0.625	596079	HDS2	V	F	
INCH 7.800 in. Shaft Diameter 198.12 mm							10.234	0.625	78790	HDS2	R	F	
9.750	0.625	556586	HDS2	R	F		INCH 7.938 in. Shaft Diameter 201.63 mm						
METRIC 7.835 in. Shaft Diameter 199 mm							1.250	0.99799	SSLEEVE				
240	20	199X240X20 HDS2 R	HDS2	R	F		<i>Shaft Ø7.933-7.944" - 'on-shaft' width 1" - flange Ø8.375"</i>						
INCH 7.835 in. Shaft Diameter 199.01 mm							8.750	0.344	79302	HM14	R	G	
9.500	0.625	596080	HDS2	V	F		9.125	0.500	79620	HDW1	R	W	■
METRIC 7.835 in. Shaft Diameter 200 mm							9.125	0.500	557986	HS8	R	F	◇
38.1	0.99787	SSLEEVE					9.438	0.609	526853	HS6	R	F	◇
<i>Shaft Ø199.87-200.15mm - 'on-shaft' width 34.52mm - flange Ø212.73mm</i>							9.500	0.625	596207	HDS2	R	F	
230	13	200X230X13 HMSA72P2 R	HMSA72P2	R	S	◆	9.500	0.625	596078	HDS2	V	F	
230	14	200X230X14 HDS2 V	HDS2	V	F		INCH 8.000 in. Shaft Diameter 203.20 mm						
230	15	200X230X15 HDS1 V	HDS1	V	F		1.250	0.99800	SSLEEVE				
230	15	200X230X15 HDS2 V	HDS2	V	F		<i>Shaft Ø7.995-8.006" - 'on-shaft' width 1" - flange Ø8.375"</i>						
230	15	200X230X15 HDS7 H	HDS7	H	F		9.000	0.500	595022	HS8	V	F	◇
230	15	200X230X15 HDS7 R	HDS7	R	F		9.000	0.625	▲79960	CRWH1	R	W	
230	15	200X230X15 HDS7 V	HDS7	V	F		9.000	0.625	79961	CRWHA1	R	W	
230	15	200X230X15 HMS5 RG	HMS5	RG	E		9.000	0.625	597534	HDS7	R	F	
230	15	200X230X15 HMS5 V	HMS5	V	E	⊙	9.000	0.625	800-900-40 HSS8 R	HSS8	R	F	◇
230	15	▲200X230X15 HMSA10 RG	HMSA10	RG	E	⊙	9.000	0.625	594935	HS8	V	F	◇
230	15	200X230X15 HMSA10 V	HMSA10	V	E	⊙	9.250	0.625	▲79997	CRWH1	R	W	
230	15	557309	HS8	R	F	◇	9.250	0.625	79998	CRWHA1	R	W	■
230	15	200X230X15 HS8 R	HS8	R	F	◇	9.250	0.625	77996	HDS1	V	F	
230	15	200X230X15 HS8 V	HS8	V	F	◇	9.250	0.625	593781	HDS2	R	F	
230	15.90	200X230X15.9 HDS1 R	HDS1	R	F		9.250	0.625	592376	HS8	R	F	◇
230	16	200X230X16 HDS2 D	HDS2	D	F		9.250	0.625	531395	HS8	V	F	◇
<i>W/LIGHT LOAD SPRING</i>							9.375	0.750	595732	HDS1	R	F	
230	16	200X230X16 HDSF2 VT9	HDSF2	VT	F	▶	9.500	0.625	▲80010	CRWH1	R	W	■
230	16	200X230X16 HS6 V	HS6	V	F	◇	9.500	0.625	596567	HDS7	H	F	
235	15	200X235X15 HMSA7 R	HMSA7	R	S		9.500	0.625	595404	HS5	R	F	◇
235	16	200X235X16 HDS7 R	HDS7	R	F		9.500	0.687	80009	HDS2	V	F	
235	18	200X235X18 HS7 R	HS7	R	F	◇	9.750	0.750	80030	HDS1	V	F	
235	18	200X235X18 HS8 R	HS8	R	F	◇	10.000	0.625	▲80038	CRWHA1	R	W	
238	19	200X238X19 HDS1 V	HDS1	V	F		10.000	0.688	590725	HDS1	R	F	
238	19	200X238X19 HS6 R	HS6	R	F	◇	10.000	0.688	595888	HS8	R	F	◇
240	15	200X240X15 HMS5 RG	HMS5	RG	E		10.000	0.750	593446	HDS2	R	F	
240	15	200X240X15 HMS5 V	HMS5	V	E	⊙	10.000	0.750	590726	HDS2L08	R	F	
240	15	▲200X240X15 HMSA10 RG	HMSA10	RG	E	⊙	10.000	0.875	592493	HS7	R	F	◇
240	15	200X240X15 HMSA10 V	HMSA10	V	E	⊙	10.000	0.906	526489	HDS2	D	F	
240	16	200X240X16 HDS1 H	HDS1	H	F		10.000	0.986	526488	HDSA2	RD	F	
240	16	200X240X16 HDS1 V	HDS1	V	F		10.000	1.000	80088	HDSA2	RD	F	
240	16	200X240X16 HDS2 R	HDS2	R	F		10.000	1.000	80091	HDS1	R	F	
240	16	200X240X16 HDS2 V	HDS2	V	F		10.000	1.125	592075	HDSA2	RD	F	
240	17.50	200X240X17.5 HDS2 V	HDS2	V	F		10.000	1.250	592336	HDSA1	RD	F	
240	17.50	200X240X17.5 HDS7 V	HDS7	V	F		10.002	1.000	590733	HDSA1	RD	F	
240	18	200X240X18 HDS2 R	HDS2	R	F		10.125	1.250	80092	HDSA1	RD	F	
240	20	200X240X20 HDS2 R	HDS2	R	F		METRIC 8.071 in. Shaft Diameter 205 mm						
240	20	200X240X20 HS8 V	HS8	V	F	◇	250	16	205X250X16 HDS1 V	HDS1	V	F	
255	22	200X255X22 HDS2 R	HDS2	R	F		INCH 8.071 in. Shaft Diameter 205 mm						

Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Key features: ▲ WasteWatcher ■ Bore-Tite ▶ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH		8.125 in.	Shaft Diameter	206.38 mm		
9.500	0.750	557504	HS8	V	F	◇
10.000	0.625	593239	HDS2	R	F	
10.125	0.625	▲ 81245	CRWH1	R	W	
10.125	0.625	81246	CRWHA1	R	W	
10.125	0.750	590312	HDS1	R	F	
10.125	0.750	593439	HDS1	V	F	
10.125	1.000	81253	HDS1	R	F	
10.250	0.875	590739	HDS1	R	F	

INCH		8.188 in.	Shaft Diameter	207.98 mm		
10.000	0.750	595328	HDS2	R	F	

INCH		8.250 in.	Shaft Diameter	209.55 mm		
9.250	0.625	▲ 82510	CRWH1	R	W	
9.252	0.500	▲ 82527	CRWH1	R	W	■
9.500	0.500	597515	HS8	R	F	◇
9.500	0.570	▲ 541405	CRW1	R	W	
9.500	0.625	595675	HDS1	R	F	
9.500	0.625	592942	HDS2	D	F	
9.500	0.625	529757	HDS2	R	F	

W/LIGHT LOAD SPRING

9.500	0.625	82524	HDS2	R	F	
9.500	0.625	82526	HDS2	V	F	
9.500	0.625	592180	HS7	R	F	◇
9.500	0.625	593342	HS8	R	F	◇
9.500	0.625	593543	HS8	V	F	◇
9.500	0.750	816-932-48 HDS7 R	HDS7	R	F	
9.750	0.609	513510	HS6	R	F	◇
9.750	0.625	590720	HDS1	R	F	
10.000	0.750	590729	HDS1	R	F	
10.000	0.750	593511	HDS2	R	F	
10.000	0.750	816-1000-48 HS8 R	HS8	R	F	◇
10.250	0.625	▲ 82560	CRWH1	R	W	
10.250	0.625	82559	HDS2	V	F	
10.250	0.750	82562	HDS1	R	F	
10.250	0.750	82563	HDS1	V	F	
10.250	0.750	593644	HDS2	D	F	
10.250	0.750	591929	HS7	R	F	◇
10.250	0.750	592556	HS8	R	F	◇
10.250	0.813	82555	HDS2	V	F	
10.250	1.000	590358	HDS1	R	F	
10.500	0.875	590750	HDS1	R	F	
11.500	0.750	82570	HDS1	R	F	

METRIC		8.268 in.	Shaft Diameter	210 mm		
240	15	210X240X15 HDS2 V	HDS2	V	F	
240	15	210X240X15 HMS5 RG	HMS5	RG	E	
240	15	210X240X15 HMS5 V	HMS5	V	E	◎
240	15	▲ 210X240X15 HMSA10 RG	HMSA10	RG	E	
240	15	210X240X15 HMSA10 V	HMSA10	V	E	◎
240	15	210X240X15 HS8 R	HS8	R	F	◇
240	16	210X240X16 HDS7 R	HDS7	R	F	
240	18	210X240X18 HDS7 D	HDS7	D	F	
240	20	210X240X20 HDSH2 DT1	HDSH2	DT	F	
245	16	210X245X16 HDS1 R	HDS1	R	F	
245	16	210X245X16 HDS1 V	HDS1	V	F	
250	15	210X250X15 HDS1 V	HDS1	V	F	
250	15	210X250X15 HDS2 V	HDS2	V	F	
250	15	210X250X15 HMS4 R	HMS4	R	S	
250	15	210X250X15 HS8 R	HS8	R	F	◇
250	16	210X250X16 HSS5 V	HSS5	V	F	◇
250	18	210X250X18 HDS2 R	HDS2	R	F	
250	20	210X250X20 HDS1 R	HDS1	R	F	
250	20	210X250X20 HDS1 V	HDS1	V	F	
250	20	210X250X20 HDS2 R	HDS2	R	F	
250	20	210X250X20 HS8 V	HS8	V	F	◇
260	15	210X260X15 HDS7 D	HDS7	D	F	
265	23	210X265X23 HDS2 R	HDS2	R	F	
270	15	210X270X15 HDS1 V	HDS1	V	F	

METRIC (cont.)		8.268 in.	Shaft Diameter	210 mm		
270	16	210X270X16 HDS1 V	HDS1	V	F	
290	20	210X290X20 HMS5 RG	HMS5	RG	E	
290	20	210X290X20 HMS5 V	HMS5	V	E	◎
290	20	210X290X20 HMSA10 RG	HMSA10	RG	E	
290	20	210X290X20 HMSA10 V	HMSA10	V	E	◎

INCH		8.345 in.	Shaft Diameter	211.96 mm		
10.750	1.250	594186	HDS1	R	F	

INCH		8.345 in.	Shaft Diameter	211.96 mm		
9.750	0.750	83701	HDS2	V	F	
9.750	0.750	596198	HDS7	R	F	
9.875	0.687	596111	HDS1	R	F	
10.375	0.750	591978	HDS1	R	F	
10.375	0.750	593346	HS8	R	F	◇
10.375	1.000	590746	HDS1	R	F	
10.500	0.875	593212	HDS1	R	F	
10.625	0.875	590765	HDS1	R	F	

INCH		8.438 in.	Shaft Diameter	214.33 mm		
10.000	0.625	84369	HDS1	R	F	
10.000	0.625	84385	HDS1	V	F	

METRIC		8.465 in.	Shaft Diameter	215 mm		
248	15	215X248X15 HDS1 R	HDS1	R	F	
250	16	215X250X16 HDS2 H	HDS2	H	F	
250	16	215X250X16 HDS7 H	HDS7	H	F	
265	21.50	215X265X21.5 HDSA2 RD	HDSA2	RD	F	
270	23	215X270X23 HDS2 R	HDS2	R	F	

INCH		8.500 in.	Shaft Diameter	215.90 mm		
0.750	0.688	590751	HDS1	R	F	
9.438	0.638	527824	HS8	R	F	◇
9.500	0.500	594503	HS7	V	F	◇
9.500	0.500	594745	HS8	V	F	◇
9.750	0.625	▲ 85002	CRWH1	R	W	■
9.750	0.625	593020	HDS1	R	F	
9.750	0.625	832-948-40 HDS1 V	HDS1	V	F	
9.750	0.625	593768	HDS2	D	F	
9.750	0.625	832-948-40 HDS7 H	HDS7	H	F	
10.000	0.625	590503	HDS1	R	F	
10.000	0.625	85019	HDS1	V	F	
10.000	0.625	593740	HDS2	D	F	
10.000	0.625	593782	HDS2	R	F	
10.000	0.625	596415	HDS7	R	F	
10.000	0.625	594102	HS7	V	F	◇
10.000	0.625	594318	HS8	R	F	◇
10.000	0.625	593167	HS8	V	F	◇
10.000	0.630	▲ 85009	CRWH1	R	W	
10.000	0.630	597490	CRWH1	R	W	
10.000	0.688	590730	HDS1	R	F	
10.000	0.688	85008	HDS1L04	R	F	
10.000	0.750	592480	HDS1	R	F	
10.000	0.750	85025	HDS2	V	F	
10.000	0.750	832-1000-48 HS8 R	HS8	R	F	◇
10.000	1.000	557450	HDS2	V	F	
10.000	1.000	590731	HDSA1	RD	F	
10.500	0.609	557834	HS8	R	F	◇
10.500	0.625	▲ 85015	CRWH1	R	W	
10.500	0.625	85024	CRWH1	V	W	
10.500	0.625	85018	HDS1	V	F	
10.500	0.625	594967	HDS2	V	F	
10.500	0.625	593349	HS7	R	F	◇
10.500	0.625	592692	HS8	R	F	◇
10.500	0.688	85017	HDS2L08	R	F	
10.500	0.875	592798	HDSA1	VD	F	
10.500	0.906	526470	HDSA2	RD	F	
10.500	1.000	590754	HDS1	R	F	
10.625	0.625	▲ 85085	CRWHA1	R	W	

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Features
INCH 8.540 in. Shaft Diameter 216.92 mm							INCH (cont.) 8.750 in. Shaft Diameter 222.25 mm						
9.750	0.625	593855	HDS2	D	F		10.625	0.750	593975	HDS2	R	F	
INCH 8.625 in. Shaft Diameter 219.08 mm							10.750 0.625 ▲ 87541 CRWH1 R W						
0.750	0.750	590758	HDS1	R	F		10.750 0.750	592483	HDS1	R	F		
0.875	0.750	86235	HDS1	V	F		10.750 0.750	87499	HDS1	V	F		
10.000	0.625	593907	HDS1	R	F		10.750 0.750	597553	HS7	R	F		◇
10.000	0.750	590732	HDS1	R	F		10.750 1.000	590770	HDS1	R	F		
10.125	0.688	590735	HDS1	R	F		METRIC 8.819 in. Shaft Diameter 224 mm						
10.625	0.625	▲ 86260	CRWH1	R	W		260	16	224X260X16	HDS1 R	HDS1	R	F
10.625	0.750	86240	HDS1	V	F		METRIC 8.858 in. Shaft Diameter 225 mm						
10.625	0.750	592358	HDS2	R	F		250	15	225X250X15	HDS1 R	HDS1	R	F
10.750	0.875	592576	HDS1	R	F		250	16	225X250X16	HDS7 H	HDS7	H	F
11.750	1.000	590828	HDS1	R	F		257	16	225X257X16	HDS1 R	HDS1	R	F
METRIC 8.661 in. Shaft Diameter 220 mm							260 20 225X260X20 HDS1 R HDS1 R F						
250	15	220X250X15 HDS2 R	HDS2	R	F		260 22	225X260X22	HDS1 R	HDS1	R	F	
250	15	220X250X15 HDS7 R	HDS7	R	F		290	16	225X290X16	HDS2 D	HDS2	D	F
250	15	220X250X15 HMS5 RG	HMS5	RG	E		INCH 8.875 in. Shaft Diameter 225.43 mm						
250	15	220X250X15 HMS5 V	HMS5	V	E	⊙	10.125	0.625	▲ 88710	CRWH1	R	W	
250	15	▲ 220X250X15 HMSA10 RG	HMSA10	RG	E		10.125	0.625	597592	HDS1	H	F	
250	15	220X250X15 HMSA10 V	HMSA10	V	E	⊙	10.125	0.625	592289	HDS1	R	F	
250	15	220X250X15 HS5 R	HS5	R	F	◇	10.125	0.625	593779	HDS2	D	F	
250	15	220X250X15 HS8 H	HS8	H	F	◇	10.125	0.625	592459	HS8	R	F	◇
250	15	220X250X15 HS8 R	HS8	R	F	◇	10.125	0.750	88702	HDS1	R	F	
250	15	220X250X15 HS8 V	HS8	V	F	◇	10.125	0.750	597583	HDS2	H	F	
250	16	220X250X16 CRWH1 R	CRWH1	R	W		10.375	0.750	592991	HS8	R	F	◇
250	16	220X250X16 HDS2 R	HDS2	R	F		10.875	0.625	▲ 88760	CRWH1	R	W	
250	20	220X250X20 HDSH2 DT1	HDSH2	DT	F		10.875	0.750	590780	HDS1	R	F	
250	20	220X250X20 HDSH7 HT	HDSH7	HT	F		10.875	1.000	590781	HDS1	R	F	
255	16	220X255X16 HDS1 R1	HDS1	R	F		11.000	0.875	592650	HDS1	R	F	
255	18	220X255X18 HDS2 V	HDS2	V	F		INCH 8.938 in. Shaft Diameter 227.03 mm						
255	18	220X255X18 HDS7 R	HDS7	R	F		9.938	0.625	595004	HS7	R	F	◇
259.79	15.88	86610	HDS2	R	F		10.188	0.625	597450	HS8	R	F	◇
260	14.30	220X260X14.3 HS8 R	HS8	R	F	◇	INCH 9.000 in. Shaft Diameter 228.60 mm						
260	15	220X260X15 HDS1 V	HDS1	V	F		0.625	0.625	90023	HDS1	R	F	
260	15	220X260X15 HS8 R	HS8	R	F	◇	0.703	0.750	90024	HDS1	R	F	
260	16	220X260X16 HDS1 R	HDS1	R	F		0.750	0.625	90022	HDS1	V	F	
260	16	220X260X16 HDS1 V	HDS1	V	F		9.920	0.500	592851	HS8	R	F	◇
260	16	220X260X16 HDS7 V	HDS7	V	F		10.000	0.500	590724	HS7	R	F	◇
260	16	220X260X16 HS8 R	HS8	R	F	◇	10.000	0.500	590419	HS8	R	F	◇
260	20	220X260X20 HDS1 R	HDS1	R	F		10.000	0.625	▲ 90006	CRWH1	R	W	
260	20	220X260X20 HS8 H	HS8	H	F	◇	10.000	0.625	558028	HDS7	R	F	
260	20	220X260X20 HS8 V	HS8	V	F	◇	10.000	0.625	593357	HS8	R	F	◇
260	22	220X260X22 HDS2 D	HDS2	D	F		10.125	0.625	594829	HS8	R	F	◇
260	22	220X260X22 HDS2 R	HDS2	R	F		10.187	0.625	592514	HDS2	R	F	
260	22	220X260X22 HDS2 V	HDS2	V	F		10.187	0.625	595485	HDS2	V	F	
260	22	220X260X22 HDS7 R	HDS7	R	F		10.250	0.625	90019	HDS1	R	F	
260	22	220X260X22 HDS7 V	HDS7	V	F		10.250	0.625	593729	HDS2L32	D	F	
260	22	220X260X22 HDSA2 RD	HDSA2	RD	F		10.250	0.625	900-1016-40	HDS7 H	HDS7	H	F
274.80	23	590778	HDS1	R	F		10.250	0.625	592581	HS7	R	F	◇
INCH 8.668 in. Shaft Diameter 220.68 mm							10.250 0.625 593395 HS8 R F ◇						
10.000	0.625	557821	HS7	V	F	◇	10.250 0.625	595248	HS8	V	F	◇	
10.000	0.750	557979	HS7	V	F	◇	10.250 0.750	592669	HDS1	D	F		
INCH 8.750 in. Shaft Diameter 222.25 mm							10.250 0.750 90017 HDS1 R F						
0.875	0.750	590448	HDS1	R	F		10.375 0.625	590062	HDS1	R	F		
9.750	0.500	558004	HS8	D	F	◇	10.498 0.750	596200	HDS7	R	F		
9.750	0.500	597459	HS8	R	F	◇	10.498 0.750	596199	HDS7L16	R	F		
9.750	0.500	87440	HS8	V	F	◇	10.500 0.625	593138	HDS2	D	F		
10.000	0.625	590408	HDS1	R	F		10.500 0.625	593743	HDS2	R	F		
10.000	0.625	592626	HDS2	R	F		10.500 0.625	90020	HDS2	V	F		
10.000	0.625	590723	HS7	R	F	◇	10.500 0.625	597535	HDS7	R	F		
10.000	0.625	592627	HS8	R	F	◇	10.500 0.625	900-1032-40	HDS7 H	HDS7	H	F	
10.250	0.609	518386	HS6	R	F	◇	10.500 0.625	528720	HS7	R	F	◇	
10.250	0.625	87492	HDS2	V	F		10.500 0.625	557465	HS7	V	F	◇	
10.250	0.688	87491	HDS1	R	F		10.500 0.625	593396	HS8	R	F	◇	
10.250	0.688	87493	HDS1	V	F								
10.250	0.750	590546	HDS1	R	F								

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Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





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Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.) 9.000 in. Shaft Diameter 228.60 mm						
10.500	0.750	595718	HDS2L16	R	F	
10.500	0.875	597343	HDSA1	RD	F	
10.674	0.703	592779	HS8	R	F	◇
10.750	0.750	590774	HDS1	R	F	
11.000	0.625	▲ 90036	CRWH1	R	W	
11.000	0.625	90065	HDS1	V	F	
11.000	0.625	593362	HS8	R	F	◇
11.000	0.750	90063	HDS1	R	F	
11.000	0.750	90066	HDS1	V	F	
11.000	0.750	590787	HDS2	R	F	
11.000	0.750	90067	HDS2	V	F	
11.000	0.750	556483	HDS7	R	F	
11.000	0.750	556484	HDSF7	RT	F	
11.000	0.875	590788	HDS2	D	F	
11.000	1.000	90064	HDS1	R	F	
11.054	0.750	592714	HDS1	R	F	
METRIC 9.016 in. Shaft Diameter 229 mm						
270	17	229X270X17 HDS7 R	HDS7	R	F	
INCH 9.048 in. Shaft Diameter 229.82 mm						
10.630	0.625	90056	HDS2	V	F	
METRIC 9.055 in. Shaft Diameter 230 mm						
260	15	230X260X15 HDS1 R	HDS1	R	F	
260	15	230X260X15 HDS2 V	HDS2	V	F	
260	15	230X260X15 HDS7 R	HDS7	R	F	
260	15	230X260X15 HMS5 RG	HMS5	RG	E	◎
260	15	230X260X15 HMS5 V	HMS5	V	E	◎
260	15	▲ 230X260X15 HMSA10 RG	HMSA10	RG	E	◎
260	15	230X260X15 HMSA10 V	HMSA10	V	E	◎
260	15	230X260X15 HS8 D	HS8	D	F	◇
260	15	230X260X15 HS8 R	HS8	R	F	◇
260	15	230X260X15 HS8 V	HS8	V	F	◇
260	15.88	230X260X15.88 HDS1 V	HDS1	V	F	
260	16	230X260X16 HDS1 R	HDS1	R	F	
260	18	230X260X18 HS8 R	HS8	R	F	◇
260	20	230X260X20 HS8 V	HS8	V	F	◇
265	16	230X265X16 HSS5 V	HSS5	V	F	◇
269	22	230X269X22 HS5 R	HS5	R	F	◇
269.77	16	592683	HDS1	R	F	
270	16	230X270X16 HDS1 R	HDS1	R	F	
270	16	230X270X16 HDS2 V	HDS2	V	F	
270	16	230X270X16 HSS6 H	HSS6	H	F	◇
270	20	230X270X20 HS8 R	HS8	R	F	◇
280	16	230X280X16 HDS2 R	HDS2	R	F	
285	23	230X285X23 HDS1 R	HDS1	R	F	
285	23	230X285X23 HDS2 R	HDS2	R	F	
INCH 9.125 in. Shaft Diameter 231.78 mm						
10.375	0.625	592653	HDS1	R	F	
10.625	0.688	590270	HDS1	R	F	
10.625	0.750	590442	HDS1	R	F	
10.750	0.750	91256	HDS1	R	F	
11.000	0.750	590567	HDS1	R	F	
11.125	0.688	590174	HDS1	R	F	
11.125	0.812	91202	HDS2	R	F	
11.125	0.812	597472	HDS7	R	F	
11.125	0.812	597473	HDS7L32	R	F	
11.125	0.813	592345	HDS1	R	F	
11.125	0.813	529753	HDS2	R	F	
11.125	1.000	590609	HDS1	R	F	
INCH 9.188 in. Shaft Diameter 233.38 mm						
10.375	0.750	590747	HDS2	D	F	
10.500	0.750	597735	HS8	R	F	◇

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures	
INCH 9.250 in. Shaft Diameter 234.95 mm							
0.688	0.625	590762	HDS1	R	F		
1.000	0.750	590763	HDS1	R	F		
10.250	0.500	556536	HS8	R	F	◇	
10.250	0.625	597799	HDS1	R	F		
10.438	0.875	92591	HDSA1	RD	F		
10.500	0.625	596466	HDS2	V	F		
10.500	0.625	916-1032-40	HDS2L32 H	HDS2L32H	H	F	
10.500	0.625	591881	HS7	R	F	◇	
10.500	0.625	593366	HS8	R	F	◇	
10.500	0.750	592741	HDS2	R	F		
10.750	0.656	92534	HDS1	R	F		
10.750	0.688	590775	HDS1	R	F		
10.750	0.688	591973	HDS1L08	R	F		
10.750	0.750	590093	HDS1	R	F		
10.750	0.750	592348	HDS2	D	F		
10.750	0.750	597861	HS8	R	F	◇	
11.000	1.375	592452	HDSA1	RD	F		
11.250	0.625	▲ 92536	CRWHA1	R	W	■	
11.250	0.625	92543	HDS1	V	F		
11.250	0.625	593467	HDS2	R	F		
11.250	0.625	916-1116-40	HS7 R	HS7	R	F	◇
11.250	0.750	590797	HDS1	R	F		
11.250	0.750	592858	HS8	R	F	◇	
11.250	0.813	92544	HDS2	V	F		
11.250	1.000	590798	HDS1	R	F		
11.375	0.875	590472	HDS1	R	F		
12.750	0.625	92570	CRWHA1	R	W		
12.750	1.250	▲ 92574	CRWHA1	R	W		
METRIC 9.252 in. Shaft Diameter 235 mm							
270	16	235X270X16 HDS2 R	HDS2	R	F		
270	16	235X270X16 HDS2 V	HDS2	V	F		
270	16	235X270X16 HDS7 H	HDS7	H	F		
275	20	235X275X20 HDS1 R	HDS1	R	F		
INCH 9.361 in. Shaft Diameter 237.77 mm							
10.751	0.750	566136	HDS1	H	F		
INCH 9.375 in. Shaft Diameter 238.13 mm							
10.625	0.625	592713	HS6	R	F	◇	
10.625	0.625	590764	HS7	R	F	◇	
10.625	0.625	593397	HS8	R	F	◇	
10.875	0.750	591988	HDS1	R	F		
10.875	0.750	590779	HS7	R	F	◇	
11.000	0.750	590485	HDS1	R	F		
11.375	0.750	590806	HDS1	R	F		
11.375	0.875	93751	HDS1	R	F		
11.375	0.875	595130	HDS1	V	F		
11.375	0.875	592651	HS8	R	F	◇	
11.500	0.590	597408	HDS7	R	F		
11.500	0.875	590812	HDS1	R	F		
12.750	1.250	590688	HDSA1	RD	F		
INCH 9.438 in. Shaft Diameter 239.73 mm							
10.500	0.625	594528	HS7	R	F	◇	
10.635	0.750	593894	HDS1	R	F		
10.688	0.625	592126	HS7	R	F	◇	
11.250	0.625	593129	HDS1	R	F		
11.500	0.875	590284	HDS1	R	F		
METRIC 9.449 in. Shaft Diameter 240 mm							
270	12.70	240X270X12.7 HS5 H	HS5	H	F	◇	
270	12.70	240X270X12.7 HS8 H	HS8	H	F	◇	
270	15	240X270X15 HDS2 V	HDS2	V	F		
270	15	240X270X15 HMS5 RG	HMS5	RG	E		
270	15	240X270X15 HMS5 V	HMS5	V	E	◎	
270	15	▲ 240X270X15 HMSA10 RG	HMSA10	RG	E	◎	
270	15	240X270X15 HMSA10 V	HMSA10	V	E	◎	

