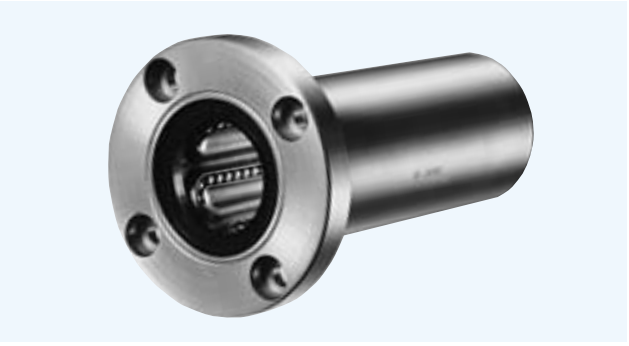
SWF-W TYPE

– Round Flange Double-Wide Type –

This type is an inch dimension series mainly used in the U.S.



part number structure example **SWSF 16 G W UU - SK**

specification

SWF	standard
SWSF	anticorrosion

inner contact diameter

retainer material

blank	steel
G	resin

double-wide type

seal

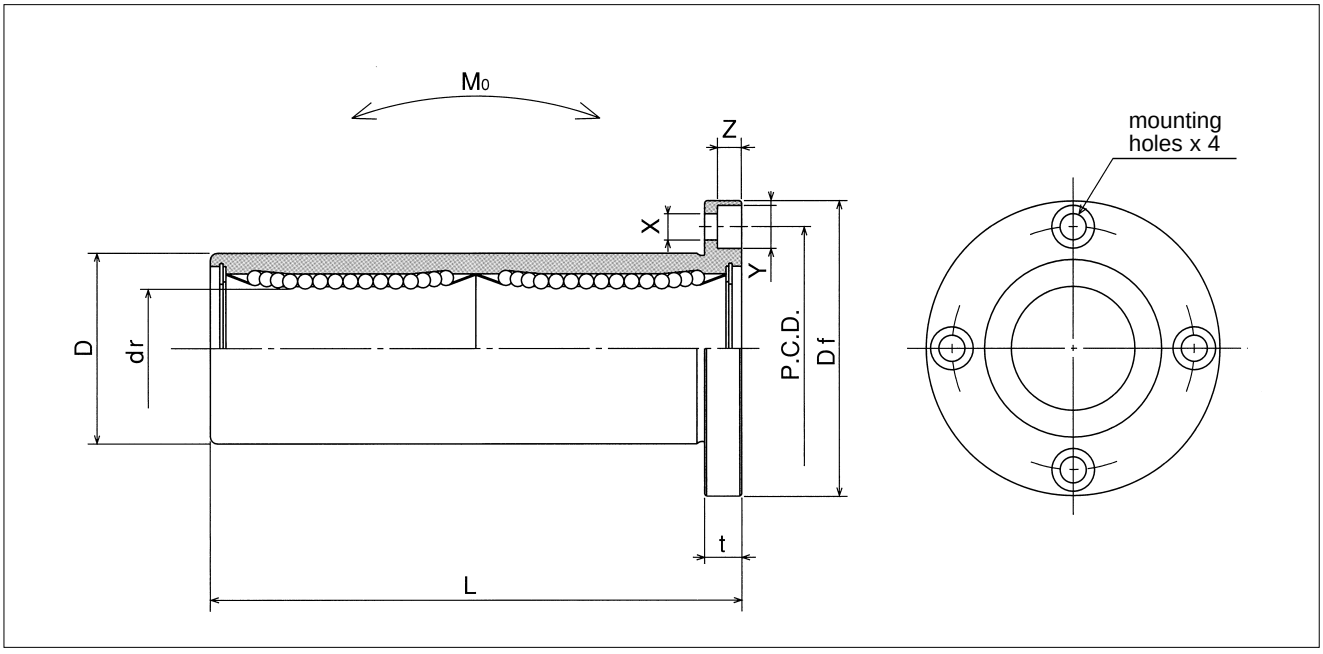
blank	without seal
UU	seals on both sides

outer cylinder surface treatment

blank	no surface treatment
SK	electroless nickel plating
RD	Raydent treatment
SB	black oxide*
SC	industrial chrome plating

