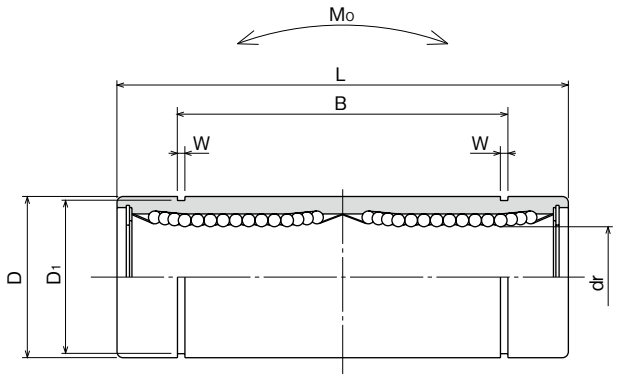
SM-W TYPE
– Double-Wide Type –

part number structure

example SMS 25 G W UU

- specification
  SM: standard
  SMS: anti-corrosion
- inner contact diameter (dr)
- retainer material
  blank: standard/steel
  anti-corrosion/stainless steel
  G: resin
- double-wide type
- seal
  blank: without seal
  UU: seals on both sides
  ZZ: doublelip-seals on both sides

Doublelip-seal is available for size 6 to 30.



part number				number of ball circuits	dr		major dimensions D	
standard		anti-corrosion						
steel retainer	resin retainer	stainless retainer	resin retainer		mm	tolerance μm	mm	tolerance μm
SM 3W	SM 3GW	SMS 3W	SMS 3GW	4	3	0 −10	7	0 −11
SM 4W	SM 4GW	SMS 4W	SMS 4GW	4	4		8	
SM 5W	SM 5GW	SMS 5W	SMS 5GW	4	5		10	
SM 6W	SM 6GW	SMS 6W	SMS 6GW	4	6		12	0 −13
SM 8W	SM 8GW	SMS 8W	SMS 8GW	4	8		15	
SM10W	SM10GW	SMS10W	SMS10GW	4	10		19	0 −16
SM12W	SM12GW	SMS12W	SMS12GW	4	12		21	
SM13W	SM13GW	SMS13W	SMS13GW	4	13		23	
SM16W	SM16GW	SMS16W	SMS16GW	4	16		28	
SM20W	SM20GW	SMS20W	SMS20GW	5	20	0 −12	32	0 −19
SM25W	SM25GW	SMS25W	SMS25GW	6	25		40	
SM30W	SM30GW	SMS30W	SMS30GW	6	30		45	
SM35W	SM35GW	SMS35W	SMS35GW	6	35	0 −15	52	0 −22
SM40W	SM40GW	SMS40W	SMS40GW	6	40		60	
SM50W	SM50GW	SMS50W	SMS50GW	6	50		80	
SM60W	SM60GW	SMS60W	SMS60GW	6	60	0/−20	90	0/−25

L		B		W	D1	eccentricity	basic load rating dynamic C	basic load rating static Co	allowable static moment Mo	mass	shaft diameter
mm	tolerance mm	mm	tolerance mm	mm	mm	μm	N	N	N・m	g	mm
19	0 −0.3	–	–	–	–	10	138	210	0.51	3.2	3
23		–	–	–	–		176	254	0.63	4.8	4
28		20.4	0 −0.3	1.1	9.6		265	412	1.38	11	5
35		27		1.1	11.5	15	323	530	2.18	16	6
45		35		1.1	14.3		431	784	4.31	31	8
55		44		1.3	18		588	1,100	7.24	62	10
57		46		1.3	20		813	1,570	10.9	80	12
61		46		1.3	22		813	1,570	11.6	90	13
70		53		1.6	27		1,230	2,350	19.7	145	16
80		61		1.6	30.5	20	1,400	2,740	26.8	180	20
112	0 −0.4	82	0 −0.4	1.85	38		1,560	3,140	43.4	440	25
123		89		1.85	43		2,490	5,490	82.8	480	30
135		99		2.1	49	25	2,650	6,270	110	795	35
151		121		2.1	57		3,430	8,040	147	1,170	40
192		148		2.6	76.5		6,080	15,900	397	3,100	50
209		170		3.15	86.5	30	7,550	20,000	530	3,500	60

1N≒0.102kgf　1N・m≒0.102kgf・m