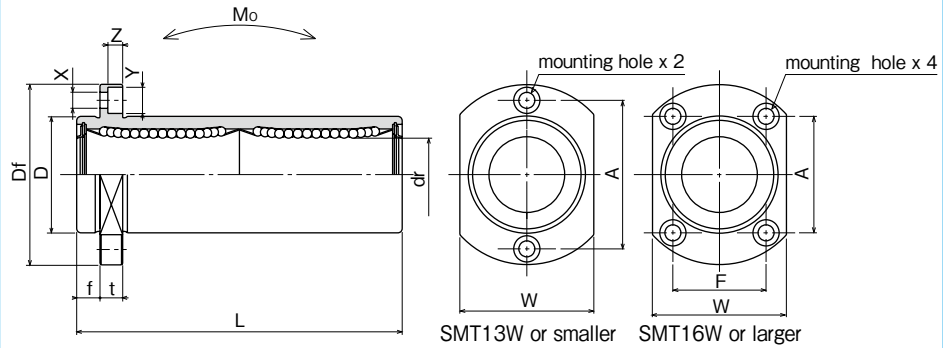
SMT-W-E TYPE

— Two Side Cut Double-Wide Flange Pilot End Type —

part number structure

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

- specification
  SMT: standard
  SMST: anti-corrosion
- inner contact diameter (dr)
- retainer material
  blank: standard/steel
  anti-corrosion/stainless steel
  G: resin
- double-wide type
- seal
  UU: seals on both sides
  ZZ: doublelip-seals on both sides
- with pilot end
- 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



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

* Seals-on-both-sides is standard.

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

1N≒0.102kgf　1N・m≒0.102kgf・m