

SMA-W TYPE

– Double-Wide Block Type –



part number structure

example **SMSA 25 G W UU**

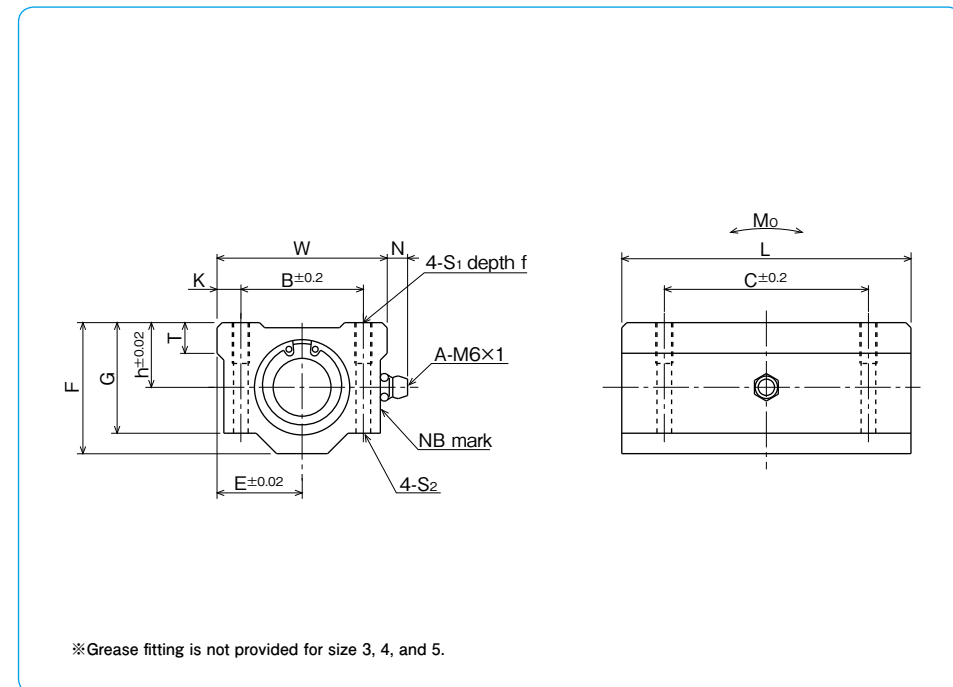
specification
SMA: standard
SMSA: anti-corrosion

inner contact diameter

retainer material
blank: standard/steel
G: resin

seal
blank: without seal
UU: seals on both sides

double-wide type



part number	inner contact diameter		major dimensions							
	mm	tolerance μm	h mm	E mm	W mm	L mm	F mm	G mm	T mm	N mm
SMA 3GWUU	3	0 - 8	5	8	16	23	10	8	—	—
SMA 4GWUU	4		5.5	8.5	17	27	11	9	—	—
SMA 5GWUU	5		7	11	22	33	14	11	—	—
SMA 6GWUU	6	0 - 9	9	15	30	48	18	15	6	7
SMA 8GWUU	8		11	17	34	58	22	18	6	7
SMA 10GWUU	10		13	20	40	68	26	21	8	7
SMA 12GWUU	12		15	21	42	70	28	24	8	6.5
SMA 13GWUU	13		15	22	44	75	30	24.5	8	6.5
SMA 16GWUU	16		19	25	50	85	38.5	32.5	9	6
SMA 20GWUU	20	0 - 10	21	27	54	96	41	35	11	7
SMA 25GWUU	25		26	38	76	130	51.5	42	12	4
SMA 30GWUU	30		30	39	78	140	59.5	49	15	5
SMA 35GWUU	35	0 - 12	34	45	90	155	68	54	18	5.5
SMA 40GWUU	40		40	51	102	175	78	62	20	5
SMA 50GWUU	50		52	61	122	215	102	80	25	5
SMA 60GWUU	60	0/-15	58	66	132	240	114	94	30	5

mounting dimensions						basic load rating		allowable static moment Mo N·m	※ mass g	shaft diameter mm
B mm	C mm	K mm	S ₁	f mm	S ₂ mm	dynamic C N	static Co N			
11	16	2.5	M2	—	—	108	206	0.49	10	3
12	20	2.5	M3	—	—	137	255	0.72	13	4
16	25	3	M3	—	—	265	412	1.54	27	5
20	36	5	M4	8	3.4	323	530	2.18	63	6
24	42	5	M4	8	3.4	431	784	4.31	102	8
28	46	6	M5	12	4.3	588	1,100	7.24	180	10
30.5	50	5.75	M5	12	4.3	813	1,570	10.9	205	12
33	50	5.5	M5	12	4.3	813	1,570	11.6	240	13
36	60	7	M5	12	4.3	1,230	2,350	19.7	400	16
40	70	7	M6	12	5.2	1,400	2,740	26.8	570	20
54	100	11	M8	18	7	1,560	3,140	43.4	1,200	25
58	110	10	M8	18	7	2,490	5,490	82.8	1,480	30
70	120	10	M8	18	7	2,650	6,270	110	2,200	35
80	140	11	M10	25	8.7	3,430	8,040	147	3,200	40
100	160	11	M10	25	8.7	6,080	15,900	397	6,700	50
108	180	12	M12	25	10.7	7,550	20,000	530	8,560	60

* Mass of resin retainer type

1N≒0.102kgf 1N·m≒0.102kgf·m