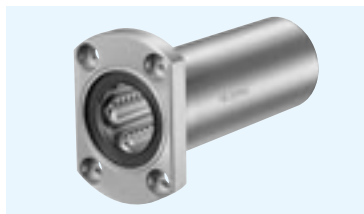


SMT-W TYPE

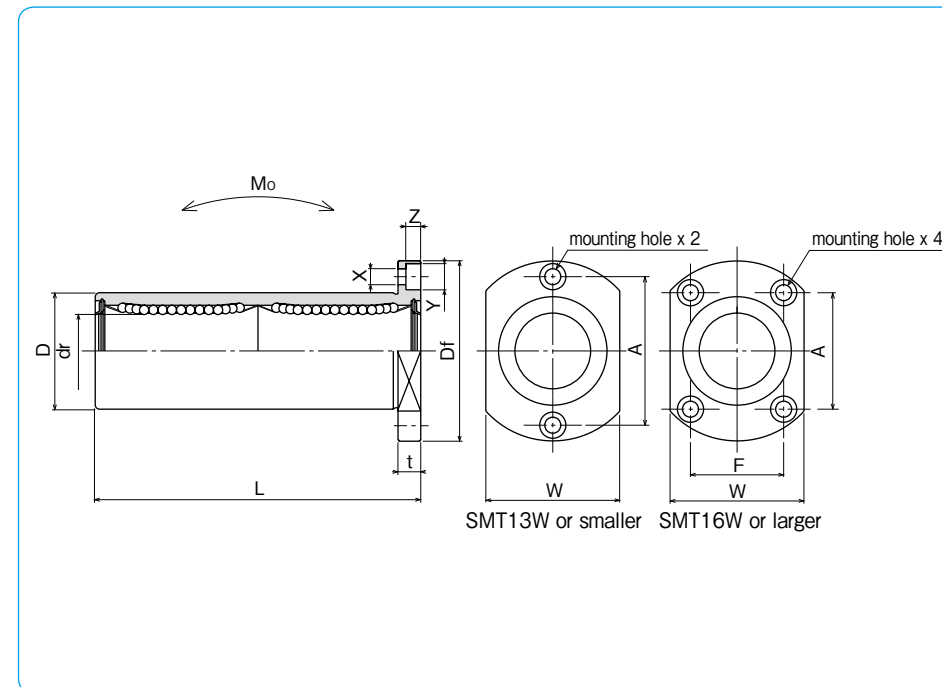
– Two Side Cut Double-Wide Flange Type –



part number structure

example **SMST 25 G W UU -SK**

specification SMT: standard SMST: anti-corrosion	outer cylinder surface treatment blank: no surface treatment SK: electroless nickel plating LF: low temperature black chrome treatment with fluoride coating SB: black oxide (not available on anti-corrosion type) SC: industrial chrome plating
inner contact diameter (dr)	seal UU: seals on both sides ZZ: doublelip-seals on both sides
retainer material blank: standard/steel anti-corrosion/stainless steel G: resin	double-wide type



part number*				number of ball circuits	major dimensions			
standard		anti-corrosion			dr	D	L	
steel retainer	resin retainer	stainless retainer	resin retainer	mm	tolerance μm	mm	tolerance μm	± 0.3 mm
SMT 6WUU	SMT 6GWUU	SMST 6WUU	SMST 6GWUU	4	6	12	0	35
SMT 8WUU	SMT 8GWUU	SMST 8WUU	SMST 8GWUU	4	8	15	-13	45
SMT10WUU	SMT10GWUU	SMST10WUU	SMST10GWUU	4	10	19	0	55
SMT12WUU	SMT12GWUU	SMST12WUU	SMST12GWUU	4	12	21	0	57
SMT13WUU	SMT13GWUU	SMST13WUU	SMST13GWUU	4	13	23	-16	61
SMT16WUU	SMT16GWUU	SMST16WUU	SMST16GWUU	4	16	28		70
SMT20WUU	SMT20GWUU	SMST20WUU	SMST20GWUU	5	20	32	0	80
SMT25WUU	SMT25GWUU	SMST25WUU	SMST25GWUU	6	25	40	-19	112
SMT30WUU	SMT30GWUU	SMST30WUU	SMST30GWUU	6	30	45		123

* Seals-on-both-sides is standard.

Df mm	W mm	t mm	flange			X×Y×Z mm	eccentricity μm	perpendicularity μm	basic load rating		allowable static moment Mo N·m	mass g	shaft diameter mm
			C	Co	dynamic				static				
28	18	5	20	—	3.5×6×3.1	15	15	323	530	2.18	28	6	
32	21	5	24	—	3.5×6×3.1			431	784	4.31	47	8	
40	25	6	29	—	4.5×7.5×4.1			588	1,100	7.24	90	10	
42	27	6	32	—	4.5×7.5×4.1			813	1,570	10.9	102	12	
43	29	6	33	—	4.5×7.5×4.1			813	1,570	11.6	123	13	
48	34	6	31	22	4.5×7.5×4.1			1,230	2,350	19.7	182	16	
54	38	8	36	24	5.5×9×5.1	20	20	1,400	2,740	26.8	247	20	
62	46	8	40	32	5.5×9×5.1			1,560	3,140	43.4	525	25	
74	51	10	49	35	6.6×11×6.1			2,490	5,490	82.8	645	30	

1N \div 0.102kgf 1N · m \div 0.102kgf · m