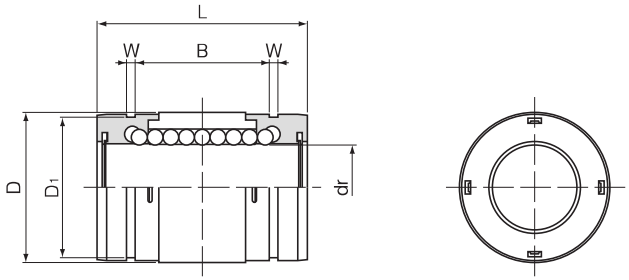
GM TYPE
– Single Type –

part number structure

example **GM 25 UU**

- GM type
- inner contact diameter (dr)
- seal: blank: without seal; UU: seals on both sides

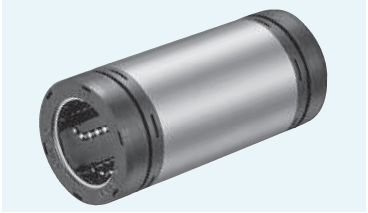


part number	number of ball circuits	dr mm	dr tolerance μm	D mm	D tolerance μm	L mm	B mm	W mm	D1 mm	basic load rating dynamic C N	basic load rating static Co N	mass g
GM 6	4	6	0 −9	12	0 −11	19	11.3	1.1	11.5	206	265	5
GM 8	4	8		15		24	15.3	1.1	14.3	274	392	10
GM10	4	10		19	0 −13	29	19.4	1.3	18	372	549	18
GM12	4	12		21		30	20.4	1.3	20	510	784	23
GM13	4	13		23		32	20.4	1.3	22	510	784	27
GM16	4	16		28		37	23.3	1.6	27	774	1,180	45
GM20	6	20	0 −10	32	0 −16	42	27.3	1.6	30.5	882	1,370	70
GM25	6	25		40		59	37.3	1.85	38	980	1,570	150
GM30	6	30		45		64	40.8	1.85	43	1,570	2,740	180

GM-AJ type (clearance adjustable type) is also manufactured. Please contact NB for details.

1N≒0.102kgf

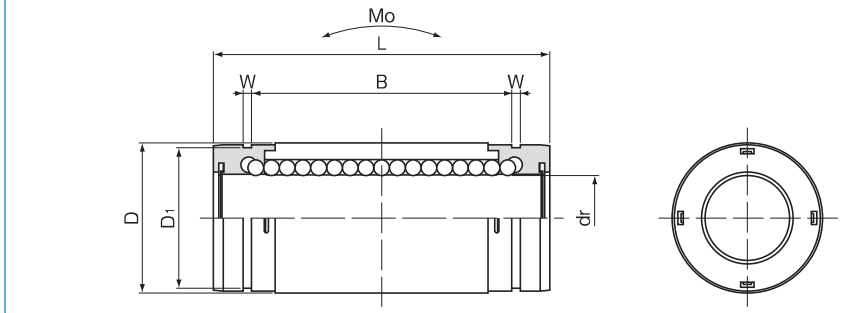
GM-W TYPE
– Double-Wide Type –



part number structure

example **GM 25 W UU**

- GM type
- inner contact diameter (dr)
- seals on both sides
- double-wide type



part number	number of ball circuits	dr mm	dr tolerance μm	D mm	D tolerance μm	L mm	B mm	W mm	D1 mm	basic load rating dynamic C N	basic load rating static Co N	allowable static moment Mo N·m	mass g
GM 6W UU	4	6	0 −10	12	0 −13	28	20.3	1.1	11.5	323	530	1.5	9
GM 8W UU	4	8		15		36	27.3	1.1	14.3	431	784	3.3	18
GM10W UU	4	10		19	0 −16	41	31.4	1.3	18	588	1,100	5.0	31
GM12W UU	4	12		21		46	36.4	1.3	20	813	1,570	7.6	42
GM13W UU	4	13		23		48	36.4	1.3	22	813	1,570	8.1	50
GM16W UU	4	16		28		53	39.3	1.6	27	1,230	2,350	13.8	76
GM20W UU	6	20	0 −12	32	0 −19	65	50.3	1.6	30.5	1,400	2,740	20.0	130
GM25W UU	6	25		40		91	69.3	1.85	38	1,560	3,140	34.8	280
GM30W UU	6	30		45		99	75.8	1.85	43	2,490	5,490	57.5	334

*UU type is standard.

1N≒0.102kgf 1N・m≒0.102kgf・m