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
METRIC (cont.)							INCH (cont.)						
9.449 in. Shaft Diameter 240 mm							9.500 in. Shaft Diameter 241.30 mm						
270	15	240X270X15 HS8 R	HS8	R	F	◇	11.500	0.875	95071	HDS2	R	F	
270	15	240X270X15 HS8 V	HS8	V	F	◇	11.500	0.938	590816	HDS1	R	F	
270	16	240X270X16 HDS1 R	HDS1	R	F		11.500	0.938	590817	HDS2	R	F	
270	16	240X270X16 HDS1 V	HDS1	V	F		11.500	0.938	590819	HDS2L16	R	F	
270	16	240X270X16 HDS2 D	HDS2	D	F		11.500	1.000	590820	HDS1	R	F	
270	16	240X270X16 HDS2 R	HDS2	R	F		11.500	1.000	595431	HS8	R	F	◇
270	16	240X270X16 HDS7 R	HDS7	R	F		11.500	1.250	593667	HDSA2	DD	F	
270	16	240X270X16 HDS7 V	HDS7	V	F		11.500	1.250	590375	HDSA2	RD	F	
270	18	240X270X18 HDS1 V	HDS1	V	F		INCH 9.563 in. Shaft Diameter 242.90 mm						
275	15	240X275X15 HS8 R	HS8	R	F	◇	10.563	0.500	594146	HS8	D	F	◇
275	16	240X275X16 HDS1 R	HDS1	R	F		10.563	0.500	592623	HS8	R	F	◇
275	16	240X275X16 HDS2 D	HDS2	D	F		10.875	0.625	590782	HDS1	R	F	
275	16	240X275X16 HMSA7V	HMSA7	V	S		INCH 9.620 in. Shaft Diameter 244.35 mm						
275	18	240X275X18 HDS2 R	HDS2	R	F		10.875	0.625	590015	HDS1	R	F	
275	18	240X275X18 HSS4 H	HSS4	H	F	◇	12.750	1.250	96290	HDSA1	RD	F	
275	18	240X275X18 HSS8 H	HSS8	H	F	◇	INCH 9.625 in. Shaft Diameter 244.48 mm						
279	22	240X279X22 HS5 R	HS5	R	F	◇	10.875	0.750	590783	HDS1	R	F	
280	14	240X280X14 HS5 V	HS5	V	F	◇	10.875	0.750	592420	HDS2	R	F	
280	14	240X280X14 HS8 V	HS8	V	F	◇	10.875	0.875	590784	HDS1	R	F	
280	16	240X280X16 HDS1 V	HDS1	V	F		11.625	0.625	▲ 96245	CRWH1	R	W	
280	16	240X280X16 HDS2 D	HDS2	D	F		11.625	0.813	96231	HDS2	V	F	
280	16	240X280X16 HDS2 R	HDS2	R	F		11.625	1.000	96230	HDS2	V	F	
280	16	240X280X16 HSS5 H	HSS5	H	F	◇	METRIC 9.646 in. Shaft Diameter 245 mm						
280	16	240X280X16 HS6 V	HS6	V	F	◇	275	15	245X275X15 HMS5 RG	HMS5	RG	E	
280	18	240X280X18 HDS7 H	HDS7	H	F		275	15	245X275X15 HMS5 V	HMS5	V	E	⊙
280	18	240X280X18 HS8 H	HS8	H	F	◇	275	15	245X275X15 HMSA10 RG	HMSA10	RG	E	
280	19	240X280X19 HDS2 V	HDS2	V	F		275	15	245X275X15 HMSA10 V	HMSA10	V	E	⊙
280	19	240X280X19 HDS7 R	HDS7	R	F		INCH 9.688 in. Shaft Diameter 246.08 mm						
280	19	240X280X19 HS8 V	HS8	V	F	◇	10.875	0.625	594080	HDS1	R	F	
280	20	240X280X20 HDS2 R	HDS2	R	F		11.000	0.688	557503	HDS2	R	F	
280	20	240X280X20 HS7 R	HS7	R	F	◇	11.500	1.000	96880	HDS2	V	F	
290	16	240X290X16 HDS1 R	HDS1	R	F		INCH 9.750 in. Shaft Diameter 247.65 mm						
290	20	240X290X20 HDS1 R	HDS1	R	F		10.750	0.500	595530	HS6	R	F	◇
299.80	25	590839	HDS1	R	F		10.750	0.500	592988	HS7	R	F	◇
300	25	240X300X25 HDS1 R	HDS1	R	F		10.750	0.638	530058	HS8	R	F	◇
INCH 9.500 in. Shaft Diameter 241.30 mm							11.000	0.625	97526	HDS1	R	F	
10.500	0.438	▲ 95048	CRW1	R	W	■/⊙	11.000	0.625	97528	HDS1	V	F	
10.500	0.500	95000	HS8	D	F	◇	11.000	0.625	97529	HDS2	R	F	
10.500	0.500	593398	HS8	R	F	◇	11.000	0.625	97529	HDS2	V	F	
<i>WI/HOOK & EYE SPRING CONNECTOR</i>							11.000	0.625	593492	HDS2L24	R	F	
10.500	0.500	592607	HS8	R	F	◇	11.000	0.625	596561	HDS7	R	F	■
10.750	0.000	95052	HM21	R	G		11.000	0.625	590785	HS7	R	F	◇
10.750	0.625	590776	HDS1	R	F		11.000	0.625	593382	HS8	R	F	◇
10.750	0.625	595922	HDS2	D	F		11.000	0.750	590133	HDS1	R	F	
10.750	0.625	95045	HDS2	R	F		11.000	0.875	593053	HDSA1	RD	F	
10.750	0.625	95044	HDS2	V	F		11.125	0.630	▲ 97542	CRWH1	R	W	
10.750	0.625	592209	HS7	R	F	◇	11.125	0.750	590795	HDS1	R	F	
10.750	0.625	593376	HS8	R	F	◇	11.125	0.750	592501	HDS2	R	F	
11.000	0.625	590653	HDS1	R	F		11.250	0.625	▲ 97545	CRWH1	R	W	
11.000	0.625	590792	HDS1L08	R	F		11.250	0.625	▲ 590655	HDS1	R	F	
11.000	0.625	592693	HDS2	R	F		11.250	0.625	593385	HS7	R	F	◇
11.000	0.625	596566	HDS7	H	F		11.250	0.625	593386	HS8	R	F	◇
11.000	0.625	531331	HS8	R	F	◇	11.250	0.750	590800	HDS1	R	F	
11.000	0.688	95042	HDS1	V	F		11.250	0.750	593177	HS7	R	F	◇
11.000	0.750	95047	HDS1	R	F		11.250	0.750	597582	HS8	R	F	◇
11.000	0.844	526476	HDSA2	RD	F		11.250	0.875	595514	HDSA2	DD	F	
11.000	0.844	529861	HDSA2	VD	F		11.750	0.625	▲ 97550	CRWH1	R	W	
11.125	0.625	590070	HDS1	R	F		11.750	0.625	97549	HDS1	V	F	
11.250	0.625	591932	HDS1	R	F		11.750	0.750	590832	HDS1	R	F	
11.500	0.625	▲ 95062	CRW1	R	W	■	11.750	1.000	97548	HDS1	R	F	
11.500	0.625	526302	HDS1	R	F		11.750	1.000	97551	HDS2	V	F	
11.500	0.625	593666	HDS2	D	F		11.750	1.000	595568	HDSA1	DD	F	
11.500	0.625	932-1132-40 HSS5 V	HSS5	V	F	◇							
11.500	0.625	597507	HS8	R	F	◇							
11.500	0.750	590813	HDS1	R	F								
11.500	0.813	95068	HDS1	V	F								
11.500	0.813	594470	HDS2	V	F								
11.500	0.813	932-1132-52 HDS2 H	HDS2	H	F								
11.500	0.813	556490	HS8	R	F	◇							

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Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
METRIC							INCH (cont.)						
9.843 in. Shaft Diameter 250 mm							10.000 in. Shaft Diameter 254.00 mm						
279.91	15	597901	HS4	R	F	◇	11.250	0.625	1000114	HDS2	V	F	
280	15	250X280X15 HDS2 R	HDS2	R	F		11.250	0.625	1000115	HDS2L08	R	F	
280	15	250X280X15 HDS7 H	HDS7	H	F		11.250	0.625	1000126	HDS2L08	V	F	
280	15	250X280X15 HDS7 R	HDS7	R	F		11.250	0.625	1000-1116-40 HDS2L32 H	HDS2L32	H	F	
280	15	250X280X15 HMS5 RG	HMS5	RG	E		11.250	0.625	1000129	HDS7	R	F	
280	15	250X280X15 HMS5 V	HMS5	V	E	◎	11.250	0.625	1000117	HS7	R	F	◇
280	15	▲ 250X280X15 HMSA10 RG	HMSA10	RG	E		11.250	0.625	1000128	HS8	D	F	◇
280	15	250X280X15 HMSA10 V	HMSA10	V	E	◎	11.250	0.625	1000118	HS8	R	F	◇
280	15	566035	HSS5	V	F	◇	11.250	0.630	▲ 100044	CRWHA1	R	W	
280	15	250X280X15 HSS5 V	HSS5	V	F	◇	11.250	0.750	1000130	HDS1	R	F	
280	15	250X280X15 HS8 R	HS8	R	F	◇	11.250	0.844	526487	HDSA2	RD	F	
280	15	250X280X15 HS8 V	HS8	V	F	◇	11.250	0.875	1000910	HDSA1	RD	F	
280	16	250X280X16 HDS1 D	HDS1	D	F		11.250	0.875	1000914	HDSA2	VD	F	
280	16	250X280X16 HDS1 V	HDS1	V	F		11.370	0.750	1000183	HDS2	V	F	
280	16	250X280X16 HDS2 D	HDS2	D	F		11.375	0.591	557681	HDS7	V	F	
280	16	250X280X16 HDS2 R	HDS2	R	F		11.375	0.625	556994	HDS7	R	F	
280	16	250X280X16 HDS7 R	HDS7	R	F		11.500	0.625	1000230	HDS1	R	F	
280	16	250X280X16 HDS7 V	HDS7	V	F		11.500	0.625	1000233	HDS1	V	F	
280	16	250X280X16 HDSF2 VT	HDSF2	VT	F		11.500	0.625	1000232	HDS2	R	F	
280	20	250X280X20 HDSH2 VT	HDSH2	VT	F		11.500	0.625	1000237	HS7	R	F	◇
280	20	250X280X20 HDSH7 HT	HDSH7	HT	F		11.500	0.625	1000238	HS8	R	F	◇
285	15	250X285X15 HMS5 RG	HMS5	RG	E		11.500	0.630	556924	HS5	R	F	◇
285	15	250X285X15 HMS5 V	HMS5	V	E	◎	11.500	0.688	1000240	HDS1	R	F	
285	15	250X285X15 HMSA10 RG	HMSA10	RG	E		11.500	0.688	1000243	HDS2	V	F	
285	15	250X285X15 HMSA10 V	HMSA10	V	E	◎	11.500	0.688	597824	HDS7	R	F	
285	16	250X285X16 HDS2 D	HDS2	D	F		11.500	0.750	1000250	HDS1	R	F	
285	16	250X285X16 HDS2 R	HDS2	R	F		11.500	0.750	1000257	HS7	R	F	◇
289.79	15.88	98444	HDS2	R	F		11.500	0.750	1000258	HS8	R	F	◇
290	15	250X290X15 HS8 R	HS8	R	F	◇	11.500	1.250	1000920	HDSA1	RD	F	
290	16	250X290X16 HDS1 R	HDS1	R	F		11.750	0.625	1000360	HDS1	R	F	
290	16	250X290X16 HDS1 V	HDS1	V	F		11.750	0.625	557570	HDS1	V	F	
290	16	250X290X16 HDS7 H	HDS7	H	F		11.750	0.750	1000380	HDS1	R	F	
290	16	250X290X16 HDS7 R	HDS7	R	F		11.750	1.000	1000420	HDS1	R	F	
290	18	250X290X18 HS8 R	HS8	R	F	◇	11.938	0.750	597636	HS8	R	F	◇
310	25	250X310X25 HDS1 R	HDS1	R	F		12.000	0.625	100075	CRWA1	R	W	■
310	25	250X310X25 HDSA2 VD	HDSA2	VD	F		12.000	0.625	▲ 100051	CRWH1	R	W	
INCH							METRIC						
9.875 in. Shaft Diameter 250.83 mm							10.039 in. Shaft Diameter 255 mm						
11.375	0.750	590363	HDS1	R	F		290	16	255X290X16 HDS2 D	HDS2	D	F	
11.375	0.750	592763	HDS2	R	F		315	25	255X315X25 HDS2 R	HDS2	R	F	
11.375	0.750	594364	HDS2L32	R	F		12.000	0.625	1000527	HDS1	R	F	◇
11.500	0.750	592727	HDS1	R	F		12.000	0.625	1000025	HS7	V	F	◇
11.875	0.688	590841	HDS1	R	F		12.000	0.625	1000528	HS8	R	F	◇
11.875	0.875	590842	HDS1	R	F		12.000	0.625	596414	HS8	V	F	◇
INCH							METRIC						
9.938 in. Shaft Diameter 252.43 mm							10.125 in. Shaft Diameter 257.18 mm						
11.438	0.750	592731	HS8	R	F	◇	11.625	0.688	1013240	HDS1	R	F	
11.438	0.750	558284	HS8	V	F	◇	11.625	0.688	1013242	HDS2	R	F	
11.938	0.875	590444	HDS1	R	F		11.625	0.688	1008-1140-44 HDSA2 RD	HDSA2	VV	F	
12.000	0.625	557435	HS7	R	F	◇	11.625	0.750	1013250	HDS1	R	F	
12.000	0.750	592463	HDS1	D	F		11.625	0.750	1013257	HS7	R	F	◇
12.000	1.000	590351	HDS1	R	F		11.625	0.906	525623	HDSA2	RD	F	
12.000	1.000	529752	HDS2	R	F		11.625	0.906	596458	HDSA2	VD	F	
12.125	1.000	592816	HDS1	R	F		<i>W/LIGHT LOAD SPRING</i>						
INCH							METRIC						
9.998 in. Shaft Diameter 253.95 mm							10.125 in. Shaft Diameter 257.18 mm						
11.998	1.250	597412	HDS7	R	F		11.630	0.900	531038	HDSA2	VD	F	
INCH							METRIC						
10.000 in. Shaft Diameter 254.00 mm							10.125 in. Shaft Diameter 257.18 mm						
10.920	0.500	593630	HS8	R	F	◇	<i>W/LIGHT LOAD SPRING</i>						
11.000	0.375	100042	HMS4	R	S		<i>W/LIGHT LOAD SPRING</i>						
11.000	0.500	1000-1100-32 HS5 R	HS5	R	F	◇	<i>W/LIGHT LOAD SPRING</i>						
11.000	0.500	1000017	HS7	R	F	◇	<i>W/LIGHT LOAD SPRING</i>						
11.000	0.500	592968	HS8	V	F	◇	<i>W/LIGHT LOAD SPRING</i>						
11.000	0.562	1000018	HS8	R	F	◇	<i>W/LIGHT LOAD SPRING</i>						
11.250	0.563	597545	HS8	H	F	◇	<i>W/LIGHT LOAD SPRING</i>						
11.250	0.625	1000110	HDS1	R	F		<i>W/LIGHT LOAD SPRING</i>						
11.250	0.625	1000313	HDS1	V	F		<i>W/LIGHT LOAD SPRING</i>						
11.250	0.625	1000111	HDS2	R	F		<i>W/LIGHT LOAD SPRING</i>						

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures	
INCH (cont.) 10.125 in. Shaft Diameter 257.18 mm							INCH (cont.) 10.250 in. Shaft Diameter 260.35 mm							
11.750	0.688	1013320	HDS1	R	F		11.750	0.750	1025252	HDS2	R	F		
12.000	0.750	1013470	HDS1	R	F		12.000	0.750	1025380	HDS1	R	F		
12.000	1.000	1013490	HDS1	R	F		12.017	0.750	1025435	HS5	R	F	◇	
INCH 10.188 in. Shaft Diameter 258.78 mm							INCH 10.375 in. Shaft Diameter 263.53 mm							
11.188	0.500	1019018	HS8	R	F	◇	11.625	0.875	1038140	HDS1	R	F		
11.438	0.625	1019110	HDS1	R	F		11.625	0.875	1037143	HDS1	V	F		
INCH 10.220 in. Shaft Diameter 259.59 mm							INCH 10.420 in. Shaft Diameter 264.67 mm							
11.750	0.750	1022300	HDS1	R	F		11.826	0.766	594127	HS8	R	F	◇	
METRIC 10.236 in. Shaft Diameter 260 mm							INCH 10.422 in. Shaft Diameter 264.72 mm							
285	12.70	260X285X12.7	HS8 R	HS8	R	F	◇	11.625	0.625	1027-1140-40	HDS7 R	HDS7	R	F
290	15.8	566431	HDS2	H	F		METRIC 10.433 in. Shaft Diameter 265 mm							
290	16	260X290X16	HDS1 H	HDS1	H	F	300	15	265X300X15	HDS1 R	HDS1	R	F	
290	16	260X290X16	HDS2 D	HDS2	D	F	305	18	265X305X18	HDS1 R	HDS1	R	F	
290	16	260X290X16	HDS2 H	HDS2	H	F	310	16	265X310X16	HDS1 R	HDS1	R	F	
290	16	260X290X16	HDS2 R	HDS2	R	F	INCH 10.438 in. Shaft Diameter 265.13 mm							
290	16	260X290X16	HDS2 V	HDS2	V	F	11.679	0.875	1044140	HDS1	R	F		
290	16	260X290X16	HDS7 R	HDS7	R	F	11.688	0.875	1043148	HS8	R	F	◇	
290	16	260X290X16	HDS7 V	HDS7	V	F	12.438	0.875	1044560	HDS1	R	F		
290	16	260X290X16	HDSF2 VT	HDSF2	VT	F	12.500	1.000	1044600	HDS1	R	F		
290	16	260X290X16	HDSF7 VT	HDSF7	VT	F	METRIC 10.472 in. Shaft Diameter 266 mm							
290	16	260X290X16	HSS4 H	HSS4	H	F	310	20	266X310X20	HS8 R	HS8	R	F	◇
290	16	260X290X16	HSS8 H	HSS8	H	F	◇	INCH 10.495 in. Shaft Diameter 266.57 mm						
290	16	260X290X16	HS8 R	HS8	R	F	◇	11.500	0.625	550968-60	HDS1	H	F	
290	16	260X290X16	HS8 V	HS8	V	F	◇	INCH 10.500 in. Shaft Diameter 266.70 mm						
290	19	260X290X19	HDS2 V	HDS2	V	F	11.400	0.650	593472	HS8	R	F	◇	
292	15.88	1023132	HDS2	H	F		11.500	0.500	1050017	HS7	R	F	◇	
300	15	260X300X15	HDS1 V	HDS1	V	F	11.500	0.500	1050014	HS8	R	F	◇	
300	15	260X300X15	HDS2 R	HDS2	R	F	11.500	0.500	594200	HS8	V	F	◇	
300	15	260X300X15	HS8 R	HS8	R	F	◇	11.500	0.625	1050038	HS8	R	F	◇
300	16	260X300X16	HDS1 V	HDS1	V	F		11.750	0.625	1050110	CRWH1	R	W	
300	16	593594-00	HDS2	R	F		11.750	0.625	1050113	HDS1	V	F		
300	16	260X300X16	HDS2 R	HDS2	R	F		11.750	0.625	1050112	HDS2	R	F	
300	16	260X300X16	HDS2 V	HDS2	V	F		11.750	0.625	1050117	HS7	R	F	◇
300	16	260X300X16	HDS2L6 R	HDS2L6	R	F		11.750	0.625	1050127	HS7	V	F	◇
300	16	260X300X16	HDS7 R	HDS7	R	F		11.750	0.625	1050118	HS8	R	F	◇
300	16	260X300X16	HS8 V	HS8	V	F	◇	11.750	0.625	1050108	HS8	V	F	◇
300	18	260X300X18	HS8 V	HS8	V	F	◇	12.000	0.625	1050230	HDS1	R	F	
300	20	260X300X20	HDS1 R	HDS1	R	F		12.000	0.625	1050238	HS8	R	F	◇
300	20	260X300X20	HDS1 V	HDS1	V	F		12.000	0.688	1050240	HDS1	R	F	
300	20	260X300X20	HDS2 D	HDS2	D	F		12.000	0.688	1050243	HDS2	R	F	
300	20	260X300X20	HDS2 R	HDS2	R	F		12.000	0.688	1050242	HDS2	V	F	
300	20	260X300X20	HDS2 V	HDS2	V	F		12.000	0.688	1050211	HDS7	H	F	
300	20	260X300X20	CRS1 R	CRS1	R	S		INCH 10.500 in. Shaft Diameter 266.70 mm						
300	20	260X300X20	HS5 V	HS5	V	F	■◇	11.400	0.650	593472	HS8	R	F	◇
300	20	260X300X20	HS8 R	HS8	R	F	◇	11.500	0.500	1050017	HS7	R	F	◇
300	20	260X300X20	HS8 V	HS8	V	F	◇	11.500	0.500	1050014	HS8	R	F	◇
304	20	260X304X20	HDS2 R	HDS2	R	F		11.500	0.500	594200	HS8	V	F	◇
304	20	260X304X20	HS4 R	HS4	R	F	◇	11.500	0.625	1050038	HS8	R	F	◇
305	22	260X305X22	HDS2 R	HDS2	R	F		11.750	0.625	1050110	CRWH1	R	W	
305	22	260X305X22	HDS7 R	HDS7	R	F		11.750	0.625	1050113	HDS1	V	F	
319.80	25	1024690	HDS1	R	F			11.750	0.625	1050112	HDS2	R	F	
320	25	260X320X25	HDS1 V	HDS1	V	F	■	11.750	0.625	1050117	HS7	R	F	◇
320	25	260X320X25	HDS2 R	HDS2	R	F		11.750	0.625	1050127	HS7	V	F	◇
320	25	260X320X25	HDSA2 RD	HDSA2	RD	F		11.750	0.625	1050118	HS8	R	F	◇
INCH 10.250 in. Shaft Diameter 260.35 mm							INCH 10.500 in. Shaft Diameter 266.70 mm							
11.250	0.563	102520	CRWH1	R	W		11.400	0.650	593472	HS8	R	F	◇	
11.250	0.625	1025017	HS7	R	F	◇	11.500	0.500	1050017	HS7	R	F	◇	
11.250	0.625	1025018	HS8	V	F	◇	11.500	0.500	1050014	HS8	R	F	◇	
11.500	0.625	1025112	HDS2	D	F		11.500	0.500	594200	HS8	V	F	◇	
11.500	0.625	1025117	HS7	R	F	◇	11.500	0.625	1050038	HS8	R	F	◇	
11.500	0.625	1025118	HS8	R	F	◇	11.750	0.625	1050110	CRWH1	R	W		
11.750	0.625	1025527	HS7	R	F	◇	11.750	0.625	1050113	HDS1	V	F		
11.750	0.688	1025240	HDS1	R	F		11.750	0.625	1050112	HDS2	R	F		
11.750	0.688	1025244	HDS2	V	F		11.750	0.625	1050117	HS7	R	F	◇	
11.750	0.750	1025250	HDS1	R	F		11.750	0.625	1050127	HS7	V	F	◇	

Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.) 10.500 in. Shaft Diameter 266.70 mm						
12.000	0.688	1050229	HDS7L32	H	F	
12.000	0.750	1050250	HDS1	R	F	
12.000	0.750	1050543	HDS1	V	F	
12.000	0.750	1050254	HDS2	D	F	
12.000	0.750	1050252	HDS2	R	F	
12.000	0.750	1050251	HDS2	V	F	
12.000	0.750	1050253	HDS2L12	R	F	
12.000	0.750	1050257	HS7	R	F	◇
12.000	0.750	1050258	HS8	R	F	◇
12.125	0.625	1050312	HDS2	D	F	
12.125	0.750	1050330	HDS1	R	F	
12.250	0.750	1050380	HDS1	R	F	
12.500	0.625	▲ 105051	CRWH1	R	W	
12.500	0.625	1050520	HDS1	R	F	
12.500	0.625	1050523	HDS2	R	F	
12.500	0.625	1050524	HDS2	V	F	
12.500	0.625	1050528	HS8	R	F	◇
12.500	0.750	1050540	HDS1	R	F	
12.500	0.750	1050542	HDS2	R	F	
12.500	0.750	1050544	HDS2	V	F	
12.500	0.750	1032-1232-48 HDS7L12 R	HDS7L12	R	F	
12.500	0.750	1050538	HS8	D	F	◇
12.500	0.813	1050550	HDS1	R	F	
12.500	1.000	1050578	HDS1	D	F	
12.500	1.000	1050580	HDS1	R	F	
12.500	1.000	1050582	HDS2	R	F	
12.500	1.000	1050966	HDSF1	VT	F	
12.500	1.000	1050958	HDSA1	RD	F	
12.625	1.000	1050630	HDS1	R	F	
METRIC 10.512 in. Shaft Diameter 267 mm						
308	19	267X308X19 HDS7 R	HDS7	R	F	
308	20	267X308X20 HDS7 R	HDS7	R	F	
INCH 10.625 in. Shaft Diameter 269.88 mm						
11.812	0.625	1063100	HDS1	R	F	
11.875	0.625	1063117	HS7	R	F	◇
12.031	0.766	531141	HS8	R	F	◇
12.125	0.750	1063250	HDS1	R	F	
12.250	0.750	1063330	HDS1	R	F	
12.375	0.750	1063380	HDS1	R	F	
13.000	0.750	1063710	HDS1	R	F	
13.000	0.750	1063712	HDS2	R	F	
METRIC 10.630 in. Shaft Diameter 270 mm						
300	15	270X300X15 HDS1 V	HDS1	V	F	
300	15	270X300X15 HS8 R	HS8	R	F	◇
310	16	270X310X16 HDS1 R	HDS1	R	F	
310	16	270X310X16 HDS1 V	HDS1	V	F	
310	16	270X310X16 HDS2 R	HDS2	R	F	
310	16	270X310X16 HDS2 V	HDS2	V	F	
310	16	270X310X16 HDS7 H	HDS7	H	F	
310	16	270X310X16 HDSF2 VT	HDSF2	VT	F	
310	20	270X310X20 HDS2 R	HDS2	R	F	
310	20	270X310X20 HDS2 V	HDS2	V	F	
310	20	270X310X20 HDSH2 VT	HDSH2	VT	F	
310	20	270X310X20 HDSH7 HT	HDSH7	HT	F	
311.25	16	1063310	HDS1	R	F	
314	19	270X314X19 HSS8 V	HSS8	V	F	◇
314	20	270X314X20 HDS1 R	HDS1	R	F	
314	20	270X314X20 HDS2 R	HDS2	R	F	
320	16	270X320X16 HDS2 V	HDS2	V	F	
330	18	270X330X18 HDS1 R	HDS1	R	F	
330	25	270X330X25 HDS2 V	HDS2	V	F	
335	18	270X335X18 HDS1 R	HDS1	R	F	
INCH 10.688 in. Shaft Diameter 271.48 mm						
12.500	0.625	1068456	HDS1	V	F	
12.500	0.625	1044-1232-40 HDS7 V	HDS7	V	F	

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.) 10.688 in. Shaft Diameter 271.48 mm						
13.000	0.688	1068693	HDS2	V	F	
INCH 10.710 in. Shaft Diameter 272.03 mm						
12.511	0.625	1071448	HS8	R	F	◇
INCH 10.750 in. Shaft Diameter 273.05 mm						
11.750	0.500	1075018	HS8	R	F	◇
11.750	0.591	1075020	HDS7	R	F	
12.000	0.625	1075110	HDS1	R	F	
12.000	0.625	1075112	HDS2	R	F	
12.000	0.625	1075114	HDS2	V	F	
12.000	0.625	1075115	HDS2L08	R	F	
12.000	0.625	1075117	HS7	R	F	◇
12.000	0.625	557972	HS8	D	F	◇
12.000	0.625	1075118	HS8	R	F	◇
12.000	0.625	1075128	HS8	V	F	◇
12.250	0.609	508645	HS6	R	F	◇
12.250	0.625	565617	HDS1	R	F	
<i>SPECIAL CASE FOR VRING SURFACE</i>						
12.250	0.625	1075230	HDS1	R	F	
12.250	0.625	1075237	HS7	R	F	◇
12.250	0.625	1075238	HS8	R	F	◇
12.250	0.750	1075250	HDS1	R	F	
12.250	0.813	1075920	HDSA1	RD	F	
12.500	0.625	1075360	HDS1	R	F	
12.500	0.625	1075367	HDS1	V	F	
12.500	0.625	1075475	HDS2	H	F	
12.500	0.625	1048-1232-40 HDS2 V	HDS2	RD	F	
12.500	0.625	1075365	HDS2L08	R	F	
12.500	0.625	1075366	HDS2L08	V	F	
12.500	0.844	526461	HDSA2	RD	F	
12.500	0.844	1075948	HDSA2	VD	F	
12.500	0.875	527611	HDSA2	RD	F	
12.500	0.875	529857	HDSA2	VD	F	
<i>W/LIGHT LOAD SPRING</i>						
12.500	0.906	526472	HDSA2	RD	F	
12.625	0.750	1075470	HDS1	R	F	
12.750	0.625	▲ 107551	CRWH1	R	W	
12.750	0.625	1075520	HDS1	R	F	
12.750	0.625	1075524	HDS2	V	F	
12.750	0.625	596171	HDS7	R	F	
12.750	0.688	1075539	HDS1	H	F	
12.750	0.750	527312	HDS1	V	F	
12.750	0.812	566239	HDSF1	RT	F	⊙
12.750	0.813	1075550	HDS1	R	F	
12.750	0.813	1075559	HDS7	R	F	
12.750	1.000	1075580	HDS1	R	F	
12.750	1.000	1075582	HDS2	R	F	
12.750	1.000	1075584	HDS2	V	F	
13.000	0.875	1075660	HDS1	R	F	
METRIC 10.827 in. Shaft Diameter 275 mm						
310	16	1082150	HDS1	V	F	
310	16	275X310X16 HDS1 R	HDS1	R	F	
319	18	275X319X18 HDS2 R1	HDS2	R	F	
320	15	275X320X15 HDS2 R	HDS2	R	F	
INCH 10.875 in. Shaft Diameter 276.23 mm						
12.125	0.625	1088118	HS8	R	F	◇
12.375	0.750	1088257	HS7	R	F	◇
12.875	0.578	527099	HS6	R	F	◇
INCH 10.938 in. Shaft Diameter 277.83 mm						
12.188	0.625	1094110	HDS1	R	F	
12.750	0.625	1093440	HDS1	R	F	
12.750	0.625	557836	HDS2	V	F	
METRIC 10.827 in. Shaft Diameter 275 mm						
312	16	278X312X16 HS8 R	HS8	R	F	◇

