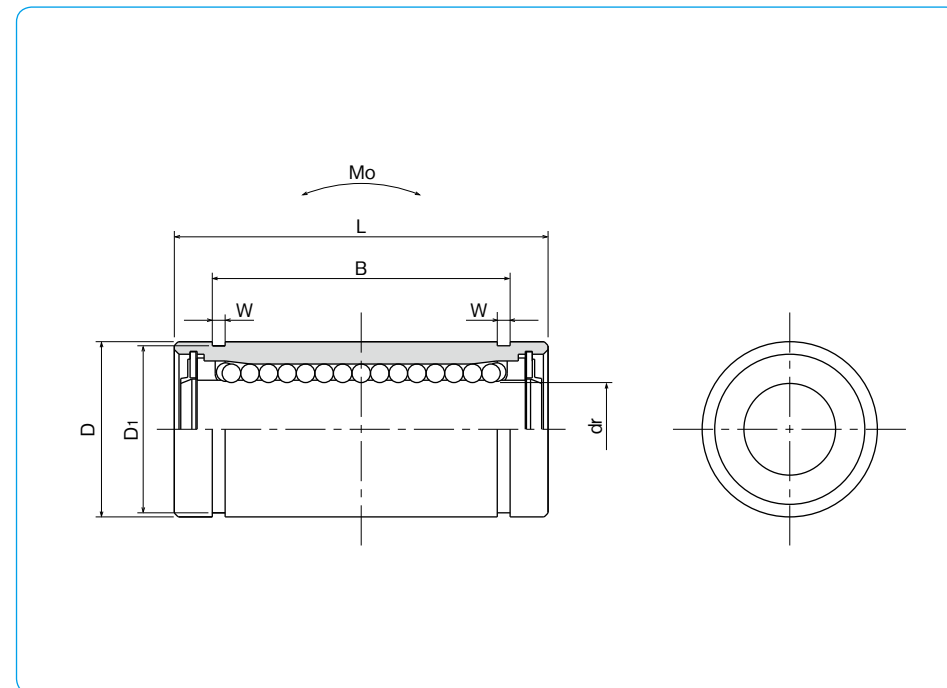
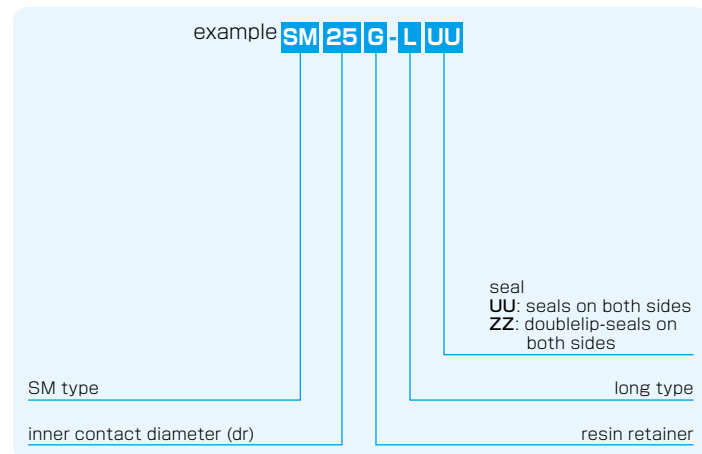


SM-G-L TYPE

– Long Type –



part number structure



part number*	number of ball circuits	dr		D		major dimensions			
		mm	tolerance μm	mm	tolerance μm	mm	tolerance mm	mm	tolerance mm
SM 6G-LUU	4	6	0	12	0	26	0	20.5	-0.2
SM 8G-LUU	4	8		15	-13	32		25.5	
SM10G-LUU	4	10		19	0	39		32	
SM12G-LUU	4	12		21	0	41		34	
SM13G-LUU	4	13		23	-16	45		36	
SM16G-LUU	4	16		28	0	53		42	
SM20G-LUU	5	20	-12	32	0	59	47.5	0	
SM25G-LUU	6	25		40	-19	83	69		
SM30G-LUU	6	30		45	0	90	75		
									-0.3

* Seals-on-both-sides is standard.

W	D ₁	eccentricity	basic load rating		allowable static moment	mass	shaft diameter
			dynamic C	static C ₀			
1.1	11.5	15	262	476	1.15	10	6
1.1	14.3		352	615	1.94	19	8
1.3	18		493	1,000	3.98	38	10
1.3	20		637	1,430	6.26	43	12
1.3	22		682	1,560	7.68	62	13
1.6	27		1,039	2,350	13.2	99	16
1.6	30.5	20	1,160	2,740	17.9	125	20
1.85	38		1,300	2,960	27.2	315	25
1.85	43		2,160	5,880	61.3	347	30

1N \div 0.102kgf 1N \cdot m \div 0.102kgf \cdot m