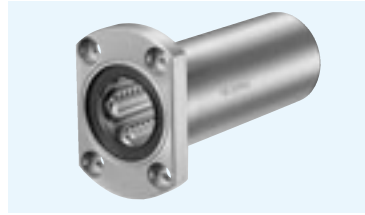


# SMT-W TYPE

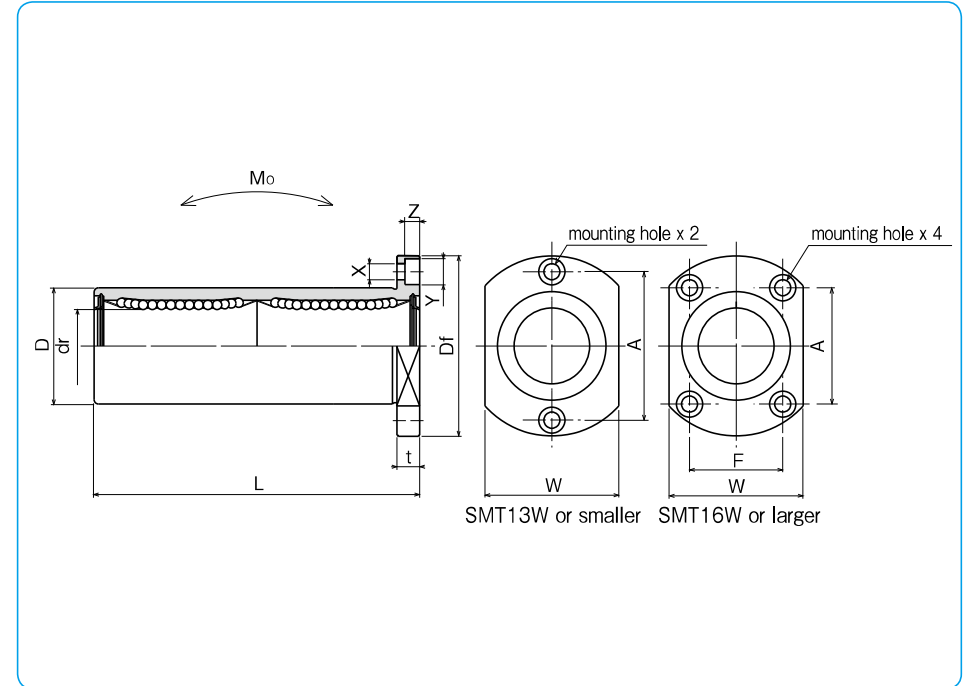
— Two Side Cut Double-Wide Flange Type —



## 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	dr		major dimensions		
standard steel retainer	anti-corrosion resin retainer	stainless retainer	resin retainer		mm	tolerance $\mu\text{m}$	D mm	tolerance $\mu\text{m}$	L $\pm 0.3$ mm
SMT 6WUU	SMT 6GWUU	SMST 6WUU	SMST 6GWUU	4	6	0	12	0	35
SMT 8WUU	SMT 8GWUU	SMST 8WUU	SMST 8GWUU	4	8	-10	15	-13	45
SMT 10WUU	SMT 10GWUU	SMST 10WUU	SMST 10GWUU	4	10	0	19	0	55
SMT 12WUU	SMT 12GWUU	SMST 12WUU	SMST 12GWUU	4	12	-10	21	0	57
SMT 13WUU	SMT 13GWUU	SMST 13WUU	SMST 13GWUU	4	13	0	23	-16	61
SMT 16WUU	SMT 16GWUU	SMST 16WUU	SMST 16GWUU	4	16	0	28	-19	70
SMT 20WUU	SMT 20GWUU	SMST 20WUU	SMST 20GWUU	5	20	0	32	0	80
SMT 25WUU	SMT 25GWUU	SMST 25WUU	SMST 25GWUU	6	25	-12	40	-19	112
SMT 30WUU	SMT 30GWUU	SMST 30WUU	SMST 30GWUU	6	30	0	45	-19	123

\* Seals-on-both-sides is standard.

Df mm	W mm	t mm	flange			eccentricity $\mu\text{m}$	perpendicularity $\mu\text{m}$	basic load rating		allowable static moment $\text{N} \cdot \text{m}$	mass g	shaft diameter mm
			A mm	F mm	X × Y × Z mm			dynamic C N	static Co N			
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  $\equiv$  0.102kgf 1N · m  $\equiv$  0.102kgf · m