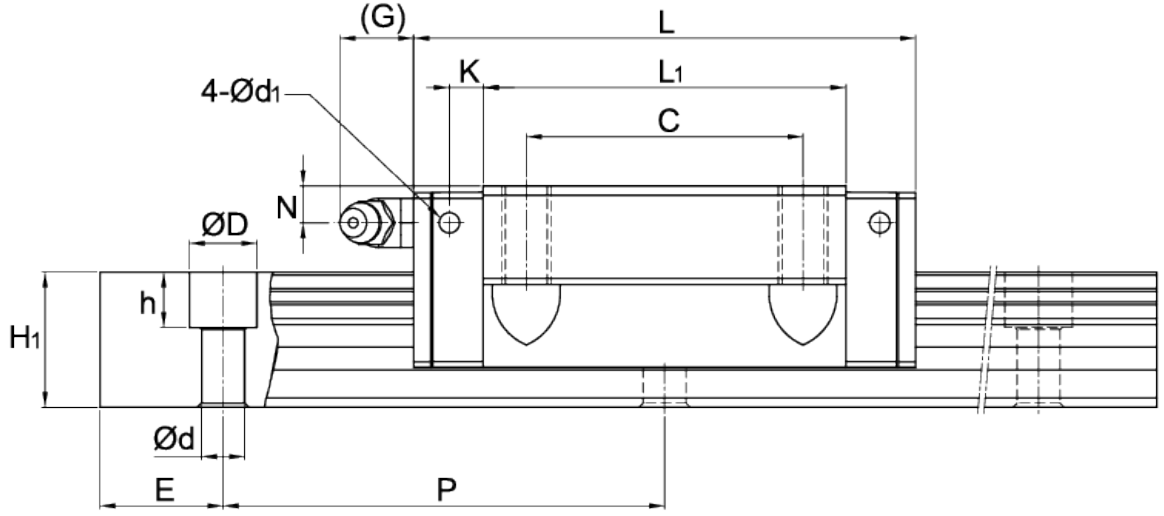
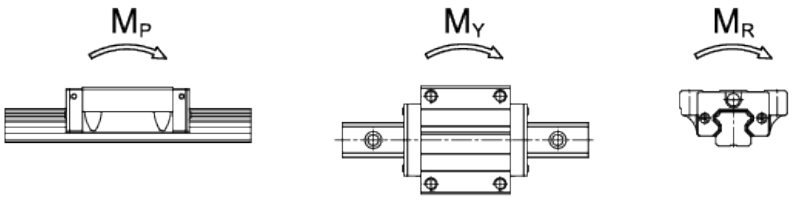
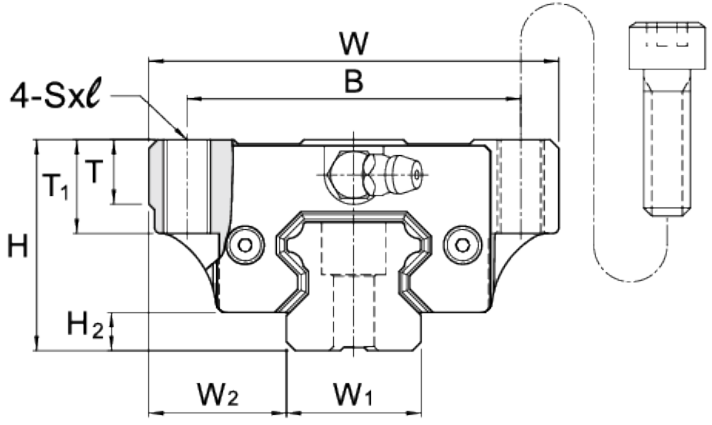

(G)
L
K
L1
C
4-Ød1
N
ØD
h
H1
Ød
E
P


MP
MY
MR


W
B
4-Sxℓ
T1
T
H
H2
W2
W1

Unit: mm

Model No.	External dimension					Carriage dimension										
	Height H	Width W	Length L	W_2	H_2	B	C	S × ℓ	L_1	T	T_1	N	G	K	d_1	Grease Nipple
SMA 15 A	24	47	61.4	16	4.2	38	30	M5×11	39.3	7	11	4.3	7	4.9	3.3	G-M4
SMA 20 A	30	63	76.7	21.5	5	53	40	M6×10	51.3	7	10	5.1	12	6	5.3	G-M6
SMA 25 A	36	70	83.4	23.5	6.5	57	45	M8×16	59	11	16	6	12	5.4	5.3	G-M6

Note: The basic dynamic load rating C of ball type is based on the 50 km for nomonal life. The conversion between C for 50 km and C_{100} for 100 km is $C=1.26 \times C_{100}$.

Note*: Single: Single carriage/ Double: Double carriages closely contacting with each other.

Unit: mm

Model No.	Rail dimension					Basic load rating		Static moment rating					Weight	
	Width W_1	Height H_1	Pitch P	E std.	D×h×d	Dynamic C kN	Static C_o kN	M_P kN-m		M_Y kN-m		M_R kN-m	Carriage kg	Rail kg/m
								Single*	Double*	Single*	Double*			
SMA 15 A	15	15	60	20	7.5×5.3×4.5	11.6	17.3	0.11	0.68	0.11	0.68	0.12	0.14	1.5
SMA 20 A	20	18	60	20	9.5×8.5×6	18.8	27	0.22	1.37	0.22	1.37	0.26	0.31	2.4
SMA 25 A	23	22	60	20	11×9×7	27.6	38.9	0.36	2.14	0.36	2.14	0.44	0.52	3.4