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
METRIC 10.827 in. Shaft Diameter 275 mm							METRIC (cont.) 11.024 in. Shaft Diameter 280 mm						
310	16	279X310X16 HS8 R	HS8	R	F	◇	320	16	280X320X16 HSS5 R	HSS5	R	F	◇
310	16	279X310X16 HS8 V	HS8	V	F	◇	320	17	280X320X17 HDS2 D1	HDS2	D	F	◇
INCH 11.000 in. Shaft Diameter 279.40 mm							METRIC (cont.) 11.024 in. Shaft Diameter 280 mm						
12.000	0.500	1100017	HS7	R	F	◇	320	17	280X320X17 HDSF2 DT1	HDSF2	DT	F	◇
12.000	0.500	1100018	HS8	H	F	◇	320	18	280X320X18 HDS1 R	HDS1	R	F	◇
12.000	0.625	1100027	HS7	R	F	◇	320	18	280X320X18 HDS1 V	HDS1	V	F	◇
12.000	0.638	529777	HS8	R	F	◇	320	18	280X320X18 HDS2 D	HDS2	D	F	◇
12.181	0.591	1100048	HS8	R	F	◇	320	18	280X320X18 HDS2 V	HDS2	V	F	◇
12.250	0.625	▲110030	CRWHA1	R	W		320	19	280X320X19 HS8 V	HS8	V	F	◇
12.250	0.625	1100110	HDS1	R	F		320	19.10	280X320X19.1 HS8 R	HS8	R	F	◇
12.250	0.625	1100113	HDS2	D	F		320	19.60	280X320X19.6 HSS8 H	HSS8	H	F	◇
12.250	0.625	1100112	HDS2	R	F		320	20	280X320X20 CRWA1 R	CRWA1	R	W	■
12.250	0.625	1100104	HDS2	V	F		320	20	280X320X20 CRWA1 V	CRWA1	V	W	■
12.250	0.625	1100115	HDS2L08	R	F		320	20	280X320X20 HDS1 R	HDS1	R	F	◇
12.250	0.625	1100120	HDS7	R	F		320	20	280X320X20 HDS2 R	HDS2	R	F	◇
12.250	0.625	1100117	HS7	R	F	◇	320	20	280X320X20 HDS2 V	HDS2	V	F	◇
12.250	0.625	1100118	HS8	R	F	◇	320	20	280X320X20 HDS7 R	HDS7	R	F	◇
12.500	0.625	1100230	HDS1	R	F		320	20	280X320X20 HDSF2 DT	HDSF2	DT	F	◇
12.500	0.625	1100220	HDS1L32	R	F		320	20	280X320X20 HDSH2 DT	HDSH2	DT	F	◇
12.500	0.625	1100-1232-40 HDS2 R	HDS2	R	F		320	20	280X320X20 HSS5 R	HSS5	R	F	◇
12.500	0.625	558082	HDS7	R	F		320	20	280X320X20 HS8 R	HS8	R	F	◇
12.500	0.625	1100237	HS7	R	F	◇	322	20	280X322X20 HDS1 R	HDS1	R	F	◇
12.500	0.625	1100238	HS8	R	F	◇	324	20	280X324X20 HDS2 D	HDS2	D	F	◇
12.500	0.687	1100282	HDS2	H	F		324	20	280X324X20 HSS5 H	HSS5	H	F	◇
12.500	0.687	1100269	HDS2	V	F		325	20	280X325X20 HDS1 R	HDS1	R	F	◇
12.500	0.687	1100249	HDS7	H	F		325	24	280X325X24 HS5 R	HS5	R	F	◇
12.500	0.750	1100250	HDS1	R	F		330	20	280X330X20 HDS7 D	HDS7	D	F	◇
12.500	0.750	1100152	HS6	R	F	◇	330	20.60	280X330X20.6 HDS7 D	HDS7	D	F	◇
12.500	0.750	1100257	HS7	R	F	◇	330	24	280X330X24 HDS1 R	HDS1	R	F	◇
12.500	0.750	1100258	HS8	R	F	◇	340	20	280X340X20 HDS2 R	HDS2	R	F	◇
12.500	0.875	1100270	HDS1	R	F		340	25	280X340X25 HDS1 R	HDS1	R	F	◇
12.500	1.250	1100918	HDSA1	RD	F		340	25	280X340X25 HDS2 R	HDS2	R	F	◇
13.000	0.625	▲110051	CRWH1	R	W		340	28	280X340X28 HDS2 R	HDS2	R	F	◇
13.000	0.625	1100520	HDS1	R	F		INCH 11.063 in. Shaft Diameter 281.00 mm						
13.000	0.625	1100523	HDS2	V	F		12.250	0.750	1105201	HDS1	R	F	◇
13.000	0.625	1100527	HS7	R	F	◇	13.188	0.875	1106620	HDS1	R	F	◇
13.000	0.625	1100528	HS8	R	F	◇	INCH 11.125 in. Shaft Diameter 282.58 mm						
13.000	0.750	1100540	HDS1	R	F	◇	12.125	0.500	1112018	HS8	R	F	◇
13.000	0.750	1100538	HS8	R	F	◇	12.375	0.625	1113118	HS8	R	F	◇
13.000	0.812	1100555	HDS2L32	R	F		13.000	1.000	1113490	HDS1	R	F	◇
13.000	0.813	1100553	HDS2	R	F		13.250	0.875	1113620	HDS1	R	F	◇
13.000	0.813	1100519	HDS7	R	F		INCH 11.125 in. Shaft Diameter 282.58 mm						
13.000	0.813	1100510	HDS7L32	R	F		12.983	0.875	1117078	HS8	V	F	◇
13.000	0.813	1100557	HS7	R	F	◇	INCH 11.188 in. Shaft Diameter 284.18 mm						
13.000	0.844	1100-1300-54 HDSA2 VD	HDSA2	VD	F		12.500	0.625	1118122	HDS2	R	F	◇
13.000	0.875	1100950	HDSA1	RD	F		12.500	0.687	1118149	HDS2L10	H	F	◇
13.000	1.000	1100580	HDS1	R	F		12.500	0.687	1118139	HDS7	H	F	◇
13.000	1.000	1100585	HDS2	R	F		12.500	0.750	1118130	HDS1	R	F	◇
13.000	1.250	1100952	HDSA1	RD	F		13.000	0.750	1112-1300-48 HDS2 R	HDS2	R	F	◇
13.125	0.875	1100620	HDS1	R	F		METRIC 11.220 in. Shaft Diameter 285 mm						
METRIC 11.024 in. Shaft Diameter 280 mm							METRIC 11.220 in. Shaft Diameter 285 mm						
309.80	16	1102082	HDS2	D	F		310	13	285X310X13 HS5 V	HS5	V	F	◇
310	15	280X310X15 HS8 R	HS8	R	F	◇	310	16	285X310X16 HDS2 V	HDS2	V	F	◇
310	15	280X310X15 HS8 V	HS8	V	F	◇	320	16	285X320X16 HDS2 R	HDS2	R	F	◇
310	16	280X310X16 HDS1 R	HDS1	R	F		324	20	285X324X20 HDS2 H	HDS2	H	F	◇
310	16	280X310X16 HDS1 V	HDS1	V	F		325	16	285X325X16 HDS1 R	HDS1	R	F	◇
310	16	280X310X16 HDS2 D	HDS2	D	F		325	16	285X325X16 HSS5 V	HSS5	V	F	◇
310	16	280X310X16 HDS2 R	HDS2	R	F		329	20	285X329X20 HSS5 R	HSS5	R	F	◇
310	16	280X310X16 HDS2 V	HDS2	V	F		INCH 11.188 in. Shaft Diameter 284.18 mm						
310	16	280X310X16 HDS7 H	HDS7	H	F		12.188	0.638	529193	HS8	R	F	◇
310	16	280X310X16 HDS7 R	HDS7	R	F		12.250	0.500	1125028	HS8	R	F	◇
310	16	280X310X16 HMS4 R	HMS4	R	S		12.250	0.625	1125027	HS7	R	F	◇
310	16	280X310X16 HS8 R	HS8	R	F	◇	12.500	0.625	1125110	HDS1	R	F	◇
310	16	280X310X16 HS8 V	HS8	V	F	◇	12.500	0.625	1125113	HDS1	V	F	◇
320	16	280X320X16 HDS1 R	HDS1	R	F		METRIC 11.188 in. Shaft Diameter 284.18 mm						
320	16	280X320X16 HDS2 R	HDS2	R	F		12.188	0.638	529193	HS8	R	F	◇
320	16	280X320X16 HDS2 V	HDS2	V	F		12.250	0.500	1125028	HS8	R	F	◇

Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.) 11.188 in. Shaft Diameter 284.18 mm						
12.500	0.625	1125111	HDS2	R	F	
12.750	0.625	1125230	HDS1	R	F	
12.750	0.625	1125219	HDS7	H	F	
12.750	0.625	1125237	HS7	R	F	◇
12.750	0.625	1125238	HS8	R	F	◇
12.750	0.688	1125240	HDS1	R	F	
12.750	0.750	1125250	HDS1	R	F	
12.750	0.750	1125253	HDS1	V	F	
12.750	0.750	1125252	HDS2	D	F	
12.750	0.750	1125257	HS7	R	F	◇
13.250	0.625	1125522	HDS2	R	F	
13.250	0.625	1125524	HDS2L24	R	F	
13.250	0.938	1125570	HDS1	R	F	
13.250	1.000	1125580	HDS1	R	F	
13.500	0.875	1125660	HDS1	R	F	
13.500	1.000	1125680	HDS1	R	F	
13.500	1.000	1125792	HDS2	R	F	

INCH 11.313 in. Shaft Diameter 287.35 mm						
13.000	0.625	1131340	HDS1	R	F	

INCH 11.375 in. Shaft Diameter 288.93 mm						
12.375	0.500	1138017	HS7	R	F	◇
12.875	0.750	1138250	HDS1	R	F	
12.875	0.750	1138252	HDS2	R	F	
13.000	0.625	▲ 113740	CRW1	R	W	
13.000	0.688	1138323	HDS2	R	F	
13.000	0.750	1138334	HDS1L16	R	F	
13.000	0.813	1137799	HDS7	R	F	
13.250	0.750	1137458	HS8	R	F	◇
13.375	0.813	1138550	HDS1	R	F	

METRIC 11.417 in. Shaft Diameter 290 mm						
320	18	290X320X18	HDS2 R	HDS2	R	F
329.79	16	592915	HDS1	R	F	
330	18	290X330X18	HDS2 D	HDS2	D	F
330	18	290X330X18	HDS2 R	HDS2	R	F
330	18	290X330X18	HDS2 V	HDS2	V	F
330	18	290X330X18	HS8 R	HS8	R	F
330	20	290X330X20	HDSH7 HT	HDSH7	HT	F
330	20	290X330X20	HS8 R	HS8	R	F
330	22.23	1141937	HDSA1	VD	F	
333.81	19.05	1142332	HDS2	R	F	
333.81	19.05	1142334	HDS2L24	R	F	
335	24	290X335X24	HS7 R	HS7	R	F
350	25	290X350X25	HDS2 R	HDS2	R	F
350	25	290X350X25	HDS2 V	HDS2	V	F
350	25	290X350X25	HDS7 R	HDS7	R	F
350	25	290X350X25	HDSA2 RD	HDSA2	RD	F

INCH 11.438 in. Shaft Diameter 290.53 mm						
13.000	0.688	1144300	HDS1	R	F	

METRIC 11.496 in. Shaft Diameter 292 mm						
336	20	292X336X20	HSS4 R	HSS4	R	F
336	20	292X336X20	HSS6 R	HSS6	R	F

INCH 11.500 in. Shaft Diameter 292.10 mm						
12.500	0.500	595181	HS5	R	F	◇
12.500	0.500	1150019	HS8	D	F	◇
12.500	0.500	1150018	HS8	R	F	◇
12.750	0.625	1150111	HDS1	H	F	
12.750	0.625	1150110	HDS1	R	F	
12.750	0.625	1150127	HDS1	V	F	
12.750	0.625	1150113	HDS2	D	F	
12.750	0.625	1150112	HDS2	R	F	
12.750	0.625	1150117	HS7	R	F	◇
12.750	0.625	1150116	HS8	R	F	◇

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.) 11.500 in. Shaft Diameter 292.10 mm						
12.875	0.688	1150170	HDS1	R	F	
13.000	0.625	▲ 115021	CRWH1	R	W	
13.000	0.625	1150114	HDS2	V	F	
13.000	0.625	1150238	HS8	R	F	◇
13.000	0.688	1150240	HDS1	R	F	
13.000	0.688	1150243	HDS2	R	F	
13.000	0.688	1132-1300-44	HDS2 H	HDS2	H	F
13.000	0.688	1150244	HDS2L16	R	F	
13.000	0.688	1132-1300-44	HDS7 H	HDS7	H	F
13.000	0.688	1150215	HS5	R	F	◇
13.000	0.704	1150241	HDS1	R	F	
13.000	0.750	1150250	HDS1	R	F	
13.000	0.750	1150283	HDS1	V	F	
13.000	0.750	1150253	HDS2	R	F	
13.000	0.750	115025	HDSA1	RD	F	
13.000	0.750	1150257	HS7	R	F	◇
13.000	0.750	1150259	HS8	D	F	◇
13.000	0.750	1150258	HS8	R	F	◇
13.250	0.750	1150380	HDS1	R	F	
13.375	0.750	1150470	HDS1	R	F	
13.500	0.625	▲ 115041	CRWH1	R	W	
13.500	0.625	1150522	HDS2	R	F	
13.500	0.625	1150524	HDS2	V	F	
13.500	0.625	1150527	HS7	R	F	◇
13.500	0.750	1150540	HDS1	R	F	
13.500	0.750	1150546	HDS2L08	R	F	
13.500	0.813	1150550	HDS1	R	F	
13.500	0.813	1150552	HDS2	V	F	
13.500	0.875	1150560	HDS1	R	F	
13.500	1.000	1150580	HDS1	R	F	
13.500	1.000	1150582	HDS2	R	F	
13.500	1.000	525669	HS6	R	F	◇
13.500	1.000	1150587	HS7	R	F	◇

METRIC 11.614 in. Shaft Diameter 295 mm						
325	15	295X325X15	HDS1 R	HDS1	R	F
330	16	295X330X16	HDS2 R	HDS2	R	F
330	17.50	295X330X17.5	HDS1 V	HDS1	V	F
330	17.50	295X330X17.5	HDS2 V	HDS2	V	F
330	18	295X330X18	HDS1 V	HDS1	V	F
330	25.40	1161162	HDS2	V	F	
335	18	295X335X18	HDS1 R	HDS1	R	F

INCH 11.625 in. Shaft Diameter 295.28 mm						
12.875	0.625	1162112	HDS2	R	F	
13.125	0.688	1163244	HDS2	V	F	
13.125	0.750	1162216	HS6	R	F	◇
13.125	0.750	1163257	HS7	R	F	◇
13.125	0.750	1163259	HS8	D	F	◇
13.191	0.750	1163250	HDS1	R	F	

INCH 11.688 in. Shaft Diameter 296.88 mm						
12.938	0.625	1169110	HDS1	R	F	
13.188	0.625	1168099	HDS7	V	F	
13.188	0.625	1169235	HS7	V	F	◇

INCH 11.750 in. Shaft Diameter 298.45 mm						
13.000	0.625	1175118	HS8	R	F	◇
13.188	0.875	1175190	HDS1	R	F	
13.250	0.625	1175237	HS7	R	F	◇
13.250	0.625	1175238	HS8	R	F	◇
13.250	0.688	1175240	HDS1	R	F	
13.250	0.688	1175243	HDS1	V	F	
13.250	0.688	1175224	HDS2	V	F	
13.250	0.688	1175929	HDSH2	VT	F	
13.250	0.688	1175248	HS8	R	F	◇
13.250	0.750	1175250	HDS1	R	F	
13.250	0.750	1175252	HDS2	R	F	
13.250	0.750	1175254	HDS2L08	R	F	

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.) 11.750 in. Shaft Diameter 298.45 mm							INCH (cont.) 11.813 in. Shaft Diameter 300.05 mm						
13.250	0.750	1175255	HDS2L08	V	F		13.250	1.000	1181195	HDS1	R	F	
13.250	0.750	1175257	HS7	R	F	◇	13.313	0.750	1181257	HS7	R	F	◇
13.250	0.750	1175258	HS8	V	F	◇	13.812	0.875	1181560	HDS1	R	F	
13.250	0.875	527709	HDSA2	RD	F		14.000	0.750	1180614	HDS2L16	R	F	
13.250	0.875	1175924	HDSA2	VD	F		14.000	0.875	1181640	HDS1	R	F	
13.250	0.906	526779	HDSA2	RD	F		INCH 11.875 in. Shaft Diameter 301.63 mm						
13.252	0.750	1175300	HDS1	R	F		13.125	0.625	1188118	HS8	R	F	◇
13.500	0.750	1175439	HS8	R	F	◇	INCH 11.938 in. Shaft Diameter 303.23 mm						
13.750	0.875	1175560	HDS1	R	F		13.938	0.625	1194527	HS7	R	F	◇
13.750	0.875	1175565	HDS2L08	R	F		INCH 12.000 in. Shaft Diameter 304.80 mm						
13.750	1.000	1175580	HDS1	R	F		13.000	0.350	511200	HD1	D	G	
13.750	1.000	1175583	HDS1	V	F		13.000	0.500	1200015	HS5	R	F	◇
13.750	1.000	1175582	HDS2	R	F		13.000	0.500	1200017	HS7	R	F	◇
13.750	1.093	526462	HDSA2	RD	F		13.000	0.500	1200028	HS8	D	F	◇
14.000	1.000	1175680	HDS1	R	F		13.000	0.500	1200018	HS8	R	F	◇
METRIC 11.811 in. Shaft Diameter 300 mm							13.250	0.500	1200128	HS8	R	F	◇
330	15	300X330X15 HS5 R	HS5	R	F	◇	13.250	0.625	1200110	HDS1	R	F	
330	15	300X330X15 HS6 R	HS6	R	F	◇	13.250	0.625	594306	HS5	R	F	◇
332	16	300X332X16 HDS2 R	HDS2	R	F		13.250	0.625	1200117	HS7	R	F	◇
332	16	300X332X16 HDS2 V	HDS2	V	F		13.250	0.625	1200114	HS8	H	F	◇
335	18	300X335X18 HDS2 R	HDS2	R	F		13.250	0.625	1200118	HS8	R	F	◇
338.09	19.05	1181252	HDS2	R	F		13.250	1.000	1200150	HDS1	R	F	
338.10	19.05	1181218	HS8	R	F	◇	13.250	1.000	1200100	HDS1	V	F	
339.80	18	1181300	HDS1	R	F		13.327	0.650	1200148	HS8	R	F	◇
340	15.88	300X340X15.88 HS8 R	HS8	R	F	◇	13.386	0.787	1199169	HDS2	V	F	
340	16	300X340X16 HDS1 R	HDS1	R	F		13.500	0.625	1200230	HDS1	R	F	
340	16	300X340X16 HDS1 V	HDS1	V	F		13.500	0.625	1200233	HDS1	V	F	
340	16	300X340X16 HDS2 V	HDS2	V	F		13.500	0.625	1200231	HDS2	R	F	
340	16	300X340X16 HSS5 H	HSS5	H	F	◇	13.500	0.625	1200235	HDS2L08	R	F	
340	16	300X340X16 HMS4 R	HMS4	R	S		13.500	0.625	1213210	HDS7	R	F	
340	16	300X340X16 HMSA7 R	HMSA7	R	S		13.500	0.625	1213211	HDS7L20	R	F	
340	18	300X340X18 HDS1 D	HDS1	D	F		13.500	0.625	1200237	HS7	R	F	◇
340	18	300X340X18 HDS1 V	HDS1	V	F		13.500	0.625	1200238	HS8	R	F	◇
340	18	300X340X18 HDS2 R	HDS2	R	F		13.500	0.688	1200240	HDS1	R	F	
340	18	300X340X18 HDS2 V	HDS2	V	F		13.500	0.750	1200250	HDS1	R	F	
340	18	300X340X18 HDS7 R	HDS7	R	F		13.500	0.750	1200255	HDS2	R	F	
340	18	300X340X18 HMS4 R	HMS4	R	S		13.500	0.750	1200259	HS7	V	F	◇
340	18	300X340X18 HS8 R	HS8	R	F	◇	13.500	0.750	1200258	HS8	R	F	◇
340	18	300X340X18 HS8 V	HS8	V	F	◇	13.500	0.787	1200928	HDSH2	RT	F	▶
340	20	300X340X20 HDS1 D	HDS1	D	F		13.500	0.863	528564	HS8	R	F	◇
340	20	300X340X20 HDS1 R	HDS1	R	F		13.500	0.875	1200920	HDSA1	RD	F	
340	20	300X340X20 HDS1 V	HDS1	V	F		13.625	0.688	1200300	HDS1	D	F	
340	20	300X340X20 HDS2 R	HDS2	R	F		13.625	0.688	1200320	HDS1	R	F	
340	20	300X340X20 HDS2 V	HDS2	V	F		13.625	0.750	1200330	HDS1	R	F	
340	20	300X340X20 HDS7 R	HDS7	R	F		13.630	0.750	1200335	HS5	R	F	◇
340	20	300X340X20 HSS5 H	HSS5	H	F	◇	13.750	0.750	1200380	HDS1	R	F	
340	20	300X340X20 HS5 V	HS5	V	F	◇	13.938	0.688	1200500	HDS7	R	F	
340	20	1181258	HS8	R	F	◇	14.000	0.625	▲ 120060	CRW1	R	W	
340	20	300X340X20 HS8 R	HS8	R	F	◇	14.000	0.625	1200520	HDS1	R	F	
340	20	300X340X20 HS8 V	HS8	V	F	◇	14.000	0.625	1200523	HDS1	V	F	
344	16	300X344X16 HDS2 V	HDS2	V	F		14.000	0.625	1200522	HDS2	V	F	
344	16	300X344X16 HDS7 V1	HDS7	V	F		14.000	0.625	1200524	HS8	R	F	◇
344	20	300X344X20 HDS2 V	HDS2	V	F		14.000	0.688	1200530	HDS1	R	F	
344	20	300X344X20 HDS7 R	HDS7	R	F		14.000	0.688	1200533	HDS1	V	F	
344	20	300X344X20 HS8 V	HS8	V	F	◇	14.000	0.750	1200540	HDS1	R	F	
345	22	300X345X22 HDS1 R	HDS1	R	F		14.000	0.750	1200541	HDS2	R	F	
345	22	300X345X22 HS7 R	HS7	R	F	◇	14.000	0.750	1200545	HDS2L08	R	F	
345	25	300X345X25 HDSF1 HT	HDSF1	HT	F		14.000	0.750	1200508	HS8	H	F	◇
350	24	300X350X24 HDS2 R	HDS2	R	F		14.000	0.812	1200521	HDS7	R	F	
350	25	1181500	HDS1	R	F		14.000	0.812	1200959	HDSH7	HT	F	
350	25	300X350X25 HDS1 R	HDS1	R	F		14.000	0.813	1200550	HDS1	R	F	
360	20	300X360X20 HDSF2 VT	HDSF2	VT	F		14.000	0.813	1200553	HDS2	R	F	
360	25	300X360X25 HDS2 R	HDS2	R	F		14.000	0.813	1200558	HS8	R	F	◇
360	25	300X360X25 HDS2 V	HDS2	V	F		14.000	0.844	526463	HDSA2	RD	F	
360	25	300X360X25 HDSA2 VD	HDSA2	VD	F		14.000	0.844	1200962	HDSA2	VD	F	
INCH 11.813 in. Shaft Diameter 300.05 mm							14.000	0.875	1200560	HDS1	R	F	
13.219	0.766	59340000	HS8	R	F	■◇							

Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Key features: ▲ WasteWatcher ■ Bore-Tite ▶ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





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Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.) 12.000 in. Shaft Diameter 304.80 mm						
14.000	1.000	1200580	HDS1	R	F	
14.000	1.000	1200593	HDS1	V	F	
14.000	1.000	1200585	HDS2	R	F	
14.000	1.000	1200955	HDSA2	RD	F	
14.250	0.875	1200660	HDS1	R	F	
14.250	1.000	1200680	HDS1	R	F	
14.750	0.875	1200820	HDS1	R	F	

INCH 12.125 in. Shaft Diameter 307.98 mm						
13.125	0.500	1212018	HS8	R	F	◇
13.375	0.625	1212128	HS8	H	F	◇
13.375	0.625	1213118	HS8	R	F	◇
13.875	0.750	1213382	HDS2	R	F	
14.000	0.875	1213480	HDS1	R	F	
14.000	1.000	1213490	HDS1	R	F	

INCH 12.188 in. Shaft Diameter 309.58 mm						
14.000	0.625	1218430	HDS2	D	F	

METRIC 12.205 in. Shaft Diameter 310 mm						
340	15	310X340X15 HS8 R	HS8	R	F	◇
340	15	310X340X15 HS8 V	HS8	V	F	◇
340	20	310X340X20 HDS2 V	HDS2	V	F	
340	20	310X340X20 HS8 R	HS8	R	F	◇
350	16	310X350X16 HS8 R	HS8	R	F	◇
350	18	310X350X18 HDS1 R	HDS1	R	F	
350	18	310X350X18 HDS2 V	HDS2	V	F	
350	18	310X350X18 HDS7 R	HDS7	R	F	
350	18	310X350X18 HS8 R	HS8	R	F	◇
350	20	310X350X20 HDS2 D	HDS2	D	F	
350	20	310X350X20 HDS7 R	HDS7	R	F	
350	20	310X350X20 HS8 D	HS8	D	F	◇
354	20	310X354X20 HS5 R	HS5	R	F	◇
355	24	310X355X24 HS8 V	HS8	V	F	◇
370	25	310X370X25 HDS1 R1	HDS1	R	F	
370	25	310X370X25 HDS2 D	HDS2	D	F	
370	25	310X370X25 HDS2 R	HDS2	R	F	
370	25	310X370X25 HDS2 V	HDS2	V	F	

INCH 12.250 in. Shaft Diameter 311.15 mm						
13.375	0.625	▲ 122555	CRWH1	R	W	
13.500	0.625	1225118	HS8	R	F	◇
13.750	0.625	1225230	HDS1	R	F	
13.750	0.625	1225232	HDS2	V	F	
13.750	0.625	1225221	HDS7L08	D	F	
13.750	0.625	1225238	HS8	R	F	◇
13.750	0.688	1225240	HDS1	R	F	
13.750	0.688	1225247	HDS1	V	F	
13.750	0.688	1225282	HDS2	D	F	
13.750	0.688	1225245	HDS2L08	R	F	
13.750	0.750	1225250	HDS1	R	F	
13.750	0.750	1225252	HDS2	R	F	
13.750	0.750	1225259	HDS7	D	F	
13.750	0.750	1225257	HS7	R	F	◇
13.750	0.812	1225212	HDS2	H	F	
13.750	0.844	526912	HDSA2	RD	F	
13.813	0.625	▲ 122580	CRW1	R	W	
13.813	0.625	1225283	HDS2	V	F	
14.000	0.688	1225379	HDS7	R	F	
14.250	0.640	1225523	HDS2	D	F	
14.250	0.640	1225525	HDS2	R	F	
14.250	0.665	1225495	HDS2	R	F	
14.250	0.750	1225542	HDS2	R	F	■
14.250	0.750	1225549	HDS7	R	F	
14.250	0.812	1225370	HDS7	R	F	
14.250	0.813	1225550	HDS1	R	F	
14.250	0.813	1225554	HDS2	V	F	
14.250	0.813	1225557	HS7	R	F	◇
14.250	0.813	1225528	HS8	R	F	◇

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.) 12.250 in. Shaft Diameter 311.15 mm						
14.250	1.000	1225580	HDS1	R	F	
14.250	1.250	1225600	HDS1	R	F	
14.250	1.250	1225589	HDS7	R	F	
14.250	1.250	1225588	HDSA2	RD	F	
14.500	0.875	1225660	HDS1	R	F	

INCH 12.283 in. Shaft Diameter 311.99 mm						
13.750	0.688	1228172	HDS2	D	F	

METRIC 12.362 in. Shaft Diameter 314 mm						
355	20	314X355X20 HSS5 R	HSS5	R	F	◇

INCH 12.373 in. Shaft Diameter 314.27 mm						
13.875	0.688	1238242	HDS2	D	F	

INCH 12.375 in. Shaft Diameter 314.33 mm						
13.875	0.625	1238237	HS7	R	F	◇
13.875	0.688	1238240	HDS1	R	F	
13.875	0.750	1238250	HDS1	R	F	
13.875	0.750	1238257	HS7	R	F	◇

METRIC 12.402 in. Shaft Diameter 315 mm						
345	20	315X345X20 HS8 R	HS8	R	F	◇
355	16	315X355X16 HDS1 V	HDS1	V	F	
355	16	315X355X16 HS4 V	HS4	V	F	◇
355	16	315X355X16 HS5 V	HS5	V	F	◇
355	18	315X355X18 HDS1 R	HDS1	R	F	
355	18	315X355X18 HDS1 V	HDS1	V	F	
355	18	315X355X18 HDS7 H	HDS7	H	F	
355.60	16	315X355.6X16 HDS1 R	HDS1	R	F	
365	20	315X365X20 HDS1 R	HDS1	R	F	
365	20	315X365X20 HDSF2 VT	HDSF2	VT	F	
365	20	315X365X20 HDSH2 VT	HDSH2	VT	F	

INCH 12.438 in. Shaft Diameter 315.93 mm						
14.438	0.787	1243528	HS8	R	F	◇

INCH 12.438 in. Shaft Diameter 315.93 mm						
13.400	0.650	594243	HS8	R	F	◇
13.500	0.500	1250018	HS8	R	F	◇
13.750	0.625	1250110	HDS1	R	F	
13.750	0.625	1250113	HDS1	V	F	
13.750	0.625	1250115	HDS2	V	F	
13.750	0.625	1250118	HS8	R	F	◇
13.750	0.750	1250130	HDS1	R	F	
13.750	0.906	1250912	HDSA2	RD	F	
13.906	0.766	531152	HS8	R	F	◇
14.000	0.625	1250230	HDS1	R	F	
14.000	0.625	1250238	HS8	R	F	◇
14.000	0.688	1250240	HDS1	R	F	
14.000	0.688	1250242	HDS2	R	F	
14.000	0.688	1250239	HDS7	R	F	
14.000	0.688	1250268	HS8	D	F	◇
14.000	0.750	1250250	HDS1	R	F	
14.000	0.750	1250252	HDS2	R	F	
14.000	0.750	1250257	HS7	R	F	◇
14.000	0.750	1250258	HS8	R	F	◇
14.000	0.813	1250260	HDS1	R	F	
14.000	0.906	526490	HDSA2	RD	F	
14.000	0.906	1250924	HDSA2	VD	F	
14.000	1.000	1258283	HDS2	V	F	
14.000	1.000	1250289	HDS7	R	F	
14.250	0.875	1250350	HDS1	V	F	
14.500	0.750	1250540	HDS1	R	F	
14.500	0.750	593499	HDS2	R	F	
14.500	0.750	1250542	HDS2	R	F	
14.500	0.750	1250528	HS8	H	F	◇
14.500	0.813	1250550	HDS1	R	F	

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures	
INCH (cont.) 12.438 in. Shaft Diameter 315.93 mm							INCH (cont.) 12.625 in. Shaft Diameter 320.68 mm							
14.500	0.813	1250554	HDS2	V	F		14.625	1.000	1263580	HDS1	R	F		
14.500	0.875	1250565	HDS1L24	R	F		14.750	0.875	1263620	HDS1	R	F		
14.500	1.000	526655	HDS1	R	F		15.000	0.875	1263710	HDS1	R	F		
14.500	1.000	1250580	HDS1	R	F		INCH 12.688 in. Shaft Diameter 322.28 mm							
14.500	1.000	1250582	HDS2	R	F		13.688	0.500	1268018	HS8	R	F	◇	
14.500	1.000	1250578	HS8	R	F	◇	14.250	0.750	1269290	HDS1	R	F		
14.500	1.250	1250950	HDSA1	RD	F		14.500	0.813	1268948	HDSF2	VT	F		
14.625	1.000	1250630	HDS1	R	F		14.500	0.813	1268958	HDSH2	VT	F		
14.750	1.000	1250680	HDS1	R	F		14.750	1.000	1269600	HDS1	R	F		
15.000	0.813	1250750	HDS1	R	F		METRIC 12.520 in. Shaft Diameter 318 mm							
METRIC 12.520 in. Shaft Diameter 318 mm							INCH 12.750 in. Shaft Diameter 323.85 mm							
348	19	318X348X19	HDS1 R	HDS1	R	F	13.625	0.563	127540	HMSA7	R	S		
360	20	318X360X20	HDS2 R	HDS2	R	F	14.250	0.625	1275219	HDS7	H	F		
INCH 12.565 in. Shaft Diameter 319.15 mm							14.250	0.625	1275238	HS8	R	F	◇	
14.063	0.750	1256250	HDS1	R	F		14.250	0.688	1275240	HDS1	R	F		
METRIC 12.598 in. Shaft Diameter 320 mm							14.250	0.688	1275242	HDS2	R	F		
350	16	320X350X16	HDS1 R	HDS1	R	F	14.250	0.688	1275243	HDS2	V	F		
350	18	320X350X18	HDS1 R	HDS1	R	F	14.250	0.688	1275256	HDS2L32	V	F		
350	18	320X350X18	HDS2 H	HDS2	H	F	14.250	0.750	1275250	HDS1	R	F		
350	18	320X350X18	HDS7 R	HDS7	R	F	14.250	0.750	1275252	HDS2	R	F		
355	16	320X355X16	HDS1 R	HDS1	R	F	14.250	0.750	1275255	HS7	V	F	◇	
358	19	320X358X19	HDS1 R	HDS1	R	F	14.250	0.750	592887	HS8	R	F	◇	
360	16	320X360X16	HDS1 R	HDS1	R	F	14.375	0.750	1275338	HS8	R	F	◇	
360	16	320X360X16	HDS2 V	HDS2	V	F	14.500	0.688	1275373	HDS2	V	F		
360	18	320X360X18	HDS1 H	HDS1	H	F	14.500	0.787	1248-1432-50	HDSH7 RT	HDSH7	RT	F	
360	18	320X360X18	HDS1 R	HDS1	R	F	14.750	0.875	1275560	HDS1	R	F		
360	18	320X360X18	HDS1 R	HDS1	R	F	14.750	1.000	1275580	HDS1	R	F		
360	18	320X360X18	HDS2 H1	HDS2	H	F	14.750	1.000	1275582	HDS2	R	F		
360	18	320X360X18	HDS2 R	HDS2	R	F	15.000	0.875	1275660	HDS1	R	F		
360	18	320X360X18	HDS2 V	HDS2	V	F	METRIC 12.795 in. Shaft Diameter 325 mm							
360	18	320X360X18	HDS7 D	HDS7	D	F	360	20	325X360X20	HDS2 R	HDS2	R	F	
360	18	320X360X18	HSS5 H	HSS5	H	F	365	16	325X365X16	HDS1 R	HDS1	R	F	
360	18	320X360X18	HSS6 H	HSS6	H	F	365	16	325X365X16	HDS2 R	HDS2	R	F	
360	18	320X360X18	HSS8 H	HSS8	H	F	365	20	325X365X20	HDSH7 HT	HDSH7	HT	F	
360	20	320X360X20	HDS1 R	HDS1	R	F	368	20	325X368X20	HS5 R	HS5	R	F	
360	20	320X360X20	HDS1 V	HDS1	V	F	369	20	325X369X20	HS7 R	HS7	R	F	
360	20	320X360X20	HDS2 V	HDS2	V	F	375	25	325X375X25	HDS2 H	HDS2	H	F	
360	20	320X360X20	HDS7 R	HDS7	R	F	375	25	325X375X25	HDS2 R	HDS2	R	F	
360	20	320X360X20	HDSF2 VT	HDSF2	VT	F	INCH 12.875 in. Shaft Diameter 327.03 mm							
360	20	320X360X20	HDSH2 VT	HDSH2	VT	F	14.500	0.688	1288322	HDS2	R	F		
360	20	320X360X20	HDSH7 HT	HDSH7	HT	F	14.500	0.688	1287338	HS8	R	F	◇	
360	20	320X360X20	HSS5 H	HSS5	H	F	14.750	1.000	1288490	HDS1	R	F		
360	20	320X360X20	HSS8 H	HSS8	H	F	15.000	0.875	1288800	HDS1	R	F		
360	20	320X360X20	HS5 R	HS5	R	F	14.250	0.688	1293159	HDS2L32	D	F		
360	20	320X360X20	HS8 H	HS8	H	F	◇	METRIC 12.992 in. Shaft Diameter 330 mm						
360	20	320X360X20	HS8 R	HS8	R	F	◇	370	15	330X370X15	HS8 R	HS8	R	F
360	20	320X360X20	HS8 V	HS8	V	F	◇	370	16	330X370X16	HDS2 R	HDS2	R	F
360	22	320X360X22	HDS1 H	HDS1	H	F		370	18	330X370X18	HDS1 R	HDS1	R	F
360	22	320X360X22	HSS6 H	HSS6	H	F	◇	370	18	330X370X18	HDS1 R9	HDS1	R	F
360	22	320X360X22	HDSA2 VD	HDSA2	VD	F		370	18	330X370X18	HDS2 D	HDS2	D	F
360	25	320X360X25	HDS1 R	HDS1	R	F		370	18	330X370X18	HDS2 R	HDS2	R	F
360	25	320X360X25	HDS2 V	HDS2	V	F		370	18	330X370X18	HDS2 V	HDS2	V	F
364	20	320X364X20	HDS2 D	HDS2	D	F		370	18	330X370X18	HS5 V	HS5	V	F
364	20	320X364X20	HDS2 R1	HDS2	R	F		370	18	330X370X18	HS8 R	HS8	R	F
364	20	320X364X20	HDS2 V	HDS2	V	F		370	20	330X370X20	HDS1 R	HDS1	R	F
364	20	320X364X20	HS8 R	HS8	R	F	◇	370	20	330X370X20	HDS1 V	HDS1	V	F
380	25	320X380X25	HDS1 R	HDS1	R	F		370	20	330X370X20	HDS2 V	HDS2	V	F
380	25	320X380X25	HDS2 R	HDS2	R	F		370	20	330X370X20	HDS2L4 R	HDS2L4	R	F
380	28	320X380X28	HDS7 R	HDS7	R	F		370	20	330X370X20	HDSF2 VT1	HDSF2	VT	F
380	28	320X380X28	HDSA2 RD	HDSA2	RD	F		370	20	330X370X20	HDSH2 VT	HDSH2	VT	F
INCH 12.625 in. Shaft Diameter 320.68 mm							370	20	330X370X20	HS8 R	HS8	R	F	
14.125	0.625	1263238	HS8	R	F	◇	370	20	330X370X20	HS8 R	HS8	R	F	
14.125	0.750	1263252	HDS2	D	F		370	21	330X370X21	HDSF1 HT	HDSF1	HT	F	
14.125	0.750	1263237	HS7	R	F	◇	370	25	330X370X25	HDS2 R	HDS2	R	F	
14.250	0.750	1263330	HDS1	R	F		374	17	330X374X17	HDS7L3 H	HDS7L3	H	F	
14.250	0.750	520179	HDS1L12	R	F	■								