*not available in SWSF type

part number				dr		D		L ±.012 ±0.3 inch mm
standard		anticorrosion		inch mm	tolerance inch/μm	inch mm	tolerance inch/μm	
steel retainer	resin retainer	stainless retainer	resin retainer					
SWF 4W	**SWF 4GW**	**SWSF 4W**	**SWSF 4GW**	.2500 6.350	0 −.00040	.5000 12.700	0 −.00050 0 −13	1.3750 34.925
SWF 6W	**SWF 6GW**	**SWSF 6W**	**SWSF 6GW**	.3750 9.525		.6250 15.875	0 −.00065 0 −16	1.5938 40.481
SWF 8W	**SWF 8GW**	**SWSF 8W**	**SWSF 8GW**	.5000 12.700	0 −10	.8750 22.225		2.3750 60.325
SWF10W	**SWF10GW**	**SWSF10W**	**SWSF10GW**	.6250 15.875		1.1250 28.575		2.8125 71.438
SWF12W	**SWF12GW**	**SWSF12W**	**SWSF12GW**	.7500 19.050	0 −.00050 0 −12	1.2500 31.750	0 −.00075 0 −19	3.0937 78.581
SWF16W	**SWF16GW**	**SWSF16W**	**SWSF16GW**	1.0000 25.400		1.5625 39.688		4.2813 108.744
SWF20W	**SWF20GW**	**SWSF20W**	**SWSF20GW**	1.2500 31.750	0 −.00060 0 −15	2.0000 50.800	0 −.00090 0 −22	5.0000 127.000
SWF24W	**SWF24GW**	**SWSF24W**	**SWSF24GW**	1.5000 38.100		2.3750 60.325		5.6875 144.463
SWF32W	**SWF32GW**	**SWSF32W**	**SWSF32GW**	2.0000 50.800		3.0000 76.200	0 −.00100 0 −25	7.7500 196.850



major dimensions				eccentricity	perpendicularity	basic load rating		allowable static moment	mass	shaft diameter
flange						dynamic	static			
Df inch mm	t inch mm	P.C.D. inch mm	X×Y×Z inch mm	inch μm	inch μm	C N	Co N	Mo N・m	g	inch mm
1.2500 31.750	.2188 5.556	.8750 22.225	.1563×.2500×.1406 3.969×6.350×3.572	.0006 15	.0006 15	323	530	2.0	40	1/4 6.350
1.5000 38.100	.2500 6.350	1.0625 26.988	.1875×.2969×.1719 4.763×7.541×4.366			353	630	2.7	60	3/8 9.525
1.7500 44.450	.2500 6.350	1.3125 33.338	.1875×.2969×.1719 4.763×7.541×4.366			813	1,570	11.5	126	1/2 12.700
2.0000 50.800	.2500 6.350	1.5625 39.688	.1875×.2969×.1719 4.763×7.541×4.366			1,230	2,350	20.0	215	5/8 15.875
2.1875 55.563	.3125 7.938	1.7188 43.656	.2188×.3438×.2031 5.556×8.731×5.159	.0008 20	.0008 20	1,370	2,740	26.5	280	3/4 19.050
2.5000 63.500	.3125 7.938	2.0313 51.594	.2188×.3438×.2031 5.556×8.731×5.159			1,570	3,140	41.2	515	1 25.400
3.1250 79.375	.3750 9.525	2.5625 65.088	.2813×.4063×.2656 7.144×10.319×6.747	.0010 25	.0010 25	2,500	5,490	84.8	1,020	1-1/4 31.750
3.7500 95.250	.5000 12.700	3.0625 77.788	.3437×.5000×.3281 8.731×12.700×8.334			3,430	8,040	143	1,630	1-1/2 38.100
4.3750 111.125	.5000 12.700	3.6875 93.662	.3437×.5000×.3281 8.731×12.700×8.334	.0012 30	.0012 30	6,080	15,900	399	2,800	2 50.800

1N≒0.225lbs 1N・m≒0.738lb・ft