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Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
METRIC (cont.) 12.992 in. Shaft Diameter 330 mm							INCH 13.250 in. Shaft Diameter 336.55 mm						
374	19	330X374X19 HDS2 V	HDS2	V	F		14.500	0.625	1316-1432-40 HDS2 R	HDS2	R	F	
374	20	330X374X20 HDS2 V	HDS2	V	F		14.500	0.625	1325148	HS8	R	F	◇
380	19	330X380X19 HS8 D	HS8	D	F	◇	14.750	0.625	1325230	HDS1	R	F	
380	20	330X380X20 HDS2 R9	HDS2	R	F	▶	14.750	0.625	1325235	HDS1	V	F	
380	20	330X380X20 HSS8 H	HSS8	H	F	◇	14.750	0.625	1325232	HDS2	D	F	
380	20	330X380X20 HS8 R	HS8	R	F	◇	14.750	0.625	1325237	HS7	R	F	◇
380	22	330X380X22 HS8 H	HS8	H	F	◇	14.750	0.625	1325228	HS8	R	F	◇
384	18	330X384X18 HDS2 R	HDS2	R	F		14.750	0.688	1325240	HDS1	R	F	
390	28	330X390X28 HDS2 D	HDS2	D	F		14.750	0.688	1325242	HDS2	R	F	
390	28	330X390X28 HDS2 R	HDS2	R	F		14.750	0.688	1325243	HDS2	V	F	
							14.750	0.688	1325244	HDS2L08	R	F	
							14.750	0.750	1325250	HDS1	R	F	
							14.750	0.750	1325252	HDS2	R	F	
							14.750	0.906	526464	HDSA2	RD	F	
							14.750	0.906	531604	HDSA2	VD	F	
							14.750	0.906	1325928	HDSA2	VD	F	
							14.875	0.688	1325300	HDS1	R	F	
							14.875	0.750	1325330	HDS1	R	F	
							14.875	0.938	1325340	HDS1	R	F	
							14.875	1.000	1325932	HDSA2	DD	F	
							15.000	0.750	1325380	HDS1	R	F	
							15.250	0.750	1325540	HDS1	R	F	
							15.250	0.750	528356	HDS2	R	F	
							15.250	0.750	1325569	HDS7	R	F	
							15.250	0.750	1325518	HS8	D	F	◇
							15.250	1.000	1325580	HDS1	R	F	
							15.250	1.125	1325590	HDS1	R	F	
							15.250	1.250	1325600	HDS1	R	F	
							15.375	1.000	1325630	HDS1	R	F	
							15.500	0.875	1325660	HDS1	R	F	
							15.750	0.812	566405	HDSF1	RT	F	
							14.874	0.750	1331300	HDS1	R	F	
							14.875	0.625	1337168	HDS7	V	F	
							14.375	0.500	1338017	HS7	R	F	◇
							14.875	0.625	1338238	HS8	R	F	◇
							14.875	0.750	1338250	HDS1	R	F	
							15.000	0.750	1338330	HDS1	R	F	
							15.750	0.875	1338710	HDS1	R	F	
							15.750	0.875	1337712	HDS2L16	R	F	
							METRIC 13.386 in. Shaft Diameter 340 mm						
							370	16	340X370X16 HDS2 V	HDS2	V	F	
							372	16	340X372X16 HDS1 R	HDS1	R	F	
							372	16	340X372X16 HDS2 V	HDS2	V	F	
							372	16	340X372X16 HDS7 R	HDS7	R	F	
							380	16	340X380X16 HDS2 V	HDS2	V	F	
							380	16	340X380X16 HS5 R	HS5	R	F	◇
							380	18	340X380X18 HDS1 R	HDS1	R	F	
							380	18	340X380X18 HDS1 V	HDS1	V	F	
							380	18	340X380X18 HDS2 D	HDS2	D	F	
							380	18	340X380X18 HDS2 R	HDS2	R	F	
							380	18	340X380X18 HDS2 V	HDS2	V	F	
							380	18	340X380X18 HS8 R	HS8	R	F	◇
							380	18	340X380X18 HS8 V	HS8	V	F	◇
							380	20	340X380X20 HDS1 R	HDS1	R	F	
							380	20	340X380X20 HDS2 H	HDS2	H	F	
							380	20	340X380X20 HDS2 R	HDS2	R	F	
							380	20	340X380X20 HDS2 V	HDS2	V	F	
							380	20	340X380X20 HDS7 R	HDS7	R	F	
							380	20	340X380X20 HDSF2 VT	HDSF2	VT	F	
							380	20	340X380X20 HDSH2 VT1	HDSH2	VT	F	
							380	20	340X380X20 HS8 R	HS8	R	F	◇
							380	20	340X380X20 HS8 V	HS8	V	F	◇
							380	22	340X380X22 HDSA2 HD	HDSA2	HD	F	
							380	22	340X380X22 HDSA2 VD	HDSA2	VD	F	
							384	20	340X384X20 HDS1 R	HDS1	R	F	
							384	20	340X384X20 HS8 R	HS8	R	F	◇
							385	20	340X385X20 HDS1 R	HDS1	R	F	
							390	25.40	340X390X25.4 HDS1 R	HDS1	R	F	
							399.80	25	1339690	HDS1	R	F	
							METRIC 13.189 in. Shaft Diameter 335 mm						
							375	18	335X375X18 HDS1 R	HDS1	R	F	
							375	18	335X375X18 HDS2 V	HDS2	V	F	

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Features
METRIC (cont.) 13.386 in. Shaft Diameter 340 mm							INCH (cont.) 13.750 in. Shaft Diameter 349.25 mm						
400	25	340X400X25 HSS4 H	HSS4	H	F	◇	15.000	0.750	1375130	HDS1	R	F	
400	28	340X400X28 HDS2 R	HDS2	R	F		15.000	0.750	1375133	HDS2L08	R	F	
INCH 13.500 in. Shaft Diameter 342.90 mm							METRIC 13.780 in. Shaft Diameter 350 mm						
14.500	0.500	1350018	HS8	R	F	◇	380	16	350X380X16 HDS1 R	HDS1	R	F	
14.750	0.625	1350112	HDS2	R	F		380	16	350X380X16 HDS2 R	HDS2	R	F	
14.919	0.700	1350188	HS8	R	F	◇	380	16	350X380X16 HDS2 V	HDS2	V	F	
15.000	0.625	1350230	HDS1	R	F		390	18	350X390X18 HDS1 D	HDS1	D	F	
15.000	0.625	1350233	HDS2	D	F		390	18	350X390X18 HDS2 D	HDS2	D	F	
15.000	0.625	1350232	HDS2L08	D	F		390	18	350X390X18 HDS2 V	HDS2	V	F	
15.000	0.625	1350219	HDS7	R	F		390	18	350X390X18 HS8 R	HS8	R	F	◇
15.000	0.625	1350235	HS5	D	F	◇	390	20	350X390X20 HSS5 R	HSS5	R	F	◇
15.000	0.625	1350238	HS8	R	F	◇	394	20	350X394X20 HDS7 R	HDS7	R	F	
15.000	0.625	1332-1500-40 HS8 D	HS8	D	F	◇	394	20	350X394X20 HDSF2 VT9	HDSF2	VT	F	
15.000	0.688	1350240	HDS1	R	F		400	17	350X400X17 HDS1 R	HDS1	R	F	
15.000	0.688	1350245	HDS1	V	F		400	17	350X400X17 HS8 R	HS8	R	F	◇
15.000	0.750	1350250	HDS1	R	F		400	25	350X400X25 HDS2 H	HDS2	H	F	
15.000	0.750	1350252	HDS2	R	F		400	25	350X400X25 HDS2 R1	HDS2	R	F	
15.000	0.750	1350212	HDS2	V	F		400	25	350X400X25 HS6 V	HS6	V	F	◇
15.000	0.750	1350259	HS8	D	F	◇	400	25.40	350X400X25.4 HS5 R	HS5	R	F	◇
15.000	0.750	1350258	HS8	R	F	◇	INCH 13.813 in. Shaft Diameter 350.85 mm						
15.125	0.750	1350330	HDS1	R	F		15.750	0.750	594138-00	HS8	R	F	◇
15.250	0.750	1350380	HDS1	R	F		16.000	1.000	1381600	HDS1	R	F	
15.438	0.875	1350510	HDS1	R	F		INCH 13.875 in. Shaft Diameter 352.43 mm						
15.500	0.750	1350540	HDS1	R	F		15.375	0.625	1387238	HS8	R	F	◇
15.500	0.750	1350542	HDS2	R	F		15.375	0.750	1388257	HS7	R	F	◇
15.500	0.750	1350538	HS8	R	F	◇	15.440	0.750	1388300	HDS1	R	F	
15.500	0.812	1350520	HDS7	R	F		15.440	0.750	1384246	HS8	R	F	◇
15.500	0.812	1350959	HDSH7	HT	F		INCH 13.938 in. Shaft Diameter 354.03 mm						
15.500	0.813	1350550	HDS1	R	F		15.438	0.625	1394230	HDS1	R	F	
15.500	0.813	1350555	HDS1	V	F		15.438	0.750	1394250	HDS1	R	F	
15.500	0.813	1350552	HDS2	R	F		16.000	0.875	1394600	HDS1	R	F	
15.500	0.813	1350564	HDS2	V	F		METRIC 13.976 in. Shaft Diameter 355 mm						
15.500	0.813	1350969	HDSF2	VT	F		393	18	355X393X18 HDS1 R	HDS1	R	F	
15.500	0.813	1350950	HDSH7	HT	F		INCH 13.985 in. Shaft Diameter 355.22 mm						
15.500	0.813	1350557	HS7	R	F	◇	15.500	0.625	526447	HS4	R	F	◇
15.500	0.813	594222	HS8	R	F	◇	INCH 14.000 in. Shaft Diameter 355.60 mm						
15.500	0.875	1350560	HDS1	R	F		15.000	0.500	1400018	HS8	R	F	◇
15.500	0.875	1350954	HDSA2	RD	F		15.000	0.625	594326	HS8	V	F	◇
15.500	1.000	1350580	HDS1	R	F		15.500	0.625	1400230	HDS1	R	F	
15.500	1.000	1350583	HDS1	V	F		15.500	0.625	1400232	HDS2	R	F	
15.500	1.000	1350532	HDS2	R	F		INCH 13.730 in. Shaft Diameter 348.74 mm						
15.500	1.000	1332-1532-64 HDSA2 RD	HDSA2	RD	F		15.730	0.750	1373519	HDS1	V	F	
15.500	1.000	1350587	HS7	R	F	◇	INCH 13.750 in. Shaft Diameter 349.25 mm						
15.752	1.000	1350690	HDS1	R	F		15.000	0.750	565618	HDS1	R	F	
METRIC 13.504 in. Shaft Diameter 343 mm							<i>SPECIAL CASE FOR VRING SURFACE</i>						
381	21	343X381X21 HS8 R	HS8	R	F	◇							
INCH 13.611 in. Shaft Diameter 345.72 mm													
15.499	0.750	556079-60	HDS1	H	F								
INCH 13.625 in. Shaft Diameter 346.08 mm													
15.125	0.625	1363238	HS8	R	F	◇							
15.125	0.625	1362248	HS8	V	F	◇							
15.625	0.813	1363557	HS7	R	F	◇							
16.000	1.000	1362718	HS8	R	F	◇							
16.125	1.250	1363790	HDS1	R	F								
INCH 13.688 in. Shaft Diameter 347.68 mm													
15.188	1.000	1369290	HDS1	R	F								
INCH 13.730 in. Shaft Diameter 348.74 mm													

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Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.) 14.000 in. Shaft Diameter 355.60 mm						
15.500	0.625	1400234	HDS2	V	F	
15.500	0.625	1400235	HDS2L08	R	F	
15.500	0.625	1400227	HS7	D	F	◇
15.500	0.625	1400237	HS7	R	F	◇
15.500	0.625	1400238	HS8	R	F	◇
15.500	0.688	1400240	HDS1	R	F	
15.500	0.688	1400010	HDS1	V	F	
15.500	0.688	1400210	HDS7	R	F	
15.500	0.750	1400250	HDS1	R	F	
15.500	0.750	1400253	HDS1	V	F	
15.500	0.750	1400257	HS7	R	F	◇
15.500	0.750	1400258	HS8	R	F	◇
15.500	0.750	594261	HS8	V	F	◇
15.500	0.906	526780	HDSA2	RD	F	
15.500	0.906	1400927	HDSA2	VD	F	
15.500	0.906	1400-1532-58	HDSA2 VD	HDSA2	VD	F
15.500	1.000	1400925	HDSA1	RD	F	
15.500	1.000	1400248	HS8	R	F	◇
15.562	0.750	1400300	HDS1	R	F	
15.625	0.625	1400314	HDS1	V	F	
15.750	0.687	1400362	HDS2	R	F	
15.750	0.688	1400370	HDS1	R	F	
15.750	0.750	1400380	HDS1	R	F	
15.750	0.750	1400382	HDS2	R	F	
15.750	0.750	1400383	HDS2	V	F	
15.750	0.750	1400384	HDS2L08	R	F	
15.750	0.875	1400410	HDS1	R	F	
16.000	0.625	1400514	HS4	R	F	◇
16.000	0.625	1400528	HS8	R	F	◇
16.000	0.750	1400540	HDS1	R	F	
16.000	0.750	1400543	HDS1	V	F	
16.000	0.750	1400545	HDS2L08	R	F	
16.000	0.812	1400508	HS8	H	F	◇
16.000	0.813	1400550	HDS1	R	F	
16.000	0.813	1400554	HDS1	V	F	
16.000	0.813	1400553	HDS2	R	F	
16.000	0.813	1400557	HS7	R	F	◇
16.000	0.969	526467	HDSA2	RD	F	
16.000	1.000	1400580	HDS1	R	F	
16.000	1.000	1400582	HDS2	D	F	
16.000	1.000	1400585	HDS2	R	F	
16.000	1.000	1400-1600-64	HDS7 R	HDS7	R	F
16.000	1.000	1400957	HDSF1	VT	F	
16.000	1.000	1400958	HDSA1	RD	F	
16.000	1.000	1400587	HS7	R	F	◇
16.000	1.000	1400588	HS8	R	F	◇
16.000	1.375	1400950	HDSA1	RD	F	
16.250	1.000	1400680	HDS1	R	F	
16.250	1.000	1400683	HDS1	V	F	
16.250	1.000	1400669	HDS7	V	F	
16.250	1.000	1400969	HDSA1	VD	F	
16.250	1.000	1400965	HDSA2	RD	F	
16.250	1.000	528307	HDSA2	VD	F	
16.500	1.000	1400780	HDS1	R	F	

INCH	14.125 in.	Shaft Diameter	358.78 mm
15.625	0.750	1413257	HS7 R F ◇
16.745	0.875	1413805	HDS2 D F

METRIC	14.173 in.	Shaft Diameter	360 mm
390	15.88	360X390X15.9 HS7 R	HS7 R F ◇
390	15.90	360X390X15.9 HDS2 R	HDS2 R F
390	18	360X390X18 HS5 H	HS5 H F ◇
392	20	360X392X20 HDS1 R	HDS1 R F
398.09	19.05	1417257	HS7 R F ◇
398.09	19.05	1417258	HS8 R F ◇
400	17	360X400X17 HDS2 R	HDS2 R F
400	17	360X400X17 HDS2 R1	HDS2 R F
400	18	360X400X18 HDS1 R	HDS1 R F

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
METRIC (cont.) 14.173 in. Shaft Diameter 360 mm						
400	18	360X400X18 HDS1 V	HDS1	V	F	
400	18	360X400X18 HSS6 H	HSS6	H	F	◇
400	18	360X400X18 HSS8 H	HSS8	H	F	◇
400	18	360X400X18 HS8 V	HS8	V	F	◇
400	20	360X400X20 HDS1 H	HDS1	H	F	
400	20	360X400X20 HDS1 R	HDS1	R	F	
400	20	360X400X20 HDS1 V	HDS1	V	F	
400	20	360X400X20 HDS2 R	HDS2	R	F	
400	20	360X400X20 HDS2 R1	HDS2	R	F	
400	20	360X400X20 HDSH2 VT1	HDSH2	VT	F	■
400	20	360X400X20 HSS8 H	HSS8	H	F	◇
400	20	360X400X20 HS7 R	HS7	R	F	◇
400	22	360X400X22 HSS6 H	HSS6	H	F	◇
400	25	360X400X25 HDS2 R	HDS2	R	F	
400	25	360X400X25 HDSA1 VD	HDSA1	VD	F	
404	20	360X404X20 HDS7 R	HDS7	R	F	
405	25	360X405X25 HS8 H	HS8	H	F	◇
420	25	360X420X25 HDS1 R	HDS1	R	F	

INCH	14.188 in.	Shaft Diameter	360.38 mm
15.500	0.688	1418120	HDS1 D F
15.750	0.750	1419300	HDS1 R F
15.750	0.750	1418268	HS8 R F ◇
16.500	0.875	1419700	HDS1 R F

INCH	14.250 in.	Shaft Diameter	361.95 mm
15.750	0.750	1425248	HDS1 H F
15.750	0.750	1425250	HDS1 R F
15.750	0.750	1425252	HDS2 R F
15.750	0.750	1425257	HS7 R F ◇
15.750	0.750	1425258	HS8 R F ◇
16.000	0.875	1425410	HDS1 R F
16.250	0.813	1425550	HDS1 R F
16.250	0.813	1425552	HDS2 R F
16.250	0.813	1425557	HS7 R F ◇
16.250	0.875	1425560	HDS1 R F
16.250	1.000	1425580	HDS1 R F
16.250	1.000	1425585	HDS2 R F
16.250	1.000	1425950	HDSA1 RD F
16.250	1.000	1425587	HS7 R F ◇

METRIC	14.252 in.	Shaft Diameter	362 mm
402	18	362X402X18 HS8 R	HS8 R F ◇

INCH	14.325 in.	Shaft Diameter	363.86 mm
16.000	0.688	1432343	HDS2 D F

INCH	14.350 in.	Shaft Diameter	364.49 mm
15.748	0.787	1435172	HDS2 R F

METRIC	14.370 in.	Shaft Diameter	365 mm
400	17	365X400X17 HDS1 R	HDS1 R F
405	18	365X405X18 HDS2 R	HDS2 R F
405	18	365X405X18 HS8 R	HS8 R F ◇
405	18	365X405X18 HS8 V	HS8 V F ◇

INCH	14.375 in.	Shaft Diameter	365.13 mm
15.875	0.750	1438258	HS8 R F ◇
16.000	0.688	1438320	HDS1 R F
16.000	0.688	1438321	HDS2 D F
16.000	0.688	1438322	HDS2 R F
16.000	0.688	1424-1600-44 HS5 R	HS5 R F ◇
16.000	0.781	1424-1600-50 HDS7L24 R	HDS7L24 R F
16.000	0.782	1424-1600-50 HDS7 R	HDS7 R F
16.375	0.813	593978	HS5 R F ◇

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Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH 14.500 in. Shaft Diameter 368.30 mm							INCH (cont.) 14.750 in. Shaft Diameter 374.65 mm						
15.500	0.500	1450018	HS7	R	F	◇	16.250	0.906	526466	HDSA2	RD	F	
15.750	0.750	1450140	HDS1	R	F	■	16.250	0.906	529859	HDSA2	VD	F	
15.922	0.516	513154	HS6	R	F	◇	<i>W/LIGHT LOAD SPRING</i>						
16.000	0.625	1450228	HS8	V	F	◇	16.252	0.750	1475302	HDS2	R	F	
16.000	0.688	1450240	HDS1	R	F		16.500	0.688	1475372	HDS2	R	F	
16.000	0.688	1450757	HDS1	V	F		16.500	0.688	1475383	HDS2	V	F	
16.000	0.688	1450242	HDS2	R	F		16.500	0.688	1475374	HDS2L24	R	F	
16.000	0.688	1432-1600-44 HDS2 V	HDS2	V	F		16.500	0.688	1475377	HS7	R	F	◇
16.000	0.688	1450244	HDS2L08	R	F		16.500	0.688	1475378	HS8	R	F	◇
16.000	0.688	1450220	HDS7	R	F		16.500	0.875	1475411	HDS2	R	F	
16.000	0.750	1450250	HDS1	R	F	■	16.500	1.000	1475420	HDS1	R	F	
16.000	0.750	1450252	HDS2	R	F		17.250	0.875	1475760	HDS1	R	F	
16.000	0.750	1450257	HS7	R	F	◇	METRIC 14.764 in. Shaft Diameter 375 mm						
16.000	0.750	1450268	HS8	R	F	◇	420	18	375X420X18 HDS1 R	HDS1	R	F	
16.000	0.906	526482	HDSA2	RD	F		420	18	375X420X18 HDS1 V	HDS1	V	F	
16.000	1.000	1450290	HDS1	R	F		INCH 14.875 in. Shaft Diameter 377.83 mm						
16.250	0.625	1450360	HDS1	R	F		16.375	0.750	1488252	HDS2	R	F	
16.250	1.000	1450420	HDS1	R	F		16.500	0.750	1488330	HDS1	R	F	
16.500	0.750	1450540	HDS1	R	F		16.500	0.750	1487337	HDS1	V	F	
16.500	0.750	1450542	HDS2	R	F		16.500	0.750	1487337	HDS1	V	F	
16.500	0.813	1450550	HDS1	R	F		16.500	0.750	1488332	HDS2	R	F	
16.500	0.813	1450553	HDS2	D	F		16.750	0.875	1488480	HDS1	R	F	
16.500	0.813	1450559	HDS7	R	F		16.875	0.813	1488557	HS7	R	F	◇
16.500	1.000	1450580	HDS1	R	F		16.875	1.000	1488587	HS7	R	F	◇
16.500	1.000	1450583	HDS1	V	F		INCH 14.906 in. Shaft Diameter 378.61 mm						
16.750	0.875	1450660	HDS1	R	F		17.000	0.875	1491600	HDS1	R	F	
INCH 14.563 in. Shaft Diameter 369.90 mm							17.000	0.875	1491603	HDS2	R	F	
16.000	0.625	1456200	HDS1	R	F		INCH 14.938 in. Shaft Diameter 379.43 mm						
16.000	0.625	593612	HS8	R	F	◇	16.438	0.750	1494257	HS7	R	F	◇
METRIC 14.567 in. Shaft Diameter 370 mm							16.500	0.688	1493258	HS8	R	F	◇
410	15	370X410X15 HDS2 R	HDS2	R	F		METRIC 14.961 in. Shaft Diameter 380 mm						
410	16	370X410X16 HDS1 R	HDS1	R	F		418	19	380X418X19 HS7 R	HS7	R	F	◇
410	16	370X410X16 HDS2 R	HDS2	R	F		418	19	380X418X19 HS8 R	HS8	R	F	◇
410	16	370X410X16 HS6 V	HS6	V	F	◇	420	16	380X420X16 HDS1 R	HDS1	R	F	
410	18	370X410X18 HDS1 R	HDS1	R	F		420	18	380X420X18 HDS2 V	HDS2	V	F	
414	9.50	1456368	HS8	H	F	◇	420	20	380X420X20 HDS1 R	HDS1	R	F	
414	13	370X414X13 HS8 H	HS8	H	F	◇	420	20	380X420X20 HDS2 D	HDS2	D	F	
414	16	370X414X16 HDS7 R	HDS7	R	F		420	20	380X420X20 HDS2 R	HDS2	R	F	
420	25	370X420X25 HDS1 R	HDS1	R	F		420	20	380X420X20 HDS2 V	HDS2	V	F	
INCH 14.625 in. Shaft Diameter 371.48 mm							420	20	380X420X20 HS7 R	HS7	R	F	◇
15.625	0.500	1462018	HS8	R	F	◇	420	20	380X420X20 HS8 R	HS8	R	F	◇
16.125	0.750	1463250	HDS1	R	F		420	20	380X420X20 HS8 V	HS8	V	F	◇
16.125	0.750	1463252	HDS2	R	F		420	25	380X420X25 HS8 V	HS8	V	F	◇
16.125	0.750	1463257	HS7	R	F	◇	424	20	380X424X20 HSS4 H	HSS4	H	F	◇
16.250	0.750	1462330	HDS1	V	F		424	20	1496384	HS8	R	F	◇
16.500	0.875	1463480	HDS1	R	F		424	20	380X424X20 HS8 R	HS8	R	F	◇
16.625	0.875	1463565	HDS2	R	F		425	20	380X425X20 HDS2 R	HDS2	R	F	
17.000	0.875	1463710	HDS1	R	F		430	19	380X430X19 HDS2 R	HDS2	R	F	
INCH 14.688 in. Shaft Diameter 373.08 mm							430	20	380X430X20 HS8 R	HS8	R	F	◇
16.000	0.688	1468129	HDS2	D	F		440	25	380X440X25 HDS1 R	HDS1	R	F	
16.188	0.625	1469230	HDS1	R	F		440	25	380X440X25 HDS2 R	HDS2	R	F	
INCH 14.750 in. Shaft Diameter 374.65 mm							INCH 15.000 in. Shaft Diameter 381.00 mm						
16.250	0.625	1475230	HDS1	R	F		16.000	0.500	1500017	HS7	R	F	◇
16.250	0.625	1475238	HS8	R	F	◇	16.000	0.500	1500018	HS8	R	F	◇
16.250	0.688	1475240	HDS1	R	F		16.500	0.688	565619	HDS1	R	F	
16.250	0.688	1475244	HDS1L08	V	F		<i>SPECIAL CASE FOR VRING SURFACE</i>						
16.250	0.688	1475243	HDS2	D	F		16.500	0.688	1500240	HDS1	R	F	
16.250	0.688	596214	HDS7	R	F		16.500	0.688	1500244	HDS2	D	F	
16.250	0.750	1475252	HDS2	R	F		16.500	0.688	1500245	HDS2	R	F	
16.250	0.750	1475253	HDS2	V	F		16.500	0.688	1500243	HDS2	V	F	
16.250	0.750	1475257	HS7	R	F	◇	16.500	0.688	529889	HS8	R	F	◇
16.250	0.750	1475258	HS8	R	F	◇	16.500	0.734	511156	HS6	R	F	◇
16.250	0.750	1475218	HS8	V	F	◇	16.500	0.750	1500252	HDS1	D	F	

Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.) 15.000 in. Shaft Diameter 381.00 mm						
16.500	0.750	1500250	HDS1	R	F	
16.500	0.750	1500253	HDS1	V	F	
16.500	0.750	1500222	HDS2	R	F	
16.500	0.750	1500254	HDS2	V	F	
16.500	0.750	1500257	HS7	R	F	◇
16.500	0.750	1500258	HS8	R	F	◇
16.500	1.000	1500292	HDS2	R	F	
16.750	0.750	1500380	HDS1	R	F	
16.750	0.875	1500410	HDS1	R	F	
16.882	0.855	593462	HS8	R	F	◇
17.000	0.625	1500528	HS8	R	F	◇
17.000	0.709	1500520	HDS2	R	F	
17.000	0.750	1500540	HDS1	R	F	
17.000	0.750	1500543	HDS2	R	F	
17.000	0.812	1500510	HDS7	R	F	
17.000	0.812	1500959	HDSH7	HT	F	
17.000	0.813	1500550	HDS1	R	F	
17.000	0.813	1500552	HDS2	R	F	
17.000	0.813	1500553	HDS2	V	F	
17.000	0.813	1500557	HS7	R	F	◇
17.000	0.813	1500558	HS8	R	F	◇
17.000	0.875	1500560	HDS1	R	F	
17.000	0.875	1500564	HDS1	V	F	
17.000	0.875	1500563	HDS2	R	F	
17.000	1.000	1500580	HDS1	R	F	
17.000	1.250	1500950	HDSA1	RD	F	
17.500	0.875	1500760	HDS1	R	F	
17.500	0.938	1500770	HDS1	R	F	
17.500	0.938	1500772	HDS2	R	F	
17.500	1.000	1500780	HDS1	R	F	
17.500	1.000	1500973	HDSA1	RD	F	
17.500	1.250	1500800	HDS1	R	F	

INCH 15.100 in. Shaft Diameter 383.54 mm						
17.100	1.000	1510522	HDS1	V	F	

INCH 15.125 in. Shaft Diameter 384.18 mm						
16.750	0.750	1513330	HDS1	R	F	

METRIC 15.157 in. Shaft Diameter 385 mm						
421	16	385X421X16	HDS2 R	HDS2	R	F
432	15	385X432X15	HDS2 D	HDS2	D	F

INCH 15.188 in. Shaft Diameter 385.78 mm						
16.813	0.750	1512-1652-48	HDS1 V	HDS1	V	F
16.813	0.750	1512-1652-48	HDS7 H	HDS7	H	F

INCH 15.250 in. Shaft Diameter 387.35 mm						
16.625	0.500	1525158	HS8	R	F	◇
16.625	0.531	1525288	HS8	D	F	◇
16.625	0.550	1525178	HS8	V	F	◇
16.625	0.593	1525168	HS8	R	F	◇
16.750	0.688	1525228	HDS1	H	F	
16.750	0.688	1525240	HDS1	R	F	
16.750	0.688	1525242	HDS2	R	F	
16.750	0.750	1525250	HDS1	R	F	
16.750	0.750	1525252	HDS2	R	F	
16.750	0.750	1525253	HDS2	V	F	
16.750	0.750	1525257	HS7	R	F	◇
16.750	0.875	1525278	HS8	R	F	◇
16.754	0.750	1525220	HDS1	R	F	
17.250	0.625	1525525	HDS2L32	R	F	
17.250	0.625	1525511	HDS7	R	F	
17.250	0.750	1525542	HDS2	R	F	
17.250	0.750	1525528	HDS7	R	F	
17.250	0.813	1525550	HDS1	R	F	
17.250	0.813	1525554	HDS2	R	F	
17.250	0.813	1525557	HS7	R	F	◇

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH 15.313 in. Shaft Diameter 388.95 mm						
17.313	0.688	1531534	HDS1L08	R	F	
17.313	0.750	1531541	HDS1L08	R	F	

METRIC 15.354 in. Shaft Diameter 390 mm						
430	16	390X430X16	HDS1 R	HDS1	R	F
430	16	390X430X16	HDS2 R	HDS2	R	F
430	18	390X430X18	HDS2 R	HDS2	R	F
430	18	390X430X18	HDS2 V	HDS2	V	F
430	19	390X430X19	HS8 V	HS8	V	F
430	19.05	1535264	HS4	R	F	◇
430	20	390X430X20	HDS2 D	HDS2	D	F
430	20	390X430X20	HDS2 V	HDS2	V	F
430	20	390X430X20	HSS5 R	HSS5	R	F
434	18	390X434X18	HDS1 R	HDS1	R	F
434	20	390X434X20	HDS2 R	HDS2	R	F
434	20	390X434X20	HS5 R	HS5	R	F
434	20	390X434X20	HS5 V	HS5	V	F
434	20	390X434X20	HS8 R	HS8	R	F
434	22	390X434X22	HDSA2 VD	HDSA2	VD	F
450	25	390X450X25	HDS1 R	HDS1	R	F

INCH 15.375 in. Shaft Diameter 390.53 mm						
16.875	0.750	1538257	HS7	R	F	◇
17.250	0.750	1538470	HDS1	R	F	
17.375	0.813	1538550	HDS1	R	F	
17.375	0.813	1538552	HDS2	R	F	

METRIC 15.433 in. Shaft Diameter 392 mm						
432	18	392X432X18	HS8 R	HS8	R	F

INCH 15.438 in. Shaft Diameter 392.13 mm						
16.938	0.750	1544219	HS8	D	F	◇

METRIC 15.472 in. Shaft Diameter 393 mm						
444.55	18	1547530	HDS1	R	F	

INCH 15.500 in. Shaft Diameter 393.70 mm						
16.500	0.500	1550028	HS8	D	F	◇
16.500	0.500	1550018	HS8	R	F	◇
16.875	0.625	1550160	HDS1	R	F	
16.875	0.625	1550162	HDS2	R	F	
16.875	0.625	1550163	HDS2	V	F	
17.000	0.750	1550250	HDS1	R	F	
17.000	0.750	1550252	HDS1L08	R	F	
17.000	0.750	1550254	HDS1L12	V	F	
17.000	0.750	1550284	HDS2	V	F	
17.000	0.750	1550255	HDS2L08	R	F	
17.000	0.750	1550257	HS7	R	F	◇
17.000	0.750	594103	HS7	V	F	◇
17.000	0.750	1550258	HS8	R	F	◇
17.382	0.871	592900	HS8	R	F	◇
17.500	0.750	1550540	HDS1	R	F	
17.500	0.750	1550542	HDS2	R	F	
17.500	0.813	1550550	HDS1	R	F	
17.500	0.813	1550554	HDS1	V	F	
17.500	0.813	1550553	HDS2	R	F	
17.500	0.813	1550565	HDS2L16	R	F	
17.500	0.813	1550575	HDS2L24	R	F	
17.500	0.813	1550559	HDS7	R	F	
17.500	0.813	1550551	HDS7L16	R	F	
17.500	0.813	1550557	HS7	R	F	◇
17.500	0.875	1550560	HDS1	R	F	
17.500	1.000	1550580	HDS1	R	F	
17.500	1.000	1550587	HS7	R	F	◇
17.500	1.000	1550528	HS8	R	F	◇
17.500	1.031	526475	HDSA2	RD	F	
17.500	1.031	529858	HDSA2	VD	F	
17.750	0.875	1550660	HDS1	R	F	

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease **Bold part numbers are preferred designs**





Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.) 15.500 in. Shaft Diameter 393.70 mm							INCH 15.938 in. Shaft Diameter 404.83 mm						
18.000	1.000	1550792	HDS2	D	F		17.313	0.625	1594160	HDS1	R	F	
18.000	1.000	1550782	HDS2	R	F		INCH 16.000 in. Shaft Diameter 406.40 mm						
METRIC 15.551 in. Shaft Diameter 395 mm							17.000	0.350	511202	HD1	D	G	
430	18	395X430X18 HDS2 H	HDS2	H	F		17.000	0.500	1600018	HS8	R	F	◇
430	18	395X430X18 HDS2 R2	HDS2	R	F		17.500	0.625	1600211	HDS7	H	F	
430	20	395X430X20 HDSF2 VT	HDSF2	VT	F		17.500	0.625	1600238	HS8	R	F	◇
INCH 15.625 in. Shaft Diameter 396.88 mm							17.500	0.688	1600240	HDS1	R	F	
17.125	0.750	1563250	HDS1	R	F		17.500	0.688	1600283	HDS1	V	F	
17.625	0.875	1563560	HDS1	R	F		17.500	0.688	1600244	HDS2	D	F	
17.625	1.000	1563588	HS8	R	F	◇	17.500	0.688	1600242	HDS2	R	F	
18.000	0.875	1563710	HDS1	R	F		17.500	0.734	510871	HS6	R	F	◇
INCH 15.688 in. Shaft Diameter 398.48 mm							17.500	0.750	1600250	HDS1	R	F	
17.000	0.750	1568157	HS7	V	F	◇	17.500	0.750	1600255	HDS2	R	F	
METRIC 15.748 in. Shaft Diameter 400 mm							17.500	0.750	1600-1732-48 HDS2 H	HDS2	H	F	
430	20	400X430X20 HDS2 R	HDS2	R	F		17.500	0.750	1600257	HS7	R	F	◇
440	18	400X440X18 HDS1 R	HDS1	R	F		17.500	0.750	1600258	HS8	R	F	◇
440	20	400X440X20 HDS1 R	HDS1	R	F		17.500	0.787	1600928	HDSH2	RT	F	▶
440	20	400X440X20 HDS1 V	HDS1	V	F		17.500	0.875	1600926	HDSA2	RD	F	
440	20	400X440X20 HDS2 R	HDS2	R	F		17.500	1.000	1600290	HDS1	R	F	
440	20	400X440X20 HDS2 V	HDS2	V	F		17.500	1.000	1600293	HDS1	V	F	
440	20	400X440X20 HS7 R	HS7	R	F	◇	17.988	0.812	1600229	HDS7L24	D	F	■
444	13.50	400X444X13.5 HS8 R	HS8	R	F	◇	18.000	0.750	1600548	HDS1	R	F	
444	13.50	400X444X13.5 HS8 V	HS8	V	F	◇	18.000	0.750	1600549	HDS2	R	F	
444	20	400X444X20 HDS1 R	HDS1	R	F		18.000	0.750	1600540	HDS7	R	F	
444	20	400X444X20 HDS2 R	HDS2	R	F		18.000	0.750	596267	HDS7L20	R	F	
444	20	400X444X20 HDS7 R	HDS7	R	F		18.000	0.750	1600578	HS8	R	F	◇
444	20	400X444X20 HS5 R	HS5	R	F	◇	18.000	0.750	1600518	HS8	V	F	◇
450	17.50	400X450X17.5 HDS2 R	HDS2	R	F		18.000	0.812	1600561	HDS7L08	R	F	
450	20	400X450X20 HDS2 R	HDS2	R	F		18.000	0.812	1600550	HDS1	R	F	
450	25	400X450X25 HDS1 R	HDS1	R	F		18.000	0.813	1600554	HDS1L12	R	F	
450	25	400X450X25 HDS7 R	HDS7	R	F		18.000	0.813	1600555	HDS2	R	F	
450	25	400X450X25 HDSF2 RT	HDSF2	RT	F		18.000	0.813	1600574	HDS2	V	F	
450	25	400X450X25 HSS7 R	HSS7	R	F	◇	18.000	0.813	1600556	HDS2L16	R	F	
450	25	400X450X25 HS5 R	HS5	R	F	◇	18.000	0.813	1600519	HDS7	H	F	
450	25	400X450X25 HS8 R	HS8	R	F	◇	18.000	0.813	1600529	HDS7	R	F	
460	25	400X460X25 HDS1 R	HDS1	R	F		18.000	0.813	1600520	HDS7L16	H	F	
460	28	400X460X28 HDSA2 RD	HDSA2	RD	F		18.000	0.813	1600528	HDS7L16	R	F	
INCH 15.750 in. Shaft Diameter 400.05 mm							18.000	0.813	1600558	HS8	R	F	◇
17.000	0.625	1575110	HDS1	R	F		18.000	0.813	1600555	HDS1	R	F	
17.250	0.688	1575240	HDS1	R	F		18.000	0.813	1600574	HDS2	V	F	
17.250	0.688	1575244	HDS1	V	F		18.000	0.813	1600556	HDS2L16	R	F	
17.250	0.688	1575243	HDS2	D	F		18.000	0.813	1600519	HDS7	H	F	
17.250	0.688	1575245	HDS2	R	F		18.000	0.813	1600529	HDS7	R	F	
17.250	0.688	1575283	HDS2	V	F		18.000	0.813	1600520	HDS7L16	H	F	
17.250	0.688	1575246	HDS2L16	R	F		18.000	0.813	1600528	HDS7L16	R	F	
17.250	0.688	1575248	HS8	R	F	◇	18.000	0.813	1600558	HS8	R	F	◇
17.250	0.750	521114	HDS1L12	R	F	■	18.000	0.813	1600558	HDS1	R	F	
17.250	0.750	1575253	HDS2	R	F		18.000	0.875	1600560	HDS1	R	F	
17.250	0.750	1575210	HDS7	H	F		18.000	0.875	1600-1800-56 HDSF2 HT	HDSF2	HT	F	
17.500	0.688	1575370	HDS1	R	F		18.000	0.875	1600526	HS6	H	F	◇
17.750	0.875	1575560	HDS1	R	F		18.000	0.875	1600538	HS8	D	F	◇
17.750	1.000	1575580	HDS1	R	F		18.000	0.938	1600567	HS7	R	F	◇
17.750	1.000	1575587	HS7	R	F	◇	18.000	1.000	1600580	HDS1	R	F	
17.750	1.250	1575910	HDSA1	RD	F		18.000	1.000	1600583	HDS1	V	F	
18.000	0.875	1575660	HDS1	R	F		18.000	1.000	1600585	HDS2	R	F	
INCH 15.875 in. Shaft Diameter 403.23 mm							18.000	1.000	1600-1800-64 HDS7 R	HDS7	R	F	
17.500	0.750	1588332	HDS2	D	F		18.000	1.000	1600955	HDSA2	RD	F	
17.500	0.875	1588480	HDS1	R	F		18.000	1.000	1600587	HS7	R	F	◇
17.875	0.813	1588550	HDS1	R	F		18.000	1.250	1600950	HDSA1	RD	F	
17.875	0.875	1588560	HDS1	R	F		18.250	0.750	1600650	HDS1	R	F	
18.000	0.875	1588620	HDS1	R	F		18.250	0.875	1600660	HDS1	R	F	
INCH 16.142 in. Shaft Diameter 410 mm							18.500	0.811	1600750	HDS1	R	F	
450	17.50	410X450X17.5 HDS1 V	HDS1	V	F		METRIC 16.188 in. Shaft Diameter 411.18 mm						
450	20	410X450X20 HDS2 R	HDS2	R	F		18.000	0.750	1618458	HS8	V	F	◇
454	20	410X454X20 HS5 R	HS5	R	F	◇							
460	22	410X460X22 HDS2 R	HDS2	R	F								
460	25	410X460X25 HS6 V	HS6	V	F	◇							
470	16	410X470X16 HS8 R	HS8	R	F	◇							
470	25	410X470X25 HDS1 R	HDS1	R	F								
470	25	410X470X25 HDS1 R1	HDS1	R	F								

Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Key features: ▲ WasteWatcher ■ Bore-Tite ▶ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH 16.250 in. Shaft Diameter 412.75 mm						
17.750	0.500	1625248	HS8	R	F	◇
17.750	0.625	1625230	HDS1	R	F	
17.750	0.625	1625237	HS7	R	F	◇
17.750	0.688	1625240	HDS1	R	F	
17.750	0.688	1625242	HDS1L08	R	F	
17.750	0.688	1625243	HDS2	R	F	
17.750	0.688	1625210	HDS7	R	F	
17.750	0.688	1625249	HDS7L16	R	F	
17.750	0.750	1625250	HDS1	R	F	
17.750	0.750	1625258	HS8	R	F	◇
18.000	0.625	1625362	HDS2	R	F	
18.000	0.625	1625364	HDS2L04	R	F	
18.000	0.750	1625380	HDS1	R	F	
18.000	0.750	1625383	HDS1	V	F	
18.000	0.844	526483	HDSA2	RD	F	
18.000	0.844	530060	HDSA2	VD	F	
<i>W/LIGHT LOAD SPRING</i>						
18.000	1.000	1625420	HDS1	R	F	
18.000	1.000	593024	HS8	R	F	◇
METRIC 16.339 in. Shaft Diameter 415 mm						
465	20	415X465X20 HDS2 R	HDS2	R	F	
INCH 16.375 in. Shaft Diameter 415.93 mm						
17.562	1.000	1637901	HDSA1	RD	F	
18.375	1.000	1638580	HDS1	R	F	
METRIC 16.457 in. Shaft Diameter 418 mm						
455	16	418X455X16 HDS2 R	HDS2	R	F	
INCH 16.500 in. Shaft Diameter 419.10 mm						
17.750	0.625	1650132	HDS1	R	F	
17.750	0.750	1650130	HDS1	R	F	
17.750	0.750	1650138	HS8	R	F	◇
18.000	0.625	1656199	HDS7	V	F	
18.000	0.750	1650250	HDS1	R	F	
18.000	0.750	1650252	HDS2	R	F	
18.000	0.750	1650202	HDS2	V	F	
18.000	0.750	1650255	HDS2L24	R	F	
18.000	0.750	1650280	HDS7	R	F	
18.000	0.750	1650258	HS8	R	F	◇
18.000	0.847	527496	HS8	R	F	◇
18.000	1.000	1650290	HDS1	R	F	
18.250	0.750	1650380	HDS1	R	F	
18.250	0.787	1632-1816-50 HDSH7 RT	HDSH7	RT	F	
18.250	0.813	1650390	HDS1	R	F	
18.500	0.750	1650540	HDS1	R	F	
18.500	0.813	1650550	HDS1	R	F	
18.500	0.813	1650573	HDS1	V	F	
18.500	0.813	1650553	HDS2	R	F	
18.500	0.813	1650552	HDS2	V	F	
18.500	0.813	1632-1832-52 HDS2 H	HDS2	H	F	
18.500	0.813	1650555	HDS2L16	R	F	
18.500	0.813	1632-1832-52 HDS7 H	HDS7	H	F	
18.500	0.813	1650557	HS7	R	F	◇
18.500	1.000	1650580	HDS1	R	F	
18.500	1.000	1650579	HS8	D	F	◇
19.000	0.750	1650770	HDS1	R	F	
19.000	0.874	1650769	HDS2L32	D	F	
19.000	0.875	1650660	HDS1	R	F	
19.000	1.000	1650780	HDS1	R	F	
METRIC 16.535 in. Shaft Diameter 420 mm						
460	20	420X460X20 HDS1 R	HDS1	R	F	
460	20	420X460X20 HDS1 V	HDS1	V	F	
460	20	1653282	HDS2	D	F	
460	20	420X460X20 HDS2 R	HDS2	R	F	
460	20	420X460X20 HDS2 V	HDS2	V	F	

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures	
METRIC (cont.) 16.535 in. Shaft Diameter 420 mm							
460	20	420X460X20 HDS7 R	HDS7	R	F		
460	20	420X460X20 HS7 R	HS7	R	F	◇	
464	20	420X464X20 HDS2 R	HDS2	R	F		
470	22	420X470X22 HDS1 R1	HDS1	R	F		
480	25	420X480X25 HDS1 R	HDS1	R	F		
480	25	420X480X25 HDS2 V	HDS2	V	F		
480	25	420X480X25 HDSH2 VT1	HDSH2	VT	F		
480	28	420X480X28 HDS1 R	HDS1	R	F		
METRIC 16.732 in. Shaft Diameter 425 mm							
465	20	425X465X20 HDSF2 VT1	HDSF2	VT	F		
465	20	425X465X20 HDSH2 VT	HDSH2	VT	F		
INCH 16.750 in. Shaft Diameter 425.45 mm							
18.156	0.766	593425	HS8	R	F	◇	
18.250	0.688	1675240	HDS1	R	F		
18.250	0.688	1675242	HDS2	R	F		
18.250	0.750	1675257	HS7	R	F	◇	
18.250	0.750	1675258	HS8	R	F	◇	
18.500	0.875	1675410	HDS1	R	F		
18.625	1.000	1648-1840-64	HS8 R	HS8	R	F	◇
18.626	0.813	596027	HS8	R	F	◇	
18.632	0.855	530546	HS8	R	F	◇	
18.750	0.875	1675510	HDS2	R	F		
19.250	1.000	526650	HDS1	R	F		
INCH 16.875 in. Shaft Diameter 428.63 mm							
18.375	0.500	1688217	HS7	R	F	◇	
18.875	0.813	1688557	HS7	R	F	◇	
METRIC 16.929 in. Shaft Diameter 430 mm							
470	20	430X470X20 HDS7 R1	HDS7	R	F		
480	16	430X480X16 HDS1 R	HDS1	R	F		
480	16	430X480X16 HDS2 R	HDS2	R	F		
480	18	430X480X18 HDS2 R	HDS2	R	F		
480	22	430X480X22 HDS1 V	HDS1	V	F		
480	25	430X480X25 HDS2 R	HDS2	R	F		
480	25	430X480X25 HDS2 V	HDS2	V	F		
490	25	430X490X25 HDS1 R	HDS1	R	F		
INCH 16.938 in. Shaft Diameter 430.23 mm							
19.291	0.906	1694725	HDS2L04	R	F		
INCH 17.000 in. Shaft Diameter 431.80 mm							
18.250	0.625	1700110	HDS1	R	F		
18.500	0.625	1700232	HDS2	R	F		
18.500	0.625	1700202	HDS2	V	F		
18.500	0.625	1700280	HDS7	R	F		
18.500	0.625	1700237	HS7	R	F	◇	
18.500	0.625	1700238	HS8	R	F	◇	
18.500	0.625	1700228	HS8	V	F	◇	
18.500	0.688	1700240	HDS1	R	F		
18.500	0.688	1700283	HDS1	V	F		
18.500	0.688	1700242	HDS1L08	R	F		
18.500	0.688	1700245	HDS2	R	F		
18.500	0.688	1700243	HDS2	V	F		
18.500	0.688	1700220	HDS7	R	F		
18.500	0.750	1700250	HDS1	R	F		
18.500	0.750	1700253	HDS1	V	F		
18.500	0.750	1700251	HDS2	D	F		
18.500	0.750	1700212	HDS2L32	V	F		
18.500	0.750	1700257	HS7	R	F	◇	
19.000	0.625	1700528	HDS2	D	F		
19.000	0.750	1700540	HDS1	R	F		
19.000	0.750	1700541	HDS2	R	F		
19.000	0.813	1700550	HDS1	R	F		
19.000	0.813	1700553	HDS1	V	F		
19.000	0.813	1700552	HDS2	R	F		

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease **Bold part numbers are preferred designs**





Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures							
INCH (cont.) 17.000 in. Shaft Diameter 431.80 mm							INCH (cont.) 17.500 in. Shaft Diameter 444.50 mm													
19.000	0.813	1700573	HDS2	V	F		19.500	0.750	1750529	HDS7	H	F								
19.000	0.813	1700579	HDS7	R	F		19.500	0.875	1750528	HS8	R	F	◇							
19.000	0.813	1700576	HS6	D	F	◇	19.500	1.000	1750580	HDS1	R	F								
19.000	0.813	1700557	HS7	R	F	◇	19.500	1.000	1750587	HS7	R	F	◇							
19.000	0.813	1700558	HS8	R	F	◇	19.750	0.812	1750662	HDS2	R	F								
19.000	0.875	1700560	HDS1	R	F		19.750	0.813	1750667	HS7	R	F	◇							
19.000	0.906	1700565	HDS2L04	D	F		20.000	1.000	1750780	HDS1	R	F								
19.000	1.000	1700585	HDS1	D	F		METRIC 17.520 in. Shaft Diameter 445 mm													
19.000	1.000	1700580	HDS1	R	F		485	20	445X485X20	HDS1 R	HDS1	R	F							
19.000	1.000	1700584	HDS2	D	F		485	20	445X485X20	HDS7 R1	HDS7	R	F							
19.000	1.250	1700950	HDSA1	RD	F		INCH 17.531 in. Shaft Diameter 445.29 mm													
19.250	1.000	1700680	HDS1	R	F		19.125	0.719	1753230	HDS1	V	F								
METRIC 17.126 in. Shaft Diameter 435 mm							INCH 17.625 in. Shaft Diameter 447.68 mm													
475	20	435X475X20	HDS1 R	HDS1	R	F	19.125	0.750	1763250	HDS1	R	F								
485	22	435X485X22	HSS5 R	HSS5	R	F	19.125	0.750	1763217	HDS1	V	F								
INCH 17.250 in. Shaft Diameter 438.15 mm							19.250	0.688	1763320	HDS1	R	F								
18.750	0.625	1725230	HDS1	R	F	■	19.250	0.688	1762332	HDS2	R	F								
18.750	0.750	1725250	HDS1	R	F		19.375	0.750	1763380	HDS1	R	F								
18.750	0.750	1725255	HDS2	R	F		19.375	0.875	1763412	HDS2	R	F								
18.750	0.750	1725257	HS7	R	F	◇	19.625	0.813	1763550	HDS1	R	F								
18.750	0.750	1725258	HS8	R	F	◇	METRIC 17.638 in. Shaft Diameter 448 mm													
19.250	0.875	1725560	HDS1	R	F		480	16	448X480X16	HDS2 R	HDS2	R	F							
19.250	0.938	1725570	HDS1	R	F		METRIC 17.717 in. Shaft Diameter 450 mm													
19.250	1.000	1725580	HDS1	R	F		490	20	450X490X20	HDS1 R	HDS1	R	F							
19.250	1.000	1725587	HS7	R	F	◇	500	20	450X500X20	HDS1 R	HDS1	R	F							
19.500	0.875	1725660	HDS1	R	F		500	24	450X500X24	HDS1 V	HDS1	V	F							
METRIC 17.323 in. Shaft Diameter 440 mm							500	25	450X500X25	HS8 R	HS8	R	F							
470	20	440X470X20	HDS1 R	HDS1	R	F	510	25	450X510X25	HDS2 R1	HDS2	R	F							
472	16	440X472X16	HS8 R	HS8	R	F	510	25	450X510X25	HDS7 R	HDS7	R	F							
480	20	440X480X20	HDS1 R	HDS1	R	F	◇	INCH 17.750 in. Shaft Diameter 450.85 mm												
480	20	440X480X20	HDS1 V	HDS1	V	F	18.750	0.500	1775017	HS7	R	F	◇							
480	20	440X480X20	HDS7 R	HDS7	R	F	19.250	0.750	1775257	HS7	R	F	◇							
480	20	440X480X20	HS4 R	HS4	R	F	◇	19.750	0.750	1775540	HDS1	R	F							
480	20	440X480X20	HS8 R	HS8	R	F	◇	19.750	0.813	1775550	HDS1	R	F							
480	20	440X480X20	HS8 R	HS8	R	F	◇	19.750	0.813	1775557	HS7	R	F	◇						
480	20	440X480X20	HS8 V	HS8	V	F	◇	19.750	0.813	1775518	HS8	R	F	◇						
490	20	440X490X20	HDS1 R	HDS1	R	F		19.750	1.000	1775580	HDS1	R	F							
490	20	440X490X20	HS8 R	HS8	R	F	◇	INCH 17.818 in. Shaft Diameter 452.58 mm												
INCH 17.375 in. Shaft Diameter 441.33 mm							19.750	0.750	1781502	HDS2	R	F								
18.875	0.750	1737219	HDS7	R	F		INCH 17.874 in. Shaft Diameter 454.00 mm													
INCH 17.438 in. Shaft Diameter 442.93 mm							19.874	0.702	1787519	HDS7L08	R	F								
18.750	0.750	1743182	HDS2	R	F		19.874	0.844	1787520	HDS7	R	F								
INCH 17.500 in. Shaft Diameter 444.50 mm							INCH 17.875 in. Shaft Diameter 454.03 mm													
18.500	0.500	1750017	HS7	R	F	◇	19.500	0.688	1788322	HDS2	D	F								
18.898	0.709	1750172	HDSF2	VU	F		19.875	0.750	1788540	HDS1	R	F								
19.000	0.625	1750230	HDS1	R	F		19.875	0.750	1787540	HDS7	R	F								
19.000	0.688	1750240	HDS1	R	F		19.875	0.813	1788550	HDS1	R	F								
19.000	0.688	1750245	HDS2	R	F		19.875	0.813	1788552	HDS2	R	F								
19.000	0.688	1750244	HDS2	V	F		INCH 17.938 in. Shaft Diameter 455.63 mm													
19.000	0.688	1750221	HDS7	R	F		19.750	1.000	1793442	HDS2	R	F								
19.000	0.750	1750251	HDS1	D	F		INCH 18.000 in. Shaft Diameter 457.20 mm													
19.000	0.750	1750250	HDS1	R	F		19.000	0.500	1800018	HS8	R	F	◇							
19.000	0.750	1750254	HDS2	V	F		19.375	0.625	593507	HS8	R	F	◇							
19.000	0.750	1750259	HS8	D	F	◇	19.500	0.625	1800242	HDS2	V	F								
19.250	0.625	1750368	HS8	R	F	◇	19.500	0.687	1800224	HDS2	V	F								
19.250	0.688	1750370	HDS1	R	F		Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required													
19.250	0.688	1750372	HDS2	R	F															
19.250	1.000	1750420	HDS1	R	F															
19.291	0.906	1750422	HDS2	R	F															
19.500	0.688	1750530	HDS1	R	F															
19.500	0.688	1750533	HDS2	D	F															
19.500	0.688	1750534	HDS2L08	R	F															
19.500	0.688	1750538	HS8	R	F	◇														

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Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.) 18.000 in. Shaft Diameter 457.20 mm						
19.500	0.688	1800240	HDS1	R	F	
19.500	0.688	1800246	HDS2	D	F	
19.500	0.688	1800245	HDS2	R	F	
19.500	0.688	1800-1932-44 HDS7 H	HDS7	H	F	
19.500	0.688	1800218	HS8	R	F	◇
19.500	0.750	1800250	HDS1	R	F	
19.500	0.750	1800-1932-48 HDS2 H	HDS2	H	F	
19.500	0.750	1800257	HS7	R	F	◇
19.500	0.750	1800258	HS8	R	F	◇
19.750	0.750	1800382	HDS2	R	F	
19.750	0.750	1800387	HS7	R	F	◇
20.000	0.625	1800520	HDS2	R	F	
20.000	0.750	1800540	HDS1	R	F	
20.000	0.750	1800542	HDS2	D	F	
20.000	0.813	1800557	HS7	R	F	◇
20.000	0.813	1800559	HS8	D	F	◇
20.000	0.813	1800558	HS8	R	F	◇
20.000	0.875	1800560	HDS1	R	F	
20.000	0.875	1800563	HDS2	R	F	
20.000	0.875	1800573	HDS2	V	F	
20.000	1.000	1800580	HDS1	R	F	
20.000	1.000	1800587	HS7	R	F	◇
20.000	1.250	1800591	HDS1	R	F	
20.250	1.000	1800680	HDS1	R	F	
20.250	1.000	1800683	HDS1	V	F	
20.250	1.000	1800653	HDS7	V	F	
20.250	1.000	1800969	HDSA1	VD	F	
20.250	1.000	1800965	HDSA2	RD	F	
20.250	1.000	528308	HDSA2	VD	F	
20.276	1.000	1800688	HS8	R	F	◇
21.000	0.688	1800850	HDS1	R	F	
INCH 18.063 in. Shaft Diameter 458.80 mm						
19.875	0.750	1804-1956-48 HDS1 R	HDS1	R	F	
METRIC 18.110 in. Shaft Diameter 460 mm						
500	20	460X500X20 HDS1 R	HDS1	R	F	
500	20	460X500X20 HDS1 V	HDS1	V	F	
504	20	460X504X20 HDS1 R	HDS1	R	F	
510	20.62	460X510X21 HDS2 R	HDS2	R	F	
510	21	460X510X21 HDS1 H	HDS1	H	F	
510	22	460X510X22 HDSF2 VT	HDSF2	VT	F	
510	22	460X510X22 HDSH2 VT1	HDSH2	VT	F	
510	22	460X510X22 HS8 R	HS8	R	F	◇
510.92	20.65	1811550	HDS1	R	F	
520	25	460X520X25 HDS2 R	HDS2	R	F	
INCH 18.120 in. Shaft Diameter 460.25 mm						
20.500	1.000	1813720	HDS1	R	F	
INCH 18.175 in. Shaft Diameter 461.65 mm						
19.500	0.750	1817138	HS8	R	F	◇
INCH 18.250 in. Shaft Diameter 463.55 mm						
19.750	0.750	1825250	HDS1	R	F	
19.750	0.750	1825252	HDS2	R	F	
19.750	0.750	1825258	HS8	R	F	◇
20.000	0.750	1825379	HDS7	H	F	
20.250	0.813	1825557	HS7	R	F	◇
INCH 18.313 in. Shaft Diameter 465.15 mm						
19.492	0.750	1831070	HDS1	R	F	
INCH 18.375 in. Shaft Diameter 466.73 mm						
19.875	0.688	1838240	HDS1	R	F	
19.875	0.688	1838241	HDS2	R	F	
19.875	0.688	1824-1956-44 HDS2 H	HDS2	H	F	
19.875	0.688	1838245	HDS2L08	R	F	

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.) 18.375 in. Shaft Diameter 466.73 mm						
19.875	0.688	1824-1956-44 HDS7 H	HDS7	H	F	
19.938	0.625	1838300	HDS1	R	F	
20.000	0.750	1838330	HDS1	R	F	
METRIC 18.386 in. Shaft Diameter 467 mm						
510	20	467X510X20 HDS2 V	HDS2	V	F	
METRIC 18.425 in. Shaft Diameter 468 mm						
530	20	468X530X20 HS8 R	HS8	R	F	◇
INCH 18.500 in. Shaft Diameter 469.90 mm						
20.000	0.750	1850250	HDS1	R	F	
20.000	0.750	1850257	HS7	R	F	◇
20.000	0.750	1850248	HS8	D	F	◇
20.500	0.750	1850540	HDS1	R	F	
20.500	0.750	1850542	HDS2	R	F	
20.500	0.813	1850552	HDS2	R	F	
20.500	0.813	1850554	HDS2	V	F	
20.500	0.813	1850520	HDS7	R	F	
20.500	0.813	1832-2032-52 HSS8 R	HSS8	R	F	◇
20.500	0.813	1832-2032-52 HS7 R	HS7	R	F	◇
20.500	0.813	1832-2032-52 HS8 R	HS8	R	F	◇
20.500	0.875	1850560	HDS1	R	F	
20.500	0.875	1850561	HDS2	R	F	
20.500	0.875	1850553	HDS2	V	F	
20.500	0.906	1850522	HDS2	R	F	
20.500	0.906	1850576	HDS2L16	R	F	
20.500	0.968	526468	HDSA2	RD	F	
20.500	0.968	1850952	HDSA2	VD	F	
20.500	1.000	1850580	HDS1	R	F	
20.500	1.000	1850587	HS7	R	F	◇
METRIC 18.504 in. Shaft Diameter 470 mm						
510	20	470X510X20 HDS1 R	HDS1	R	F	
510	20	470X510X20 HDS2 V	HDS2	V	F	
520	20	470X520X20 HDS1 R	HDS1	R	F	
520	20	470X520X20 HDS2 V	HDS2	V	F	
520	20.70	470X520X20.7 HS4 R	HS4	R	F	◇
530	25	470X530X25 HDS2 R	HDS2	R	F	
530	25	470X530X25 HDS7 R	HDS7	R	F	
530	26	470X530X26 HDS2 R	HDS2	R	F	
530	28	470X530X28 HDS7 R	HDS7	R	F	
505	17	475X505X17 HDSA1 RR	HDSA1	RR	F	
INCH 18.750 in. Shaft Diameter 476.25 mm						
19.750	0.500	1875017	HS7	R	F	◇
20.250	0.750	1875250	HDS1	R	F	
20.250	0.750	1875253	HDS2	R	F	
20.375	0.863	530250	HS8	R	F	◇
20.500	0.750	1875380	HDS1	R	F	
20.625	0.812	1875366	HS6	H	F	◇
20.632	0.855	593443	HS8	R	F	◇
20.750	0.750	1875540	HDS1	R	F	
20.750	0.813	1875553	HDS2	R	F	
20.750	0.916	527355	HS6	R	F	◇
INCH 18.875 in. Shaft Diameter 479.43 mm						
20.625	0.875	1888391	HDS1	R	F	
METRIC 18.898 in. Shaft Diameter 480 mm						
514	15	480X514X15 HS8 H	HS8	H	F	◇
520	20	480X520X20 HDS1 D	HDS1	D	F	
520	20	480X520X20 HDS1 R	HDS1	R	F	
520	20	480X520X20 HDS2 V	HDS2	V	F	
520	20	480X520X20 HDS7 D	HDS7	D	F	
520	20	480X520X20 HS8 R	HS8	R	F	◇
520	22	480X520X22 HDSA2 VD	HDSA2	VD	F	
530	20	480X530X20 HS8 R	HS8	R	F	◇

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore Width Part Number Seal Type Lip Mat'l Lip Tech Features

METRIC (cont.)		18.898 in.	Shaft Diameter	480 mm			
530	22	480X530X22	HDS1 R	HDS1	R	F	
530	25	480X530X25	HDS2 R	HDS2	R	F	
530	25	480X530X25	HS5 R	HS5	R	F	◇
540	20	480X540X20	HDS2 R	HDS2	R	F	
540	25	480X540X25	HDS2 R	HDS2	R	F	

INCH		19.000 in.	Shaft Diameter	482.60 mm			
20.500	0.688	1900242		HDS2L08	H	F	
20.500	0.750	1900250		HDS1	R	F	
20.500	0.750	1900254		HDS2	R	F	
20.500	0.750	1900260		HDS2	V	F	
20.500	0.750	1900-2032-48	HDS2 H	HDS2	H	F	
20.500	0.750	1900255		HDS2L08	R	F	
20.500	0.750	1900251		HDS2L24	R	F	
20.500	0.750	1900249		HDS7	H	F	
20.500	0.750	1900211		HDS7	R	F	
20.500	0.750	1900-2032-48	HDS7 H	HDS7	H	F	
20.500	0.750	1900239		HDS7K	R	F	
20.500	0.750	1900257		HS7	R	F	◇
20.500	0.750	1900258		HS8	R	F	◇
20.500	0.875	1900274		HDS2	D	F	
20.500	0.875	1900275		HDS2L08	D	F	
20.750	0.813	1900398		HS8	H	F	◇
21.000	0.709	1900520		HDS2	R	F	
21.000	0.750	1900540		HDS1	R	F	
21.000	0.750	1900529		HDS1L16	R	F	
21.000	0.750	1900548		HS8	R	F	◇
21.000	0.813	1900557		HS7	R	F	◇
21.000	0.813	1900-2100-52	HS8 H	HS8	H	F	◇
21.000	0.870	1900954		HDSF2	VT	F	
21.000	0.875	1900560		HDS1	R	F	
21.000	0.875	1900563		HDS2	R	F	
21.000	0.875	1900562		HDS2	V	F	
21.000	0.875	1900566		HDS2L08	V	F	
21.000	1.000	1900580		HDS1	R	F	
21.000	1.000	1900512		HDS2	R	F	
21.250	0.875	1900660		HDS1	R	F	
21.500	0.750	1900740		HDS1	R	F	
21.500	0.750	1900741		HDS2	R	F	

METRIC		19.485 in.	Shaft Diameter	485 mm			
535	22	485X535X22	HDS1 R	HDS1	R	F	

INCH		19.125 in.	Shaft Diameter	485.78 mm			
21.125	0.813	1913557		HS7	R	F	◇

INCH		19.250 in.	Shaft Diameter	488.95 mm			
20.750	0.625	596180		HDS7	R	F	
20.750	0.750	1925250		HDS1	R	F	
20.750	0.750	1925252		HDS2	R	F	
20.750	0.875	1925920		HDSA1	RD	F	
21.000	0.750	1925380		HDS1	R	F	
21.250	0.938	1925570		HDS1	R	F	
21.250	1.000	1925580		HDS1	R	F	

METRIC		19.291 in.	Shaft Diameter	490 mm			
530	20	490X530X20	HDS1 R	HDS1	R	F	
530	20	490X530X20	HDS1 V	HDS1	V	F	
530	20.50	490X530X20.5	HS5 D	HS5	D	F	◇
540	25	490X540X25	HS8 R	HS8	R	F	◇

INCH		19.375 in.	Shaft Diameter	492.13 mm			
21.375	0.813	1938557		HS7	R	F	◇

INCH		19.500 in.	Shaft Diameter	495.30 mm			
21.000	0.750	565621		HDS1	R	F	
21.000	0.750	1950250		HDS1	R	F	
21.000	0.750	528379		HDS2	R	F	

Bore Width Part Number Seal Type Lip Mat'l Lip Tech Features

INCH (cont.)		19.500 in.	Shaft Diameter	495.30 mm			
21.500	0.750	1950540		HDS1	R	F	
21.500	0.750	1950542		HDS2	R	F	
21.500	0.750	1932-2132-48	HDS2L24 R	HDS2L24	R	F	
21.500	0.750	1950211		HDS7	R	F	
21.500	0.813	1950557		HS7	R	F	◇
21.500	0.813	1950518		HS8	R	F	◇
21.500	0.875	1950560		HDS1	R	F	
21.500	0.875	594989		HDS1	V	F	
21.500	0.875	1950563		HDS2	V	F	
21.500	1.000	1950580		HDS1	R	F	
22.000	0.875	1932-2200-56	HS8 R	HS8	R	F	◇

INCH		19.625 in.	Shaft Diameter	498.48 mm			
21.625	0.813	1963550		HDS1	R	F	

METRIC		19.685 in.	Shaft Diameter	500 mm			
540	16	500X540X16	HDS7 V	HDS7	V	F	
540	17	500X540X17	HDS2 V	HDS2	V	F	
540	20	500X540X20	HDS1 R	HDS1	R	F	
540	20	500X540X20	HDS1 V	HDS1	V	F	
540	20	500X540X20	HDS1 V9	HDS1	V	F	▶
540	20	500X540X20	HDS2 V	HDS2	V	F	
540	20	500X540X20	HSS5 H	HSS5	H	F	◇
540	20	500X540X20	HSS8 H	HSS8	H	F	◇
540	20	500X540X20	HSS8 R	HSS8	R	F	◇
540	20	500X540X20	HSS8 V	HSS8	V	F	◇
540	20	500X540X20	HDSA1 RD	HDSA1	RD	F	
540	20	500X540X20	HS8 R	HS8	R	F	◇
550	18	500X550X18	HDS1 D	HDS1	D	F	
550	18	500X550X18	HDS2 D	HDS2	D	F	
550	18	500X550X18	HDS2 R	HDS2	R	F	
550	18	500X550X18	HS8 V	HS8	V	F	◇
550	22	500X550X22	HSS5 R	HSS5	R	F	◇
550	25	500X550X25	HDS2 V1	HDS2	V	F	
550	25	500X550X25	HDS7 R	HDS7	R	F	
550	25	500X550X25	HDSF2 VT1	HDSF2	VT	F	
550	25	500X550X25	HDSH2 VT	HDSH2	VT	F	
560	25	1968710		HDS1	R	F	
560	25	500X560X25	HDS2 R	HDS2	R	F	

INCH		19.750 in.	Shaft Diameter	501.65 mm			
21.125	0.875	1975150		HDS1	R	F	
21.500	1.000	1975420		HDS1	R	F	
21.632	0.855	592838		HS8	R	F	◇
21.750	0.625	1975528		HS8	R	F	◇
21.750	0.813	1975553		HDS2	V	F	
21.750	0.875	1975560		HDS1	R	F	
22.250	0.875	1975760		HDS1	R	F	

INCH		19.875 in.	Shaft Diameter	504.83 mm			
21.750	0.750	1988470		HDS1	R	F	

METRIC		19.882 in.	Shaft Diameter	505 mm			
555	20.62	505X555X21	HDS2 R	HDS2	R	F	

INCH		19.938 in.	Shaft Diameter	506.43 mm			
21.688	0.625	1994360		HDS1	R	F	

INCH		20.000 in.	Shaft Diameter	508.00 mm			
21.000	0.500	2000017		HS7	R	F	◇
21.500	0.625	2000230		HDS1	R	F	
21.500	0.625	2000238		HS8	R	F	◇
21.500	0.750	2000250		HDS1	R	F	
21.500	0.750	2000253		HDS1L08	R	F	
21.500	0.750	2000232		HDS2	R	F	
21.500	0.750	2000262		HDS2	V	F	
21.500	0.750	2000240		HDS7	R	F	
21.500	0.750	2000258		HS8	R	F	◇

Key features: ▲ WasteWatcher ■ Bore-Tite ▶ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required

Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.





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Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.) 20.000 in. Shaft Diameter 508.00 mm						
21.500	0.875	593789	HDSA1	VD	F	
21.500	0.875	2000920	HDSA1	VL	F	
21.750	0.750	2000380	HDS1	R	F	
22.000	0.625	2000520	HDS1	R	F	
22.000	0.625	2000512	HDS2	R	F	
22.000	0.625	2000522	HDS2	V	F	
22.000	0.813	2000557	HS7	R	F	◇
22.000	0.813	2000558	HS8	R	F	◇
22.000	0.875	2000560	HDS1	R	F	
22.000	0.875	2000565	HDS2	R	F	
22.000	0.875	2000568	HS8	R	F	◇
22.000	0.906	2000570	HDS1	R	F	
22.000	1.000	2000580	HDS1	R	F	
22.000	1.000	2000582	HDS1L16	R	F	
22.000	1.000	2000585	HDS2	R	F	
22.000	1.000	2000587	HS7	R	F	◇
22.000	1.250	2000592	HDS2	R	F	
22.125	0.916	2000649	HS8	D	F	◇
22.125	0.916	2000648	HS8	R	F	◇
22.125	0.916	2000638	HS8	V	F	◇
22.250	0.874	2000660	HDS1	R	F	
22.625	0.750	2000803	HDS2	R	F	

METRIC	20.079 in.	Shaft Diameter	510 mm
550	20	510X550X20 HS8 V	HS8 V F ◇
560	25	510X560X25 HDS1 D	HDS1 D F
560	25	510X560X25 HDS1 R	HDS1 R F
560	25	510X560X25 HDS1 V	HDS1 V F
560	25	510X560X25 HDS2 D	HDS2 D F
560	25	510X560X25 HDSF2 VT	HDSF2 VT F
560	25	510X560X25 HDSH2 VT1	HDSH2 VT F

METRIC	20.118 in.	Shaft Diameter	511 mm
561	22	511X561X22 HDSA2 VD	HDSA2 VD F

METRIC	20.197 in.	Shaft Diameter	513 mm
543	16	513X543X16 HDS2 R	HDS2 R F

INCH	20.250 in.	Shaft Diameter	514.35 mm
21.750	0.625	2025230	HDS2 R F
21.750	0.750	2025250	HDS1 R F
21.750	0.750	2025252	HDS2 R F
22.132	0.855	531448	HS8 R F ◇
22.250	0.625	2025528	HS8 R F ◇
22.250	0.875	2025562	HDS2 R F
22.500	0.875	2025665	HDS2L32 R F

METRIC	20.276 in.	Shaft Diameter	515 mm
555	20	515X555X20 HDS2 R	HDS2 R F
555	20	515X555X20 HDS7 R	HDS7 R F
555	20	515X555X20 HS5 R	HS5 R F ◇
555	20	515X555X20 HS8 R	HS8 R F ◇

METRIC	20.433 in.	Shaft Diameter	519 mm
560	25	519X560X25 HS5 D	HS5 D F ◇

INCH	20.438 in.	Shaft Diameter	519.13 mm
22.500	0.750	2044602	HDS2 R F

METRIC	20.472 in.	Shaft Diameter	520 mm
560	18	520X560X18 HS5 R	HS5 R F ◇
560	20	520X560X20 HDS1 R	HDS1 R F
560	20	520X560X20 HDS1 V	HDS1 V F
560	20	520X560X20 HDS2 V	HDS2 V F
560	20	520X560X20 HS8 R	HS8 R F ◇
560	20	520X560X20 HS8 V	HS8 V F ◇
570	18	520X570X18 HDS1 R	HDS1 R F

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
METRIC (cont.) 20.472 in. Shaft Diameter 520 mm						
570	22	520X570X22 HDS7 R	HDS7	R	F	
570	24	520X570X24 HS5 R	HS5	R	F	◇
570	25	520X570X25 HS8 R	HS8	R	F	◇
580	20	520X580X20 HDS1 R	HDS1	R	F	
580	20	520X580X20 HDS2 R	HDS2	R	F	
580	25	520X580X25 HDS2 R	HDS2	R	F	

INCH	20.500 in.	Shaft Diameter	520.70 mm
22.000	0.750	2050250	HDS1 R F
22.000	0.750	2050252	HDS2 R F
22.000	0.750	2050254	HDS2 V F
22.000	0.750	2032-2200-48 HDS2 H	HDS2 H F
22.000	0.750	2050212	HDS2L12 R F
22.000	0.750	2050258	HS8 R F ◇
22.500	0.625	2050520	HDS1 R F
22.500	0.750	2050542	HDS2 R F
22.500	0.812	2050558	HS8 R F ◇
22.500	0.813	2050553	HDS2 V F
22.500	0.875	2050560	HDS1 R F
22.500	0.875	2050563	HDS2 R F
22.500	0.875	2050568	HS8 R F ◇
22.500	1.250	531620	HDSA2 RD F

INCH	20.625 in.	Shaft Diameter	523.88 mm
22.625	0.813	2063557	HS7 R F ◇

METRIC	20.669 in.	Shaft Diameter	525 mm
575	22	525X575X22 HS7 R	HS7 R F ◇

INCH	20.750 in.	Shaft Diameter	527.05 mm
22.250	0.864	528352	HS8 R F ◇
22.750	0.625	2075238	HS8 R F ◇
22.750	0.750	2075540	HDS1 R F
22.750	0.875	2075560	HDS1 R F
22.750	0.875	2075562	HDS2 D F
22.750	0.875	2075563	HDS2 R F
22.750	0.875	2075569	HDS7 D F
22.750	1.000	2075580	HDS1 R F
22.750	1.250	2075950	HDSA1 RD F
23.000	0.875	2075660	HDS1 R F
23.000	0.875	520295	HDS1 R F
23.000	0.875	2075662	HDS1L12 R F

INCH	20.813 in.	Shaft Diameter	528.65 mm
22.390	0.578	2081418	HS8 R F ◇

METRIC	20.866 in.	Shaft Diameter	530 mm
575	20	530X575X20 HS5 R	HS5 R F ◇
576	21	530X576X21 HS8 R	HS8 R F ◇
580	20	530X580X20 HDS1 R	HDS1 R F
580	20	530X580X20 HDS1 V	HDS1 V F
580	20	530X580X20 HDS7 D	HDS7 D F
580	20	530X580X20 HS5 V	HS5 V F ◇
580	20	530X580X20 HS8 R	HS8 R F ◇
580	22	530X580X22 HDS1 R	HDS1 R F
580	22	530X580X22 HDS1 V	HDS1 V F
580	22	530X580X22 HDS7 R	HDS7 R F
580	22	530X580X22 HDS7 V	HDS7 V F
580	22	530X580X22 HS8 R	HS8 R F ◇
580	25	530X580X25 HDS1 R	HDS1 R F
580	25	530X580X25 HS5 R	HS5 R F ◇
580	25	530X580X25 HS8 R	HS8 R F ◇
590	30	530X590X30 HDS2 V	HDS2 V F

INCH	20.875 in.	Shaft Diameter	530.23 mm
22.875	0.750	2088540	HDS1 R F
23.000	0.750	2088610	HDS1 R F
23.228	0.906	2088702	HDS1 R F

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Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH 21.000 in. Shaft Diameter 533.40 mm							INCH 21.625 in. Shaft Diameter 549.28 mm						
22.500	0.750	2100250	HDS1	R	F		23.625	0.813	2163557	HS7	R	F	◇
22.500	0.750	2100-2232-48	HDS2 R	HDS2	R	F	23.625	1.000	2163580	HDS1	R	F	
22.500	0.750	2100257	HS7	R	F	◇	METRIC 21.654 in. Shaft Diameter 550 mm						
22.580	0.578	2100228	HS8	R	F	◇	590	20	550X590X20	HDS1 R	HDS1	R	F
22.750	0.813	2100390	HDS1	R	F		590	20	550X590X20	HDS1 V	HDS1	V	F
22.882	0.855	593509	HS8	R	F	◇	600	20	550X600X20	HDS1 R	HDS1	R	F
23.000	0.625	2100522	HDS2	R	F		600	25	550X600X25	HDS2 R	HDS2	R	F
23.000	0.625	2100528	HS8	R	F	◇	600	25	550X600X25	HS6 R	HS6	R	F
23.000	0.750	2100545	HDS2	R	F		610	25	550X610X25	HDS1 R	HDS1	R	F
23.000	0.750	2100544	HDS2L08	R	F		610	25	550X610X25	HDS2 R	HDS2	R	F
23.000	0.750	2100518	HS8	R	F	◇	610	28	550X610X28	HDSA1 RD	HDSA1	R	F
23.000	0.787	2100958	HDSH2	RT	F	▶	INCH 21.745 in. Shaft Diameter 552.32 mm						
23.000	0.813	526719	HS4	R	F	◇	23.747	1.000	2174520	HDS7	R	F	
23.000	0.813	2100557	HS7	R	F	◇	INCH 21.750 in. Shaft Diameter 552.45 mm						
23.000	0.813	2100517	HS7	V	F	◇	23.250	0.625	2175230	HDS1	R	F	
23.000	0.875	2100564	HDS2	R	F		23.250	0.625	2175232	HDS2	R	F	
23.000	0.875	2100562	HDS2L08	R	F		23.250	0.625	593520	HS5	R	F	◇
23.000	0.875	2100575	HDS2L32	R	F		23.250	0.750	2175252	HDS2	R	F	
23.250	0.875	2100660	HDS1	R	F		23.250	0.750	2175542	HDS2	R	F	
23.500	1.000	2100780	HDS1	R	F		23.250	0.750	2175545	HDS2L32	R	F	
23.500	1.250	2100800	HDS1	R	F		23.250	0.875	2175569	HDS7	R	F	
INCH 21.125 in. Shaft Diameter 536.58 mm							23.250	1.100	595188	HDSA2	DD	F	
23.125	1.000	2112570	HDS1	V	F		23.250	1.100	593486	HDSA2	RD	F	
INCH 21.250 in. Shaft Diameter 539.75 mm							24.000	0.875	2175660	HDS1	R	F	
22.750	0.750	2125257	HS7	R	F	◇	24.000	0.875	2175664	HDS2L08	R	F	
23.000	0.750	2125380	HDS1	R	F		INCH 22.000 in. Shaft Diameter 558.80 mm						
23.250	0.625	2125520	HDS1	R	F		23.000	0.500	2200017	HS7	R	F	◇
23.250	0.750	2125540	HDS1	R	F		23.500	0.625	2200230	HDS1	R	F	
23.250	0.875	2125560	HDS1	R	F		23.500	0.750	2200250	HDS1	R	F	
23.250	0.875	2125563	HDS2	R	F		23.500	0.750	2200252	HDS2	R	F	
23.250	0.875	2125564	HDS2	V	F		23.500	0.750	2200213	HDS2	V	F	
METRIC 21.260 in. Shaft Diameter 540 mm							23.500	0.750	2200249	HDS7	H	F	
580	20	540X580X20	HDS1 R	HDS1	R	F	23.500	0.750	2200-2332-48	HDS7 R	HDS7	R	F
584	20	540X584X20	HS4 R	HS4	R	F	23.500	0.875	2200920	HDSA1	RD	F	
590	20	540X590X20	HDS1 R	HDS1	R	F	23.732	0.866	2200402	HDS2	R	F	
590	20	540X590X20	HDS2 D	HDS2	D	F	23.750	0.813	2200393	HDS1	D	F	
590	20	540X590X20	HDS2 V	HDS2	V	F	23.750	0.813	2200390	HDS1	R	F	
590	22	540X590X22	HDS1 R	HDS1	R	F	24.000	0.625	2200529	HS8	D	F	◇
590	25	540X590X25	HDS2 V1	HDS2	V	F	24.000	0.750	2200542	HDS2	R	F	
590	25	540X590X25	HDSF2 VT1	HDSF2	VT	F	24.000	0.812	2200555	HS8	V	F	◇
590	25	540X590X25	HDSH2 VT	HDSH2	VT	F	24.000	0.813	2200550	HDS1	R	F	
INCH 21.438 in. Shaft Diameter 544.53 mm							24.000	0.813	2200557	HS7	R	F	◇
23.188	0.625	2144360	HDS1	R	F		24.000	0.813	2200558	HS8	D	F	◇
23.500	0.875	2144600	HDS1	R	F		24.000	0.875	2200560	HDS1	R	F	
METRIC 21.457 in. Shaft Diameter 545 mm							24.000	0.875	2200564	HDS2	D	F	
595	22	545X595X22	HDS1 R	HDS1	R	F	24.000	0.875	2200565	HDS2	R	F	
INCH 21.500 in. Shaft Diameter 546.10 mm							24.000	0.875	2200566	HDS2L16	R	F	
23.000	0.625	2150238	HS8	R	F	◇	24.000	0.875	2200-2400-56	HDS7 R	HDS7	R	F
23.250	0.750	2150380	HDS1	R	F		24.000	0.875	2200569	HDS7L16	R	F	
23.250	0.750	529065	HDS2	R	F		24.000	0.875	2200955	HDSA2	RL	F	
23.250	0.750	2150384	HDS2	V	F		24.000	0.875	2200568	HS8	D	F	◇
23.382	0.855	592950	HS8	R	F	◇	24.000	1.000	2200580	HDS1	R	F	
23.500	0.625	2150520	HDS1	R	F		24.000	1.000	2200585	HDS1L08	R	F	
23.500	0.750	2150542	HDS2	R	F		24.000	1.250	526339	HDS1	D	F	
23.500	0.800	2150574	HDS2	V	F		24.000	1.250	2200590	HDS1	R	F	
23.500	0.813	2150550	HDS1	R	F		24.250	1.000	2200680	HDS1	R	F	
23.500	0.813	2150538	HDS7	H	F		METRIC 22.047 in. Shaft Diameter 560 mm						
23.500	0.813	2150528	HDS7	R	F		604	20	560X604X20	HDS7 R	HDS7	R	F
23.500	0.813	2150519	HDS7L6	R	F		610	20	560X610X20	HDS1 R	HDS1	R	F
23.500	0.813	2150557	HS7	R	F	◇	610	20	560X610X20	HDS1 V	HDS1	V	F
23.500	0.875	2150562	HDS2	V	F		610	20	560X610X20	HDS2 V	HDS2	V	F
23.500	1.000	2150580	HDS1	R	F		610	20	560X610X20	HDS7 R	HDS7	R	F
24.000	1.250	2150800	HDS1	R	F		610	22	560X610X22	HDS7 R	HDS7	R	F
							620	25	560X620X25	HDS2 V	HDS2	V	F

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Key features: ▲ WasteWatcher ■ Bore-Tite ▶ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





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Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
METRIC (cont.) 22.047 in. Shaft Diameter 560 mm						
620	25	560X620X25 HDSA2 VD1	HDSA2	V	F	
620	29.34	560X620X29.34 HDS7 R	HDS7	R	F	
INCH 22.125 in. Shaft Diameter 561.98 mm						
23.375	0.750	2212076	HS6	R	F	◇
23.375	0.750	2212118	HS8	R	F	◇
24.000	1.000	2213490	HDS1	R	F	
INCH 22.250 in. Shaft Diameter 565.15 mm						
23.500	0.625	2255149	HDS7	D	F	
23.500	0.787	2225139	HDS7	D	F	
23.750	0.625	2225230	HDS1	R	F	
24.000	0.750	2225380	HDS1	R	F	
24.250	0.875	2225562	HDS2	R	F	
24.250	0.875	2225565	HDS2L16	R	F	
24.250	1.000	2225588	HS8	R	F	◇
24.500	0.875	2225660	HDS1	R	F	
INCH 22.375 in. Shaft Diameter 568.33 mm						
24.368	0.875	2237710	HDS2	R	F	
24.375	0.750	2238540	HDS1	R	F	
24.375	0.750	2237515	HDS1L08	R	F	
INCH 22.438 in. Shaft Diameter 569.93 mm						
24.000	0.750	2243303	HDS1	V	F	
24.250	0.750	2244440	HDS1	R	F	
METRIC 22.441 in. Shaft Diameter 570 mm						
604	15	570X604X15 HS8 H	HS8	H	F	◇
610	20	570X610X20 HDS1 R	HDS1	R	F	
620	22	570X620X22 HDS2 R	HDS2	R	F	
620	22	570X620X22 HDS2 R1	HDS2	R	F	
620	22	570X620X22 HDS7 R	HDS7	R	F	
620	22	570X620X22 HDS7L4 R	HDS7L4	R	F	
INCH 22.500 in. Shaft Diameter 571.50 mm						
24.500	0.750	2250540	HDS1	R	F	
24.500	0.813	2250557	HS7	R	F	◇
24.500	0.875	2250560	HDS1	R	F	
24.500	0.875	2250552	HDS2	V	F	
24.500	0.875	2250958	HDSH7	VT	F	
24.750	0.875	2250660	HDS1	R	F	
INCH 22.638 in. Shaft Diameter 575.01 mm						
24.638	0.750	2263548	HS8	D	F	◇
INCH 22.750 in. Shaft Diameter 577.85 mm						
24.750	0.813	2275557	HS7	R	F	◇
24.750	0.813	2275558	HS8	R	F	◇
24.750	0.875	2275562	HDS2	R	F	
25.500	0.875	2275820	HDS1	R	F	
METRIC 22.756 in. Shaft Diameter 578 mm						
640	30	578X640X30 HDS1 R	HDS1	R	F	
INCH 22.814 in. Shaft Diameter 579.48 mm						
24.814	0.813	2281558	HS8	R	F	◇
METRIC 22.835 in. Shaft Diameter 580 mm						
615	20	580X615X20 HS8 R	HS8	R	F	◇
620	20	580X620X20 HDS2 D	HDS2	D	F	
630	18	580X630X18 HDS1 R	HDS1	R	F	
630	22	580X630X22 HSS56 R	HSS56	R	F	◇
630	22	580X630X22 HDSA2 RD	HDSA2	RD	F	
630	22.60	2283029	HDS2	R	F	
630	25	580X630X25 HDS1 R	HDS1	R	F	

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
METRIC (cont.) 22.835 in. Shaft Diameter 580 mm						
630	25	580X630X25 HDS7 D	HDS7	D	F	
630	25	580X630X25 HS8 V	HS8	V	F	◇
640	16	580X640X16 HS8 R	HS8	R	F	◇
640	30	580X640X30 HDSA2 RD	HDSA2	RD	F	
650	25	580X650X25 HDS2 V	HDS2	V	F	
INCH 23.000 in. Shaft Diameter 584.20 mm						
24.500	0.750	2300250	HDS1	R	F	
24.500	0.750	2300220	HDS1L32	R	F	
24.500	0.750	2300252	HDS2	R	F	
24.500	0.750	2300214	HDS2	V	F	
24.500	0.750	2300254	HDS2L08	R	F	
24.500	0.750	2300-2432-48 HDS7 H	HDS7	H	F	
24.500	0.750	2300257	HS7	R	F	◇
24.500	0.750	2300258	HS8	R	F	◇
24.750	0.750	2300380	HDS1	R	F	
24.750	0.750	2300383	HDS2	D	F	
24.750	0.750	2300382	HDS2	R	F	
24.750	0.750	2300384	HDS2	V	F	
24.750	0.750	2300358	HS8	R	F	◇
25.000	0.750	2300540	HDS1	R	F	
25.000	0.750	2300532	HDS2	R	F	◀⊙
25.000	0.813	2300559	HS8	D	F	◇
25.000	0.813	2300558	HS8	R	F	◇
25.000	0.875	2300560	HDS1	R	F	
25.000	0.875	2300561	HDS2	R	F	
25.000	0.938	2300570	HDS1	R	F	
25.000	1.000	2300580	HDS1	R	F	
25.000	1.000	2300952	HDSA2	RD	F	
25.250	0.875	2300660	HDS1	R	F	
25.375	0.875	2300710	HDS1	R	F	
25.375	0.875	2300717	HDS1	V	F	
25.500	0.875	2350567	HDS1	V	F	
25.500	1.250	2300800	HDS1	R	F	
METRIC 23.031 in. Shaft Diameter 585 mm						
620	20	585X620X20 HDS2 R	HDS2	R	F	
INCH 23.208 in. Shaft Diameter 589.48 mm						
25.208	0.813	2320558	HS8	R	F	◇
METRIC 23.228 in. Shaft Diameter 590 mm						
630	20	590X630X20 HDS1 R	HDS1	R	F	
630	20	590X630X20 HDS1 R1	HDS1	R	F	
630	20	590X630X20 HDS7 D	HDS7	D	F	
639.80	20.65	528562	HS8	V	F	◇
640	22	590X640X22 HDS2 R	HDS2	R	F	
640	25	590X640X25 HS8 R	HS8	R	F	◇
INCH 23.250 in. Shaft Diameter 590.55 mm						
25.000	0.750	2325380	HDS1	R	F	
25.250	0.750	2325540	HDS1	R	F	
25.250	0.750	528505	HDS2	R	F	
25.250	0.813	2325550	HDS1	R	F	
INCH 23.375 in. Shaft Diameter 593.73 mm						
25.375	0.813	2338557	HS7	R	F	◇
INCH 23.500 in. Shaft Diameter 596.90 mm						
25.000	0.625	2350238	HS8	R	F	◇
25.250	0.750	2350380	HDS1	R	F	
25.250	0.750	2350382	HDS2	R	F	
25.250	0.750	2350652	HDS2	V	F	
25.500	0.813	2350557	HS7	R	F	◇
25.500	0.875	2350560	HDS1	R	F	
25.500	0.875	2350570	HDS1	V	F	
25.500	0.875	2350562	HDS1L16	R	F	
25.500	1.000	2350580	HDS1	R	F	

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures	
INCH (cont.) 23.500 in. Shaft Diameter 596.90 mm							METRIC 24.213 in. Shaft Diameter 615 mm							
25.750	1.000	2350768	HS8	R	F	◇	645	20	615X645X20 HS8 R	HS8	R	F	◇	
INCH 23.563 in. Shaft Diameter 598.50 mm							INCH 24.250 in. Shaft Diameter 615.95 mm							
25.250	0.750	2356340	HDS1	R	F		26.000	1.000	2425419	HDS7	H	F		
METRIC 23.622 in. Shaft Diameter 600 mm							METRIC 24.409 in. Shaft Diameter 620 mm							
640	18	600X640X18 HSS4 R	HSS4	R	F	◇	660	20	620X660X20 HDS1 R1	HDS1	R	F		
640	20	600X640X20 HDS1 R	HDS1	R	F		670	22	620X670X22 HDS2 R	HDS2	R	F		
640	20	600X640X20 HDS1 V	HDS1	V	F		670	22	620X670X22 HDS2 V	HDS2	V	F		
640	20	600X640X20 HDS2 V	HDS2	V	F		670	22	620X670X22 HDS7 R1	HDS7	R	F		
640	20	600X640X20 HDSF2 RT	HDSF2	RT	F		684	25	620X684X25 HDS7 R	HDS7	R	F		
640	20	600X640X20 HS8 R	HS8	R	F	◇	INCH 24.438 in. Shaft Diameter 620.73 mm							
640	25	600X640X25 HDS2 V1	HDS2	V	F		26.000	0.750	2444300	HDS1	R	F		
640	25	600X640X25 HDSF2 VT	HDSF2	VT	F		26.438	0.625	2444520	HDS1	R	F		
650	22	600X650X22 HDS2 R	HDS2	R	F		26.438	0.750	2444540	HDS1	R	F		
650	22	600X650X22 HDS7 R	HDS7	R	F		26.438	0.750	2444541	HDS1L04	R	F		
650	25	600X650X25 HDS1 R	HDS1	R	F		26.438	0.750	2444542	HDS2	R	F		
650	25	600X650X25 HDS1 V	HDS1	V	F		26.438	0.813	2444550	HDS1	R	F		
650	25	600X650X25 HDS2 V	HDS2	V	F		INCH 24.500 in. Shaft Diameter 622.30 mm							
INCH 23.625 in. Shaft Diameter 600.08 mm							METRIC 24.606 in. Shaft Diameter 625 mm							
25.375	0.812	2362418	HDS2	D	F		675.80	19	625X675.80X19 HS8 D	HS8	D	F	◇	
25.625	0.813	2363557	HS7	R	F	◇	676	19	625X676X19 HS8 D	HS8	D	F	◇	
26.000	0.875	2363710	HDS1	R	F		INCH 24.750 in. Shaft Diameter 628.65 mm							
INCH 23.750 in. Shaft Diameter 603.25 mm							METRIC 24.803 in. Shaft Diameter 630 mm							
25.750	0.813	2575558	HS8	R	F	◇	670	20	630X670X20 HDS1 R	HDS1	R	F		
26.750	1.500	2375902	HDS1	R	F		670	20	630X670X20 HDS1 V	HDS1	V	F		
INCH 23.875 in. Shaft Diameter 606.43 mm							INCH 25.000 in. Shaft Diameter 635.00 mm							
26.000	0.875	2388620	HDS1	R	F		26.500	0.750	2500250	HDS1	R	F		
26.000	0.875	2387962	HDSA2	RD	F		26.500	0.750	2500217	HDS1	V	F		
26.000	0.875	2387967	HDSA2	VD	F		26.500	0.750	2500251	HDS1L08	R	F		
INCH 24.000 in. Shaft Diameter 609.60 mm							METRIC 24.016 in. Shaft Diameter 610 mm							
25.500	0.750	565622	HDS1	R	F		654	20	610X654X20 HDS2 V	HDS2	V	F	■	
		<i>SPECIAL CASE FOR VRING SURFACE</i>						660	20	610X660X20 HDS2 R	HDS2	R	F	
25.500	0.750	2400250	HDS1	R	F		660	25	610X660X25 HDS7 R	HDS7	R	F		
25.500	0.750	2400239	HDS2	V	F		INCH 24.016 in. Shaft Diameter 610 mm							
25.500	0.750	2400255	HDS2L16	R	F		METRIC 24.016 in. Shaft Diameter 610 mm							
25.500	0.750	558075	HDS7	R	F		INCH 24.016 in. Shaft Diameter 610 mm							
25.500	0.750	593519	HS5	R	F	◇	METRIC 24.016 in. Shaft Diameter 610 mm							
25.500	0.750	2400258	HS8	R	F	◇	INCH 24.016 in. Shaft Diameter 610 mm							
26.000	0.813	2400557	HS7	R	F	◇	METRIC 24.016 in. Shaft Diameter 610 mm							
26.000	0.813	2400558	HS8	R	F	◇	INCH 24.016 in. Shaft Diameter 610 mm							
26.000	0.813	2400558	HS8	R	F	◇	METRIC 24.016 in. Shaft Diameter 610 mm							
26.000	0.875	2400560	HDS1	R	F		INCH 24.016 in. Shaft Diameter 610 mm							
26.000	0.875	2400529	HDS2	D	F		METRIC 24.016 in. Shaft Diameter 610 mm							
26.000	0.875	2400559	HDS2	R	F		INCH 24.016 in. Shaft Diameter 610 mm							
26.000	0.875	2400577	HDS2	V	F		METRIC 24.016 in. Shaft Diameter 610 mm							
26.000	0.875	2400519	HS8	D	F	◇	INCH 24.016 in. Shaft Diameter 610 mm							
26.000	0.875	2400528	HS8	V	F	◇	METRIC 24.016 in. Shaft Diameter 610 mm							
26.000	1.000	2400588	HS8	R	F	◇	INCH 24.016 in. Shaft Diameter 610 mm							
26.000	1.000	2400-2600-64 HS8 D	HS8	D	F	◇	METRIC 24.016 in. Shaft Diameter 610 mm							
26.250	0.750	2400657	HS7	R	F	◇	INCH 24.016 in. Shaft Diameter 610 mm							
26.250	1.000	2400680	HDS1	R	F		METRIC 24.016 in. Shaft Diameter 610 mm							
26.250	1.000	2400682	HDS1L16	R	F		INCH 24.016 in. Shaft Diameter 610 mm							
26.250	1.000	2400685	HDS2	R	F		METRIC 24.016 in. Shaft Diameter 610 mm							
26.250	1.000	2400684	HDS2L16	R	F		INCH 24.016 in. Shaft Diameter 610 mm							
26.500	1.000	2400784	HDS2	R	F		METRIC 24.016 in. Shaft Diameter 610 mm							
26.500	1.000	2400767	HS7	D	F	◇	INCH 24.016 in. Shaft Diameter 610 mm							
26.500	1.000	2400747	HS7	V	F	◇	METRIC 24.016 in. Shaft Diameter 610 mm							

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Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.)		25.000 in.	Shaft Diameter	635.00 mm		
27.000	0.813	2500558	HS8	D	F	◇
27.000	0.875	2500560	HDS1	R	F	◇
27.000	0.875	2500563	HDS2	V	F	◇
27.000	0.875	2500564	HDS2L08	R	F	◇
27.000	0.875	593183	HS5	R	F	◇
27.000	0.916	2500559	HS8	D	F	◇
27.000	1.000	2500580	HDS1	R	F	◇
27.000	1.000	2500587	HS7	R	F	◇
27.000	1.000	2500588	HS8	R	F	◇
27.000	1.100	593484	HDSA2	RD	F	◇
27.250	1.000	2500680	HDS1	R	F	◇
27.500	1.000	2500780	HDS1	R	F	◇

INCH		25.125 in.	Shaft Diameter	638.18 mm		
26.750	0.750	2513330	HDS1	R	F	◇
26.750	0.750	528503	HDS2	R	F	◇

INCH		25.188 in.	Shaft Diameter	639.78 mm		
26.875	0.750	2518344	HDS2	V	F	◇

METRIC		25.197 in.	Shaft Diameter	640 mm		
680	20	640X680X20 HDS1 V	HDS1	V	F	◇
690	25	640X690X25 HDS1 R	HDS1	R	F	◇

INCH		25.250 in.	Shaft Diameter	641.35 mm		
26.750	0.750	2525250	HDS1	R	F	◇
27.250	0.875	2525562	HDS2	R	F	◇
27.250	1.000	2525588	HS8	R	F	◇
27.500	0.875	2525660	HDS1	R	F	◇

INCH		25.375 in.	Shaft Diameter	644.53 mm		
27.375	1.000	2537583	HDS1	V	F	◇

INCH		25.500 in.	Shaft Diameter	647.70 mm		
27.000	0.750	2550250	HDS1	R	F	◇
27.500	0.750	2532-2732-48 HSS8 H	HSS8	H	F	◇
27.500	0.813	2550557	HS7	R	F	◇
27.500	0.875	2550560	HDS1	R	F	◇
27.500	0.875	2550565	HDS2	R	F	◇
27.500	1.000	2550580	HDS1	R	F	◇
27.500	1.000	2550585	HDS2	R	F	◇

METRIC		25.591 in.	Shaft Diameter	650 mm		
700	20	650X700X20 HS8 R	HS8	R	F	◇
700	22	650X700X22 HDS2 D	HDS2	D	F	◇
700	22	650X700X22 HDS2 V	HDS2	V	F	◇
700	25	650X700X25 HS8 R	HS8	R	F	◇
710	25	650X710X25 HDS2 R	HDS2	R	F	◇
714	25	650X714X25 HDS7 R	HDS7	R	F	◇

INCH		25.750 in.	Shaft Diameter	654.05 mm		
26.750	0.500	2575017	HS7	R	F	◇
26.875	0.500	2575057	HS7	R	F	◇
26.875	0.500	528623	HS8	R	F	◇
27.250	0.750	2575250	HDS1	R	F	◇

METRIC		25.984 in.	Shaft Diameter	660 mm		
690	18	660X690X18 HDS1 R	HDS1	R	F	◇
700	18	660X700X18 HDS1 R	HDS1	R	F	◇
700	18	660X700X18 HS5 R	HS5	R	F	◇
700	18	660X700X18 HS8 R	HS8	R	F	◇
700	20	660X700X20 HSS5 H	HSS5	H	F	◇
700	20	660X700X20 HSS8 H	HSS8	H	F	◇
700	25	660X700X25 HDS2 V	HDS2	V	F	◇
704	20	660X704X20 HSS5 V	HSS5	V	F	◇
720	22	660X720X22 HDS1 R	HDS1	R	F	◇
724	25	660X724X25 HDS1 R	HDS1	R	F	◇

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH		26.000 in.	Shaft Diameter	660.40 mm		
27.000	0.500	2600017	HS7	R	F	◇
27.500	0.750	2600218	HS8	D	F	◇
27.625	0.750	2600330	HDS1	R	F	◇
27.625	0.750	2600332	HDS2	R	F	◇
27.625	0.750	2600334	HDS2	V	F	◇
27.984	0.953	510900	HS6	R	F	◇
28.000	0.813	2600550	HDS1	R	F	◇
28.000	0.813	2600557	HS7	R	F	◇
28.000	0.874	2600563	HDS2	R	F	◇
28.000	1.000	2600580	HDS1	R	F	◇
28.000	1.000	2600587	HS7	R	F	◇
28.000	1.000	2600518	HS8	V	F	◇
28.125	0.916	2600648	HS8	R	F	◇
28.500	0.875	2600760	HDS1	R	F	◇
28.500	0.875	2600761	HDS1L08	R	F	◇

INCH		26.125 in.	Shaft Diameter	663.58 mm		
27.625	0.750	2613250	HDS1	R	F	◇
28.125	0.875	2613560	HDS1	R	F	◇
28.125	0.875	2612563	HDS1	V	F	◇
28.125	0.875	2613562	HDS2	R	F	◇
28.125	0.875	2612564	HDS2	V	F	◇
28.125	0.875	2608-2808-56 HDS2 H	HDS2	H	F	◇
28.125	0.875	2608-2808-56 HDS7 H	HDS7	H	F	◇

INCH		26.188 in.	Shaft Diameter	665.18 mm		
27.625	0.750	2612-2740-48 HDS1 R	HDS1	R	F	◇

INCH		26.250 in.	Shaft Diameter	666.75 mm		
28.132	0.855	593021	HS8	R	F	◇

INCH		26.375 in.	Shaft Diameter	669.93 mm		
27.627	0.625	2637118	HS8	R	F	◇
28.250	0.875	2638480	HDS1	R	F	◇
28.375	0.813	2638557	HS7	R	F	◇

METRIC		26.378 in.	Shaft Diameter	670 mm		
710	20	670X710X20 HDS1 R	HDS1	R	F	■
710	20	670X710X20 HDS1 R1	HDS1	R	F	■

INCH		26.500 in.	Shaft Diameter	673.10 mm		
28.000	0.750	2650250	HDS1	R	F	◇
28.000	0.750	2650253	HDS2	D	F	◇
28.000	0.750	2650212	HDS2	R	F	◇
28.000	0.750	2650283	HDS2	V	F	◇
28.000	0.750	2650240	HDS7	R	F	◇
28.000	0.750	2650241	HDS7L08	R	F	◇
28.000	0.750	2650257	HS7	R	F	◇
28.000	0.750	2650238	HS8	D	F	◇
28.000	0.750	2650258	HS8	R	F	◇
28.000	0.750	2632-2800-48 HS8 V	HS8	V	F	■◇
28.500	0.813	2650557	HS7	R	F	◇
28.500	0.875	2650560	HDS1	R	F	◇
28.500	0.875	2650538	HS8	R	F	◇
28.500	0.875	2632-2832-56 HS8 V	HS8	V	F	◇
28.750	0.875	2650660	HDS1	R	F	◇

METRIC		26.772 in.	Shaft Diameter	680 mm		
730	20	680X730X20 HDS1 V	HDS1	V	F	◇
730	22	680X730X22 HDSA1 VD	HDSA1	VD	F	◇
740	30	680X740X30 HDS2 R	HDS2	R	F	◇
744	25	680X744X25 HS8 R	HS8	R	F	◇

INCH		26.875 in.	Shaft Diameter	682.63 mm		
28.875	0.813	2688557	HS7	R	F	◇

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease **Bold part numbers are preferred designs**





Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Features	Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Features	
INCH 26.938 in. Shaft Diameter 684.23 mm							INCH 28.000 in. Shaft Diameter 711.20 mm							
29.000	0.750	2693612	HDS2	R	F		29.500	0.750	2800250	HDS1	R	F		
METRIC 26.696 in. Shaft Diameter 685 mm							METRIC 28.150 in. Shaft Diameter 715 mm							
720	20	685X720X20	HDS2 R	HDS2	R	F	779	25	715X779X25	HDS7 D	HDS7	D	F	
INCH 27.000 in. Shaft Diameter 685.80 mm							METRIC 28.346 in. Shaft Diameter 720 mm							
28.500	0.625	2700218	HS8	R	F	◇	770	25	720X770X25	HDS2 R	HDS2	R	F	
29.000	0.750	2700540	HDS1	R	F		770	25	720X770X25	HS8 D	HS8	D	F	
29.000	0.750	2700542	HDS2	R	F		784	23	720X784X23	HDS7 R	HDS7	R	F	
29.000	0.750	558079	HDS7	R	F		784	23	720X784X23	HDS7 R1	HDS7	R	F	
29.000	0.813	2700559	HS8	D	F	◇	INCH 28.500 in. Shaft Diameter 712.17 mm							
29.000	0.813	2700558	HS8	R	F	◇	30.500	0.625	2850520	HDS1	R	F		
29.000	0.866	2700568	HDS1L24	R	F		30.500	0.750	2850540	HDS1	R	F		
29.000	0.875	2700564	HDS2	R	F		30.500	0.875	2850564	HDS1L16	V	F	◇	
29.000	0.875	2700574	HDS2	V	F		30.500	0.875	2850565	HDS2	R	F		
29.000	0.875	59794976	HDS7	R	F		30.500	0.875	2850211	HDS7	H	F		
29.000	0.875	2700529	HDS7	V	F		31.000	0.875	2850760	HDS1	R	F		
29.000	1.000	2700583	HDS1	V	F		METRIC 28.543 in. Shaft Diameter 725 mm							
29.500	0.875	2700519	HDS7	R	F		775	25	725X775X25	HS8 R	HS8	R	F	
29.500	1.000	2700780	HDS1	R	F		METRIC 28.740 in. Shaft Diameter 730 mm							
METRIC 27.165 in. Shaft Diameter 690 mm							INCH 28.750 in. Shaft Diameter 730.25 mm							
730	20	690X730X20	HDS1 R	HDS1	R	F	30.750	0.813	2875557	HS7	R	F	◇	
INCH 27.250 in. Shaft Diameter 692.15 mm							INCH 28.937 in. Shaft Diameter 735.00 mm							
29.250	0.813	2725550	HDS1	R	F		31.437	0.984	2893729	HDS7	V	F	■	
29.250	0.875	2725563	HDS2	R	F		METRIC 28.937 in. Shaft Diameter 735 mm							
INCH 27.500 in. Shaft Diameter 698.50 mm							INCH 28.938 in. Shaft Diameter 735.03 mm							
28.750	0.625	2750117	HS7	R	F	◇	31.437	0.984	2893769	HDS7	D	F		
29.000	0.750	2750250	HDS1	R	F		INCH 29.000 in. Shaft Diameter 736.60 mm							
29.000	0.750	2750218	HS8	R	F	◇	30.500	0.750	2900250	HDS1	R	F		
29.500	0.875	2750564	HDS2	R	F		30.500	0.875	2900270	HDSA1	RL	F		
29.500	0.875	2750565	HDS2L16	R	F		31.000	0.813	2900557	HS7	R	F	◇	
29.500	0.875	2750510	HDS7	R	F		31.000	0.875	2900560	HDS1	R	F		
29.500	0.875	2750600	HDS7L16	R	F		31.000	0.875	2900563	HDS2	R	F		
29.520	0.984	2755502	HDS2	R	F		31.000	0.875	2900565	HDS2L16	R	F		
METRIC 27.559 in. Shaft Diameter 700 mm							METRIC 28.937 in. Shaft Diameter 735 mm							
740	20	700X740X20	HDS1 R	HDS1	R	F	799	25	735X799X25	HDS7 H	HDS7	H	F	
740	20	700X740X20	HS5 D	HS5	D	F	◇	INCH 28.938 in. Shaft Diameter 735.03 mm						
750	20	700X750X20	HDS1 R	HDS1	R	F		31.437	0.984	2893769	HDS7	D	F	
750	25	700X750X25	HDS2 V	HDS2	V	F		INCH 29.000 in. Shaft Diameter 736.60 mm						
750	25	700X750X25	HDSF2 VT	HDSF2	VT	F		30.500	0.750	2900250	HDS1	R	F	
750	25	700X750X25	HDSH2 VT	HDSH2	VT	F		30.500	0.875	2900270	HDSA1	RL	F	
755.65	34.92	2755962	HDSA2	RL	F		31.000	0.813	2900557	HS7	R	F	◇	
INCH 27.625 in. Shaft Diameter 701.68 mm							METRIC 28.937 in. Shaft Diameter 735 mm							
29.125	0.750	2763250	HDS1	R	F		799	25	735X799X25	HDS7 H	HDS7	H	F	
29.625	0.750	2763540	HDS1	R	F		INCH 28.938 in. Shaft Diameter 735.03 mm							
INCH 27.875 in. Shaft Diameter 708.03 mm							INCH 29.000 in. Shaft Diameter 736.60 mm							
29.812	0.875	2788500	HDS1	R	F		30.500	0.750	2900250	HDS1	R	F		
29.815	0.875	2788600	HDS7	R	F		30.500	0.875	2900270	HDSA1	RL	F		
29.875	0.813	2788557	HS7	R	F	◇	31.000	0.813	2900557	HS7	R	F	◇	
METRIC 27.953 in. Shaft Diameter 710 mm							INCH 29.000 in. Shaft Diameter 736.60 mm							
750	23	710X750X23	HDS2 V1	HDS2	V	F		31.000	0.875	2900560	HDS1	R	F	
760	20	710X760X20	HDS1 V	HDS1	V	F		31.000	0.875	2900563	HDS2	R	F	
760	20	710X760X20	HDS2 R	HDS2	R	F		31.000	0.875	2900565	HDS2L16	R	F	
760	20	710X760X20	HDS2 V	HDS2	V	F		31.000	0.875	2900579	HDS7	R	F	
760	20	710X760X20	HSS5 H	HSS5	H	F	◇	31.000	0.875	2900570	HDS7L16	R	F	
760	20	710X760X20	HSS8 H	HSS8	H	F	◇	31.000	0.875	2900579	HDS7	R	F	
760	25	710X760X25	HDS2 D	HDS2	D	F		31.000	0.875	2900570	HDS7L16	R	F	
760	25	710X760X24.9	HDS2 D	HDS2	D	F		31.000	1.000	2900580	HDS1	R	F	
760	25	710X760X25	HS5 D	HS5	D	F	◇	INCH 29.000 in. Shaft Diameter 736.60 mm						
774	22	710X774X22	HDS2L4 R	HDS2L4	R	F		30.500	0.750	2900250	HDS1	R	F	

Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

Key features: ▲ WasteWatcher ■ Bore-Tite ▽ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





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Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
METRIC 29.134 in. Shaft Diameter 740 mm						
780	16.50	740X780X16.5	HDS1 R	HDS1	R	F
780	18	740X780X18	HS5 R	HS5	R	F
780	18	740X780X18	HS8 R	HS8	R	F
790	25	740X790X25	HDS2 R	HDS2	R	F
INCH 29.500 in. Shaft Diameter 749.30 mm						
31.219	0.734	2950438	HS8	HS8	D	F
31.500	0.750	2950540	HDS1 R	HDS1	R	F
31.500	0.813	2950528	HS8	HS8	R	F
31.500	0.875	2950560	HDS1 R	HDS1	R	F
31.500	0.875	2950564	HDS2 D	HDS2	D	F
31.500	0.875	2950552	HDS2 V	HDS2	V	F
31.500	1.000	2950525	HS5	HS5	R	F
32.000	0.875	2950760	HDS1 R	HDS1	R	F
32.000	0.875	2950765	HDS2 R	HDS2	R	F
32.000	0.938	2950770	HDS1 R	HDS1	R	F
32.000	1.000	2950783	HDS2 R	HDS2	R	F
METRIC 29.528 in. Shaft Diameter 750 mm						
780	18	750X780X18	HDS1 R	HDS1	R	F
780	18	750X780X18	HDS1 V	HDS1	V	F
790	23	750X790X23	HDS1 V	HDS1	V	F
800	25	750X800X25	HDS1 R	HDS1	R	F
800	25	750X800X25	HDS2 R	HDS2	R	F
810	22	750X810X22	HDSF2 RT	HDSF2	RT	F
810	25	750X810X25	HDS1 R	HDS1	R	F
810	25	750X810X25	HS4 R	HS4	R	F
814	25	750X814X25	HDS2 R	HDS2	R	F
INCH 30.000 in. Shaft Diameter 762.00 mm						
31.125	0.500	3000115	HS5	HS5	V	F
31.125	0.500	3000678	HS8	HS8	V	F
31.250	0.625	3000118	HS8	HS8	R	F
31.500	0.750	3000250	HDS1 R	HDS1	R	F
31.606	0.750	3000303	HDS2 R	HDS2	R	F
32.000	0.813	3000550	HDS1 R	HDS1	R	F
32.000	0.813	3000552	HDS1L08 R	HDS1L08	R	F
32.000	0.813	3000557	HS7	HS7	R	F
32.000	0.875	3000560	HDS1 R	HDS1	R	F
32.000	0.875	3000529	HDS2 R	HDS2	R	F
32.000	1.000	3000578	HS8	HS8	D	F
32.000	1.000	3000519	HS8	HS8	H	F
32.000	1.000	3000518	HS8	HS8	R	F
32.500	0.875	3000760	HDS1 R	HDS1	R	F
INCH 30.250 in. Shaft Diameter 768.35 mm						
32.250	0.750	3025540	HDS1 R	HDS1	R	F
32.250	0.750	3025542	HDS2 V	HDS2	V	F
32.500	0.875	3025660	HDS1 R	HDS1	R	F
32.500	0.875	3025661	HDS1L08 R	HDS1L08	R	F
INCH 30.313 in. Shaft Diameter 769.95 mm						
32.375	0.875	3031600	HDS1 R	HDS1	R	F
33.250	1.500	3031830	HDS1 R	HDS1	R	F
METRIC 30.315 in. Shaft Diameter 770 mm						
810	20	770X810X20	HDS1 V	HDS1	V	F
845	27.80	770X845X27.8	HDS1 R	HDS1	R	F
INCH 30.375 in. Shaft Diameter 771.53 mm						
32.375	0.813	3038550	HDS1 R	HDS1	R	F
32.375	0.813	3038557	HS7	HS7	R	F
INCH 30.500 in. Shaft Diameter 774.70 mm						
32.500	0.750	3050542	HDS2 R	HDS2	R	F
32.500	0.875	3050560	HDS1 R	HDS1	R	F
32.500	0.875	3050563	HDS1L16 R	HDS1L16	R	F

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.) 30.500 in. Shaft Diameter 774.70 mm						
32.500	0.875	3050565	HDS2 R	HDS2	R	F
32.500	0.875	3050514	HDS2 V	HDS2	V	F
32.500	0.875	3050566	HDS2L16 V	HDS2L16	V	F
32.500	0.875	3050511	HDS7 H	HDS7	H	F
32.750	1.000	3050680	HDS1 R	HDS1	R	F
33.000	1.000	3050780	HDS1 R	HDS1	R	F
33.000	1.000	3050785	HDS2 R	HDS2	R	F
33.000	1.000	3050759	HDS7 R	HDS7	R	F
33.500	1.000	3050892	HDS2 R	HDS2	R	F
METRIC 30.709 in. Shaft Diameter 780 mm						
820	18	780X820X18	HS8 R	HS8	R	F
830	22	780X830X22	HS5 R	HS5	R	F
INCH 30.750 in. Shaft Diameter 781.05 mm						
32.742	0.875	522612	HDS1L12 R	HDS1L12	R	F
32.750	0.916	530106	HS8	HS8	R	F
INCH 31.000 in. Shaft Diameter 787.40 mm						
32.500	0.750	522342	HDS1 D	HDS1	D	F
32.500	1.000	3100290	HDS1 R	HDS1	R	F
33.000	0.813	3100550	HDS1 R	HDS1	R	F
33.000	0.875	3100560	HDS1 R	HDS1	R	F
33.000	0.875	3100561	HDS1L08 R	HDS1L08	R	F
33.000	0.875	3100562	HDS2 D	HDS2	D	F
33.000	0.875	3100563	HDS2 R	HDS2	R	F
33.000	0.875	3100-3300-56	HDS2 H	HDS2	H	F
33.000	0.875	3100511	HDS7L08 D	HDS7L08	D	F
33.000	0.875	3100567	HS7	HS7	R	F
33.000	0.885	3100525	HSS5 V	HSS5	V	F
33.188	0.953	513184	HS6	HS6	R	F
34.000	0.875	3100870	HDS1 R	HDS1	R	F
34.000	1.000	3100895	HDS2 R	HDS2	R	F
METRIC 31.102 in. Shaft Diameter 790 mm						
830	23	790X830X23	HDS1 V	HDS1	V	F
834	25	790X834X25	HDS1 R	HDS1	R	F
840	20	790X840X20	HS8 R	HS8	R	F
850	25	790X850X25	HDS2 V	HDS2	V	F
INCH 31.250 in. Shaft Diameter 793.75 mm						
33.250	0.750	3125540	HDS1 R	HDS1	R	F
33.250	0.750	3125544	HDS2L16 R	HDS2L16	R	F
METRIC 31.496 in. Shaft Diameter 800 mm						
840	18	800X840X18	HSS8 V	HSS8	V	F
840	20	800X840X20	HDS1 R	HDS1	R	F
860	25	800X860X25	HDS1 R	HDS1	R	F
864	25	800X864X25	HDS1 R	HDS1	R	F
864	25	800X864X25	HSS8 H	HSS8	H	F
INCH 31.500 in. Shaft Diameter 800.10 mm						
33.000	0.750	3150210	HDS1 R	HDS1	R	F
33.500	1.000	3150525	HS5	HS5	R	F
INCH 31.750 in. Shaft Diameter 806.45 mm						
33.750	0.875	3175560	HDS1 R	HDS1	R	F
33.750	0.875	3175522	HDS2 H	HDS2	H	F
33.750	0.875	3175562	HDS2 R	HDS2	R	F
33.750	0.875	3175549	HDS2 V	HDS2	V	F
33.750	0.875	3175529	HDS7 H	HDS7	H	F
METRIC 31.890 in. Shaft Diameter 810 mm						
850	20	810X850X20	HDS1 V	HDS1	V	F
860	25	810X860X25	HDS2 R	HDS2	R	F
874	25	810X874X25	HS5 R	HS5	R	F

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures							
INCH 31.938 in. Shaft Diameter 811.23 mm							INCH 33.250 in. Shaft Diameter 844.55 mm													
33.750	0.875	3193442	HDS2	V	F		35.250	0.750	529947	HS8	D	F	◇							
33.750	0.875	3193429	HDS2L10	H	F		METRIC 33.465 in. Shaft Diameter 850 mm													
33.750	0.875	3193449	HDS7	H	F		890	20	850X890X20	HSS5 H	HSS5	H	F	◇						
INCH 32.000 in. Shaft Diameter 812.80 mm							900	22	850X900X22	HS8 R	HS8	R	F	◇						
34.000	0.750	3200540	HDS1	R	F		925	25	850X925X25	HDS2 R	HDS2	R	F							
34.000	0.750	3200541	HDS1	V	F		925	27	850X925X27	HDS1 R	HDS1	R	F							
34.000	0.875	3200560	HDS1	R	F		INCH 33.500 in. Shaft Diameter 850.90 mm													
34.000	0.875	3200564	HDS1L16	R	F		35.500	0.813	3350557	HS7	R	F	◇							
34.000	0.875	3200562	HDS2	D	F		35.500	0.875	3350560	HDS1	R	F								
34.000	0.875	3200563	HDS2	R	F		36.000	0.875	3350760	HDS1	R	F								
34.000	1.000	3200580	HDS1	R	F		36.000	0.875	3350762	HDS1L16	R	F								
34.500	0.875	3200760	HDS1	R	F		36.417	0.875	3350840	HDS1	R	F								
INCH 32.125 in. Shaft Diameter 815.98 mm							METRIC 33.858 in. Shaft Diameter 860 mm													
34.125	0.875	3212563	HDS1	V	F		920	25	860X920X25	HDS1 R	HDS1	R	F							
34.125	0.875	3213564	HDS2L16	R	F		INCH 34.000 in. Shaft Diameter 863.60 mm													
METRIC 32.283 in. Shaft Diameter 820 mm							36.000	0.813	3400550	HDS1	R	F								
860	18	820X860X18	HSS8 V	HSS8	V	F	◇	36.000	0.813	3400557	HS7	R	F	◇						
884	25	820X884X25	HS8 V	HS8	V	F	◇	36.000	0.875	3400560	HDS1	R	F							
INCH 32.313 in. Shaft Diameter 820.75 mm							36.000	0.875	3400534	HDS2	R	F								
34.500	0.875	3231642	HDS2	R	F		36.000	0.875	3400565	HDS2L16	R	F								
34.500	0.906	3231648	HS8	R	F	◇	36.500	0.875	3400760	HDS1	R	F								
INCH 32.375 in. Shaft Diameter 822.33 mm							INCH 34.250 in. Shaft Diameter 869.95 mm													
34.375	1.000	3237519	HS8	H	F	◇	36.250	0.875	3425560	HDS1	R	F								
34.375	1.000	3237518	HS8	R	F	◇	36.750	0.875	3425761	HDS1L24	R	F								
METRIC 32.283 in. Shaft Diameter 820 mm							INCH 34.500 in. Shaft Diameter 876.30 mm													
860	20	825X860X20	HDS2 R	HDS2	R	F	36.000	0.750	3450250	HDS1	R	F								
INCH 32.500 in. Shaft Diameter 825.50 mm							36.000	0.750	3450253	HDS2	R	F								
33.625	0.500	3250078	HS8	V	F	◇	36.500	0.870	3450576	HDS2	V	F								
33.625	0.563	3250117	HS7	R	F	◇	36.500	0.875	3450560	HDS1	R	F								
34.449	0.787	3250692	HDS2	V	F	▶	36.500	0.875	3450563	HDS2	D	F								
34.500	0.813	3250550	HDS1	R	F		36.500	0.875	3450518	HDS2	H	F								
34.500	0.875	3250560	HDS1	R	F		36.500	0.875	3450589	HDS7	R	F								
34.500	0.875	3250561	HDS1L04	R	F		36.500	1.000	3450582	HDS2	R	F								
34.500	0.875	3250566	HDS2	R	F		36.500	1.000	3450574	HDS2	V	F								
34.500	0.875	3250518	HS8	R	F	◇	36.500	1.000	3450558	HS8	R	F	◇							
34.500	0.916	3250577	HS7	R	F	◇	METRIC 34.646 in. Shaft Diameter 880 mm													
34.500	0.938	3250570	HDS1	R	F		944	22	880X944X22	HDS1 R	HDS1	R	F							
34.500	0.938	3250574	HDS2	R	F		944	25	880X944X25	HDS1 V	HDS1	V	F							
34.500	1.000	3250588	HS8	R	F	◇	INCH 34.750 in. Shaft Diameter 882.65 mm													
34.921	0.787	3250592	HDS2	V	F	▶	36.750	0.875	3475560	HDS1	R	F								
INCH 33.000 in. Shaft Diameter 838.20 mm							36.750	0.875	3475562	HDS2	R	F								
34.500	0.750	3300250	HDS1	R	F		INCH 34.955 in. Shaft Diameter 887.86 mm													
34.625	0.750	3300330	HDS1	R	F		37.000	0.874	567229	HDS2	R	F								
34.630	0.750	3300342	HDS2	R	F		INCH 35.000 in. Shaft Diameter 889.00 mm													
34.688	0.750	3300351	HDS2	R	F		36.000	0.500	3500017	HS7	R	F	◇							
35.000	0.874	3300515	HSS5	R	F	◇	37.000	0.813	3500550	HDS1	R	F								
35.000	0.875	3300560	HDS1	R	F		37.000	0.874	3500565	HDS2	R	F								
35.000	0.875	3300565	HDS2	R	F		37.000	0.875	3500560	HDS1	R	F								
35.000	0.875	3300562	HDS2L08	R	F		INCH 35.250 in. Shaft Diameter 895.35 mm													
35.000	0.875	3300518	HS8	R	F	◇	37.250	0.875	3525567	HDS1	V	F								
35.250	0.875	3300660	HDS1	R	F		38.250	0.813	3525862	HDS2	R	F								
35.500	0.750	3300792	HDS2	R	F		INCH 35.375 in. Shaft Diameter 898.53 mm													
35.500	0.875	3300760	HDS1	R	F		37.375	0.875	3538560	HDS1	R	F								
35.500	0.938	3300772	HDS2	R	F															
36.000	1.000	3300890	HDS1	R	F															
36.000	1.000	596104	HDSA2	VD	F															
METRIC 33.071 in. Shaft Diameter 840 mm																				
880	23	840X880X23	HDS2 V	HDS2	V	F														
904	25	840X904X25	HDS2 R	HDS2	R	F														

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Key features: ▲ WasteWatcher ■ Bore-Tite ▶ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





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Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
METRIC 35.433 in. Shaft Diameter 900 mm						
950	25	900X950X25 HDS2 R1	HDS2	R	F	
INCH 35.500 in. Shaft Diameter 901.70 mm						
37.500	0.875	3550560	HDS1	R	F	
38.000	1.000	3550780	HDS1	R	F	
INCH 35.750 in. Shaft Diameter 908.05 mm						
37.750	0.813	3575558	HS8	R	F	◊
METRIC 35.827 in. Shaft Diameter 910 mm						
966	17.90	910X966X17.9 HS5 R	HS5	R	F	◊
INCH 36.000 in. Shaft Diameter 914.40 mm						
38.000	0.813	3600557	HS7	R	F	◊
38.000	0.813	3600558	HS8	R	F	◊
38.000	0.875	3600560	HDS1	R	F	
38.000	0.875	3600562	HDS2	R	F	
38.000	0.875	3600565	HDS2L16	R	F	
38.000	0.875	3600589	HDS7	R	F	
38.000	0.875	3600518	HS8	D	F	◊
38.109	0.953	512289	HS6	R	F	◊
38.500	0.875	3600762	HDS2	R	F	
METRIC 36.220 in. Shaft Diameter 920 mm						
958	19	920X958X19 HDS1 R	HDS1	R	F	
980	25	920X980X25 HDS2 R	HDS2	R	F	
980	30	920X980X30 HDS1 R	HDS1	R	F	
984	25	920X984X25 HDS1 V	HDS1	V	F	
984	25	920X984X25 HDS2 V	HDS2	V	F	
INCH 36.500 in. Shaft Diameter 927.10 mm						
38.500	0.875	3650560	HDS1	R	F	
39.000	0.625	3650752	HDS2	R	F	
INCH 36.750 in. Shaft Diameter 933.45 mm						
38.750	0.813	3675558	HS8	R	F	◊
38.750	0.916	527460	HS6	R	F	◊
INCH 37.000 in. Shaft Diameter 939.80 mm						
39.000	0.875	3700560	HDS1	R	F	
39.000	0.875	3700563	HDS2	R	F	
39.000	0.875	3700564	HDS2L24	R	F	
39.000	0.875	3700579	HDS7	R	F	
39.000	0.875	3700574	HDS7L24	R	F	
39.250	0.875	3700660	HDS1	R	F	
INCH 37.250 in. Shaft Diameter 946.15 mm						
39.250	0.875	3725563	HDS2	R	F	
INCH 37.375 in. Shaft Diameter 949.33 mm						
39.375	0.813	3738557	HS7	R	F	◊
METRIC 37.402 in. Shaft Diameter 950 mm						
980	18	950X980X18 HDS1 R	HDS1	R	F	
1014	25	950X1014X25 HS8 R	HS8	R	F	◊
INCH 37.500 in. Shaft Diameter 952.50 mm						
39.000	0.875	3750272	HDS2	R	F	
39.000	0.875	3750274	HDS2L08	R	F	
39.500	0.750	3750542	HDS2	R	F	
39.500	0.875	3750561	HDS1	D	F	
39.500	0.875	3750560	HDS1	R	F	
39.500	0.875	3750563	HDS2	D	F	
39.500	0.875	3750565	HDS2	R	F	
40.000	1.000	3732-4000-64 HDS2 V	HDS2	V	F	
40.250	1.000	3750830	HDS1	R	F	

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
METRIC 37.795 in. Shaft Diameter 960 mm						
1000	20	960X1000X20 HDS1 R	HDS1	R	F	
1000	25	960X1000X25 HDS1 D	HDS1	D	F	
1020	25	960X1020X25 HDS1 D1	HDS1	D	F	
1020	25	960X1020X25 HDS2 D	HDS2	D	F	
1020	25	960X1020X25 HDS2 D3	HDS2	D	F	
1020	25	960X1020X25 HDS2 H	HDS2	H	F	
1020	25	960X1020X25 HDS2 V	HDS2	V	F	
1040	23	960X1040X23 HDS1 R	HDS1	R	F	
INCH 38.000 in. Shaft Diameter 965.20 mm						
39.500	0.750	3800254	HDS2	V	F	
39.500	0.750	3800288	HS8	D	F	◊
39.625	0.750	3800338	HS8	R	F	◊
40.000	0.813	3800557	HS7	R	F	◊
40.000	0.813	3800-4000-52 HS7 V	HS7	V	F	◊
40.000	0.875	3800560	HDS1	R	F	
40.000	0.875	3800565	HDS2	R	F	
40.000	0.875	3800566	HDS2L16	R	F	
40.000	0.875	596088	HDS7	R	F	
40.000	0.875	596089	HDS7L16	R	F	
METRIC 38.189 in. Shaft Diameter 970 mm						
1020	22	970X1020X22 HSS5 H	HSS5	H	F	◊
INCH 38.250 in. Shaft Diameter 971.55 mm						
40.750	0.875	3825761	HDS1L04	R	F	
40.750	0.875	3825552	HDS2L04	R	F	
INCH 38.500 in. Shaft Diameter 977.90 mm						
40.375	0.750	529772	HS8	R	F	◊
40.500	0.813	3850557	HS7	R	F	◊
41.000	1.000	3850782	HDS2	R	F	
INCH 38.750 in. Shaft Diameter 984.25 mm						
40.750	0.813	3875557	HS7	R	F	◊
40.750	0.875	3875563	HDS2	R	F	
METRIC 38.976 in. Shaft Diameter 990 mm						
1040	25	990X1040X25 HDS2L5 R	HDS2L5	R	F	
1045	25	990X1045X25 HDS1 R	HDS1	R	F	
INCH 39.000 in. Shaft Diameter 990.60 mm						
41.000	0.750	3900540	HDS1	R	F	
41.000	0.750	3900542	HDS2	R	F	
41.000	0.875	3900562	HDS2	R	F	
41.000	0.875	3900574	HDS2	V	F	
41.000	0.875	3900564	HDS2L16	R	F	
41.000	0.875	3900549	HDS7	R	F	
41.250	0.875	3900660	HDS1	R	F	
METRIC 39.370 in. Shaft Diameter 1000 mm						
1035	20	1000X1035X20 HDS2 R	HDS2	R	F	
1050	20	1000X1050X20 HDS1 R	HDS1	R	F	
1050	23	1000X1050X23 HDS2 H	HDS2	H	F	
1050	23	1000X1050X23 HDS2 R	HDS2	R	F	■
1050	23	1000X1050X23 HDS2 R1	HDS2	R	F	
1050	25	1000X1050X25 HS5 R	HS5	R	F	◊
1064	25	1000X1064X25 HDS1 R	HDS1	R	F	
INCH 39.750 in. Shaft Diameter 1009.65 mm						
41.688	0.969	3975500	HDS1	R	F	
42.250	0.875	3975760	HDS1	R	F	
INCH 40.000 in. Shaft Diameter 1016.00 mm						
41.500	1.000	4000290	HDS1	R	F	
41.500	1.000	4000920	HDSA1	RL	F	
42.000	0.813	4000557	HS7	R	F	◊

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease Bold part numbers are preferred designs





Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures	Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.) 40.000 in. Shaft Diameter 1016.00 mm							METRIC 42.126 in. Shaft Diameter 1070 mm						
42.000	0.875	4000560	HDS1	R	F		1120	20	1070X1120X20 HS6 R	HS6	R	F	◇
42.000	0.875	4000576	HDS1	V	F		1125	25	1070X1125X25 HDS1 R	HDS1	R	F	
42.000	0.875	4000561	HDS1L08	R	F		1140	25	1070X1140X25 HDS1 V	HDS1	V	F	
42.000	0.875	4000562	HDS2	R	F		1140	25	1070X1140X25 HDS2 V	HDS2	V	F	
42.000	0.875	4000-4200-56	HDS7 R	HDS7	R	F							
42.000	1.100	593485	HDSA2	RD	F								
42.144	1.000	558188	HS7C	R	F	◇							
METRIC 40.157 in. Shaft Diameter 1020 mm							INCH 42.250 in. Shaft Diameter 1073.15 mm						
1070	20	1020X1070X20 HS4 H	HS4	H	F	■◇	44.250	1.000	4225580	HDS1	R	F	
1070	20	1020X1070X20 HS6 H	HS6	H	F	◇							
1070	25	1020X1070X25 HS4 R	HS4	R	F	◇							
1084	25	1020X1084X25 HDS1 R	HDS1	R	F								
1084	25	1020X1084X25 HSS4 H	HSS4	H	F	◇							
1084	25	1020X1084X25 HSS5 H	HSS5	H	F	◇							
INCH 40.250 in. Shaft Diameter 1022.35 mm							INCH 42.500 in. Shaft Diameter 1079.50 mm						
41.750	0.750	4025258	HS8	R	F	◇	44.250	0.750	4250382	HDS2	R	F	
METRIC 40.394 in. Shaft Diameter 1026 mm							METRIC 42.520 in. Shaft Diameter 1080 mm						
1066	20	1026X1066X20 HDS2 V	HDS2	V	F		1130	20	1080X1130X20 HDS1 R	HDS1	R	F	
1076	25	1026X1076X25 HDS2 V	HDS2	V	F								
INCH 40.500 in. Shaft Diameter 1028.70 mm							INCH 43.000 in. Shaft Diameter 1092.20 mm						
41.500	0.500	4050018	HS8	R	F	◇	45.000	0.813	4300558	HS8	R	F	◇
41.750	0.750	4050061	HDS7	H	F		45.000	1.000	4300580	HDS1	R	F	
42.500	0.875	4050560	HDS1	R	F		45.500	0.875	4300763	HDS2	R	F	
43.000	0.875	4050774	HDS2	V	F								
43.000	0.875	4050776	HDS2L16	V	F								
INCH 41.308 in. Shaft Diameter 1049.22 mm							INCH 43.500 in. Shaft Diameter 1104.90 mm						
43.836	1.000	566240	HS8	R	F	◇	45.500	0.875	4350560	HDS1	R	F	
METRIC 41.496 in. Shaft Diameter 1054 mm							METRIC 43.504 in. Shaft Diameter 1105 mm						
1105	20	1054X1105X20 HDS2 D	HDS2	D	F		1160	25	1105X1160X25 HDS1 R	HDS1	R	F	
INCH 41.500 in. Shaft Diameter 1054.10 mm							INCH 44.000 in. Shaft Diameter 1117.60 mm						
43.500	0.875	4150563	HDS2	R	F		46.000	0.813	4400557	HS7	R	F	◇
43.566	0.825	597393	HS8C	R	F	◇	46.000	0.875	4400562	HDS2	R	F	
43.566	0.938	4150548	HS8	R	F	◇	46.500	0.875	4400760	HDS1	R	F	
43.858	0.938	558035	HSA8	D	F	◇	47.000	1.125	4400900	HDS1	R	F	
METRIC 41.535 in. Shaft Diameter 1055 mm							INCH 44.500 in. Shaft Diameter 1130.30 mm						
1100	25	1055X1100X25 HDS1 R	HDS1	R	F		46.500	0.813	4450550	HDS1	R	F	
METRIC 41.732 in. Shaft Diameter 1060 mm							METRIC 44.882 in. Shaft Diameter 1140 mm						
1100	20	1060X1100X20 HDS2 V	HDS2	V	F		1180	20	1140X1180X20 HDS1 V	HDS1	V	F	
1100	20	1060X1100X20 HDSF2 HT	HDSF2	HT	F		1210	25	1140X1210X25 HDS1 V	HDS1	V	F	
1100	20	1060X1100X20 HDSH2 HT	HDSH2	HT	F		1210	25	1140X1210X25 HDS2 V	HDS2	V	F	
1124	25	1060X1124X25 HSS4 V	HSS4	V	F	◇							
INCH 41.813 in. Shaft Diameter 1062.05 mm							INCH 45.000 in. Shaft Diameter 1143.00 mm						
45.000	1.000	4181900	HDS1	R	F		47.000	0.875	4500560	HDS1	R	F	
INCH 41.875 in. Shaft Diameter 1063.63 mm							INCH 45.250 in. Shaft Diameter 1149.35 mm						
43.500	1.000	4187312	HDS2	R	F		47.000	1.000	4525422	HDS2	R	F	
INCH 42.000 in. Shaft Diameter 1066.80 mm							METRIC 45.669 in. Shaft Diameter 1160 mm						
43.500	0.750	4200258	HS8	R	F	◇	1220	28	1160X1220X28 HDSA2 VD	HDSA2	VD	F	
43.566	0.825	557831	HS8C	R	F	◇							
43.625	0.813	4200338	HS8	H	F	◇							
44.000	0.813	4200-4400-52	HS8 H	HS8	H	F	◇						
44.000	0.825	558142	HS8C	R	F	◇							
44.144	1.000	558238	HS7C	R	F	◇							
INCH 42.000 in. Shaft Diameter 1066.80 mm							INCH 45.750 in. Shaft Diameter 1162.05 mm						
43.500	0.750	4200258	HS8	R	F	◇	47.768	0.875	4575570	HDS1	R	F	
43.566	0.825	557831	HS8C	R	F	◇							
43.625	0.813	4200338	HS8	H	F	◇							
44.000	0.813	4200-4400-52	HS8 H	HS8	H	F	◇						
44.000	0.825	558142	HS8C	R	F	◇							
44.144	1.000	558238	HS7C	R	F	◇							
INCH 42.000 in. Shaft Diameter 1066.80 mm							INCH 45.994 in. Shaft Diameter 1168.25 mm						
43.500	0.750	4200258	HS8	R	F	◇	48.250	1.000	566611	HDS1	V	F	
43.566	0.825	557831	HS8C	R	F	◇							
43.625	0.813	4200338	HS8	H	F	◇							
44.000	0.813	4200-4400-52	HS8 H	HS8	H	F	◇						
44.000	0.825	558142	HS8C	R	F	◇							
44.144	1.000	558238	HS7C	R	F	◇							
INCH 42.000 in. Shaft Diameter 1066.80 mm							INCH 46.000 in. Shaft Diameter 1168.40 mm						
43.500	0.750	4200258	HS8	R	F	◇	47.500	0.950	558091	HSA8	D	F	◇
43.566	0.825	557831	HS8C	R	F	◇							
43.625	0.813	4200338	HS8	H	F	◇							
44.000	0.813	4200-4400-52	HS8 H	HS8	H	F	◇						
44.000	0.825	558142	HS8C	R	F	◇							
44.144	1.000	558238	HS7C	R	F	◇							

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Key features: ▲ WasteWatcher ■ Bore-Tite ▸ SS Case ⊙ SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required





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Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.) 46.000 in. Shaft Diameter 1168.40 mm						
47.750	1.000	4600422	HDS2	R	F	
47.984	0.953	513112	HS6	R	F	◇
48.000	1.000	4600580	HDS1	R	F	
48.250	1.000	4600-4816-64	HDS1 R	HDS1	R	F
INCH 46.125 in. Shaft Diameter 1171.58 mm						
48.125	1.000	566594	HDSF2	H	F	
INCH 46.250 in. Shaft Diameter 1174.75 mm						
47.750	0.750	4625258	HS8	R	F	◇
METRIC 46.457 in. Shaft Diameter 1180 mm						
1230	20	1180X1230X20	HS6 R	HS6	R	F
METRIC 46.614 in. Shaft Diameter 1184 mm						
1248	25	1184X1248X25	HS8 H	HS8	H	F
INCH 47.000 in. Shaft Diameter 1193.80 mm						
49.000	0.875	4700560	HDS1	R	F	
49.000	0.875	4700567	HDS1	V	F	
49.000	0.875	4700565	HDS1L16	R	F	
49.000	0.875	4700566	HDS1L16	V	F	
49.000	0.875	4700511	HDS7	H	F	
49.000	0.875	595972	HDS7L08	R	F	
METRIC 47.244 in. Shaft Diameter 1200 mm						
1250	22	1200X1250X22	HS5 R	HS5	R	F
1264	22.20	1200X1264X22.2	HDS2 D	HDS2	D	F
1264	22.20	1200X1264X22.2	HDS2 R	HDS2	R	F
INCH 47.750 in. Shaft Diameter 1212.85 mm						
50.500	1.250	4775850	HDS1	R	F	
INCH 48.000 in. Shaft Diameter 1219.20 mm						
49.500	0.750	4800254	HDS2	V	F	
50.000	1.000	4800580	HDS1	R	F	
METRIC 48.031 in. Shaft Diameter 1220 mm						
1255	20	1220X1255X20	HDS2 R	HDS2	R	F
INCH 48.250 in. Shaft Diameter 1225.55 mm						
50.250	0.875	4825560	HDS1	R	F	
50.250	0.875	4825527	HDS1	V	F	
50.250	0.875	4825561	HDS1L32	R	F	
50.250	0.875	4825563	HDS2	R	F	
50.250	0.875	4825562	HDS2L24	R	F	
50.250	0.875	4816-5016-56	HDS7 R	HDS7	R	F
50.250	0.875	4825518	HS8	D	F	◇
METRIC 49.213 in. Shaft Diameter 1250 mm						
1314	21.50	1250X1314X21.5	HDS7 R1	HDS7	R	F
1314	21.54	4921799	HDS7	R	F	
INCH 49.500 in. Shaft Diameter 1257.30 mm						
52.250	1.000	4950830	HDS1	R	F	
52.250	1.000	4950833	HDS2	R	F	
METRIC 49.606 in. Shaft Diameter 1260 mm						
1300	18	1260X1300X18	HDS1 R	HDS1	R	F
INCH 49.750 in. Shaft Diameter 1263.65 mm						
52.500	1.000	4975833	HDS2	R	F	
INCH 50.000 in. Shaft Diameter 1270.00 mm						
51.750	1.000	5000420	HDS1	R	F	

Bore	Width	Part Number	Seal Type	Lip Mat'l	Lip Tech	Fea- tures
INCH (cont.) 50.000 in. Shaft Diameter 1270.00 mm						
52.000	0.813	5000558	HS8	R	F	◇
52.000	0.875	5000560	HDS1	R	F	
METRIC 50.000 in. Shaft Diameter 1270 mm						
1320	25	1270X1320X25	HDS1 R	HDS1	R	F
1320	25	1270X1320X25	HS5 R	HS5	R	F
METRIC 50.394 in. Shaft Diameter 1280 mm						
1340	25	1280X1340X25	HSS5 H	HSS5	H	F
INCH 51.000 in. Shaft Diameter 1295.40 mm						
53.000	0.812	5100558	HS8	R	F	◇
53.000	0.813	592880	HDS1	R	F	
METRIC 51.969 in. Shaft Diameter 1320 mm						
1380	29	1320X1380X29	HDS2 V	HDS2	V	F
INCH 52.000 in. Shaft Diameter 1320.80 mm						
54.000	0.813	5200558	HS8	R	F	◇
INCH 52.250 in. Shaft Diameter 1327.15 mm						
54.145	0.825	597559	HS8	R	F	◇
54.250	1.000	566595	HDSF2	H	F	
INCH 52.500 in. Shaft Diameter 1333.50 mm						
55.000	0.875	5250760	HDS1	R	F	
INCH 53.000 in. Shaft Diameter 1346.20 mm						
54.875	0.813	5300488	HS8	R	F	◇
METRIC 53.543 in. Shaft Diameter 1360 mm						
1400	18	1360X1400X18	HS8 V	HS8	V	F
METRIC 53.937 in. Shaft Diameter 1370 mm						
1420	19.05	1370X1420X19.05	HDS2 H	HDS2	H	F
1420	20	1370X1420X20	HDS1 R	HDS1	R	F
INCH 54.000 in. Shaft Diameter 1371.60 mm						
56.000	0.813	5400557	HS7	R	F	◇
56.000	1.000	566681	HDSF2	P	F	
INCH 54.250 in. Shaft Diameter 1377.95 mm						
56.250	1.000	5425583	HDS2	R	F	
METRIC 54.331 in. Shaft Diameter 1380 mm						
1420	18	1380X1420X18	HS8 R	HS8	R	F
1420	18	1380X1420X18	HS8 V	HS8	V	F
1445	25	1380X1445X25	HS5 V	HS5	V	F
INCH 54.750 in. Shaft Diameter 1390.65 mm						
56.374	0.874	5475340	HDS1	R	F	
INCH 55.500 in. Shaft Diameter 1409.70 mm						
57.500	0.750	5550540	HDS1	R	F	
INCH 57.500 in. Shaft Diameter 1460.50 mm						
59.500	0.813	5750558	HS8	R	F	◇
INCH 57.875 in. Shaft Diameter 1470.03 mm						
60.000	0.938	5787611	HDS7	R	F	
60.000	0.938	5787610	HDS7L08	R	F	
INCH 58.000 in. Shaft Diameter 1473.20 mm						
60.000	0.813	5800558	HS8	R	F	◇

Seal tech: W = SKF Wave E = SKF Edge F = SKF Flex S = standard oil G = grease **Bold part numbers are preferred designs**





Bore	Width	Part Number	Seal Type	Lip Seal Type	Lip Mat'l	Fea- Tech	ures
INCH	58.500 in.	Shaft Diameter	1485.90 mm				
60.500	0.813	5850518	HS8	R	F	◇	
INCH	59.500 in.	Shaft Diameter	1511.30 mm				
61.500	0.750	5950547	HDS2	V	F		
61.500	0.750	5950546	HDS2L32	V	F		
INCH	59.750 in.	Shaft Diameter	1517.65 mm				
60.750	0.500	5975017	HS7	R	F	◇	
METRIC	60.236 in.	Shaft Diameter	1530 mm				
1580	20	1530X1580X20	HDS1 R	HDS1	R	F	
METRIC	60.630 in.	Shaft Diameter	1540 mm				
1580	20	1540X1580X20	HS8V	HS8	V	F	◇
METRIC	61.024 in.	Shaft Diameter	1550 mm				
1610	25	1550X1610X25	HDS2	HDS2	V	F	
INCH	61.250 in.	Shaft Diameter	1555.75 mm				
63.250	1.000	6125579	HDS7	R	F		
63.250	1.000	6125570	HDS7L08	R	F		
METRIC	62.205 in.	Shaft Diameter	1580 mm				
1644	25	1580X1644X25	HS8 H	HS8	H	F	◇
1644	25	1580X1644X25	HS8 R	HS8	R	F	◇
INCH	62.250 in.	Shaft Diameter	1581.15 mm				
64.000	0.625	6225372	HDS2	R	F		
INCH	62.500 in.	Shaft Diameter	1587.50 mm				
64.000	0.625	6250222	HDS2	R	F		
64.000	0.875	6250281	HDS1	V	F		
64.000	0.875	6250277	HDS2	V	F		
64.000	0.875	6250276	HDS2L32	V	F		
INCH	63.000 in.	Shaft Diameter	1600.20 mm				
65.000	0.813	6300558	HS8	R	F	◇	
INCH	63.250 in.	Shaft Diameter	1606.55 mm				
65.434	0.953	527121	HS6	R	F	◇	
METRIC	63.386 in.	Shaft Diameter	1610 mm				
1670	25	1610X1670X25	HSS5 H	HSS5	H	F	◇
METRIC	64.961 in.	Shaft Diameter	1650 mm				
1700	20	1650X1700X20	HS8V	HS8	V	F	◇
METRIC	65.354 in.	Shaft Diameter	1660 mm				
1708	17.50	1660X1708X17.5	HS8 R	HS8	R	F	◇
METRIC	65.945 in.	Shaft Diameter	1675 mm				
1725	21	1675X1725X21	HS8 D	HS8	D	F	◇
INCH	66.141 in.	Shaft Diameter	1679.98 mm				
68.142	0.815	500047	HS8	R	F	◇	
METRIC	66.142 in.	Shaft Diameter	1680 mm				
1730	20.70	557934	HS8	R	F	◇	
INCH	67.000 in.	Shaft Diameter	1701.80 mm				
69.000	0.813	6700557	HS8	R	F	◇	
69.125	0.718	558389	HS8	R	F	◇	
INCH	69.000 in.	Shaft Diameter	1752.60 mm				
71.000	0.813	6900558	HS8	R	F	◇	

Bore	Width	Part Number	Seal Type	Lip Seal Type	Lip Mat'l	Fea- Tech	ures
METRIC	69.291 in.	Shaft Diameter	1760 mm				
1824	25.30	1760X1824X25.3	HS5 R	HS5	R	F	◇
1824	25.30	1760X1824X25.30	HS8 R	HS8	R	F	◇
INCH	70.000 in.	Shaft Diameter	1778.00 mm				
72.000	0.813	592953	HS5	R	F	◇	
72.000	0.813	593534	HS6	R	F	◇	
72.000	0.813	7000558	HS8	R	F	◇	
72.000	0.813	530228	HS8	V	F	◇	
INCH	70.500 in.	Shaft Diameter	1790.70 mm				
72.000	0.500	7032-7200-32	HS8 R	HS8	R	F	◇
METRIC	71.260 in.	Shaft Diameter	1810 mm				
1860	21	1810X1860X21	HS8 D	HS8	D	F	◇
INCH	72.500 in.	Shaft Diameter	1841.50 mm				
74.500	0.813	7250558	HS8	R	F	◇	
INCH	73.171 in.	Shaft Diameter	1858.54 mm				
75.671	0.925	556395	HS8	H	F	◇	
INCH	75.000 in.	Shaft Diameter	1905.00 mm				
77.000	0.815	7500518	HS8	R	F	◇	
METRIC	75.118 in.	Shaft Diameter	1908 mm				
1958	21	1908X1958X21	HSA8 D	HSA8	D	F	◇
METRIC	75.197 in.	Shaft Diameter	1910 mm				
1974	25	1910X1974X25	HS5 R	HS5	R	F	◇
INCH	76.000 in.	Shaft Diameter	1930.40 mm				
78.000	0.813	594316	HS8	R	F	◇	
INCH	80.000 in.	Shaft Diameter	2032.00 mm				
82.000	0.813	8000528	HS8	D	F	◇	
INCH	80.500 in.	Shaft Diameter	2044.70 mm				
82.500	0.813	8050558	HS8	R	F	◇	
INCH	81.000 in.	Shaft Diameter	2057.40 mm				
83.000	0.813	8100558	HS8	R	F	◇	
METRIC	81.890 in.	Shaft Diameter	2080 mm				
2144	25	2080X2144X25	HS4 H	HS4	H	F	◇
METRIC	84.252 in.	Shaft Diameter	2140 mm				
2204	25	2140X2204X25	HSS5 H	HSS5	H	F	◇
METRIC	91.339 in.	Shaft Diameter	2320 mm				
2384	25	2320X2384X25	HS8 R	HS8	R	F	◇
INCH	93.750 in.	Shaft Diameter	2381.25 mm				
95.750	1.000	556975	HS8	R	F	◇	
INCH	121.500 in.	Shaft Diameter	3086.10 mm				
123.000	0.750	556981	HS8	R	F	◇	
METRIC	124.803 in.	Shaft Diameter	3170 mm				
3234	25	3170X3234X25	HSS8 H	HSS8	H	F	◇
METRIC	140.630 in.	Shaft Diameter	3572 mm				
3636	25	3572X3636X25	HSS8 H	HSS8	H	F	◇

Key features: ▲ WasteWatcher ■ Bore-Tite ▸ SS Case © SS Spring ◆ Pressure seal up to 50 psi ◇ Cover plate required

Don't see the size you need? SKF Flex seals are available fast in customized sizes and materials with NO tooling charges.

