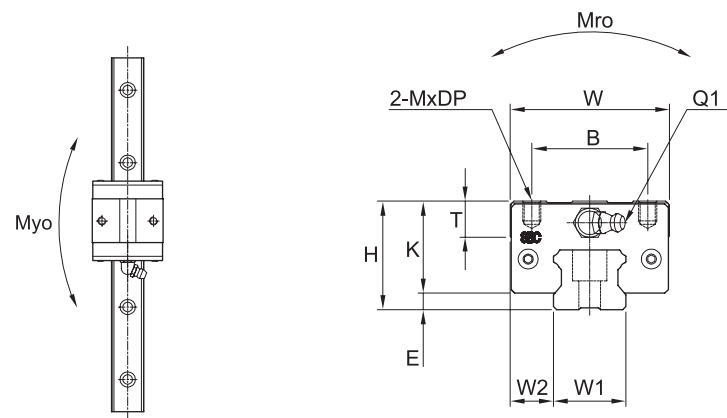


Linear Rail System

SBI High-load Linear Rail System

SBI-SV

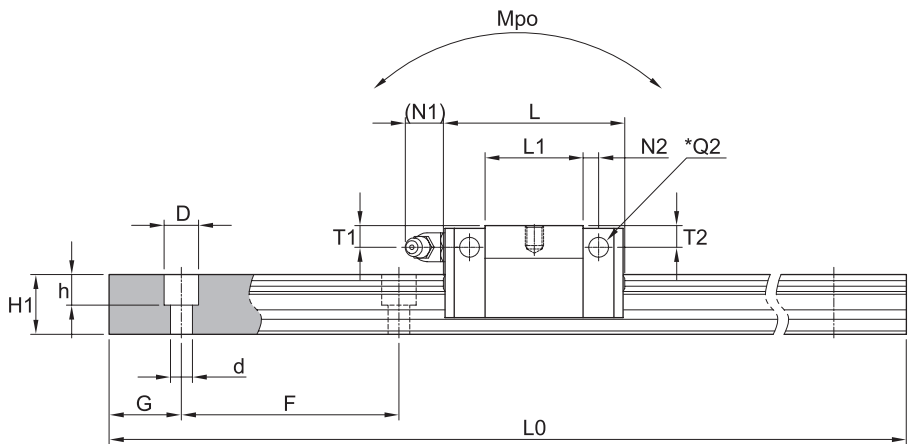


Model	Mounting dimension				Block dimensions											
	H	W	L	E	Mounting tap hole			L1	T±	K	Grease fitting					
					B	M	DP				T1	N1	T2	N2	Q1	*Q2
SBI15 SV	24	34	39.9	3	26	M4	4	21.3	6	21	4.5	5.5	3.8	3.8	M4x0.7	Ø3.5
SBI20 SV	28	44	49.1	4.6	32	M5	5	27.1	7.8	23.4	4.8	12	3.8	5	M6x0.75	Ø3.5
SBI25 SV	33	48	52.6	5.5	35	M6	6	30.6	9	27.5	5.4	12	5.4	5	M6x0.75	Ø3.5

- ❶ C (Basic dynamic load rating), Co (Basic static load rating)
- ❷ *Q2: The hole of side grease nipple is not made to prevent a foreign substance from going into inside.
When you order the side grease nipple, we build it by ourselves.

Linear Rail System

SBI High-load Linear Rail System



(Unit : mm)

Rail dimension									Basic load rating [kN]		Permissible static moment [kN・m]			Mass	
W1	W2	H1	F	Bolt hole			G	Max length of rail L0	C	Co	Mro	Mpo	Myo	Block [kg]	Rail [kg/m]
				d	D	h									
15	9.5	13	60	4.5	7.5	5.5	20	3000	5.8	12.8	0.05	0.03	0.03	0.10	1.3
20	12	16.5	60	6	9.5	8.5	20	4000	9.4	20.2	0.15	0.11	0.11	0.17	2.2
23	12.5	20	60	7	11	9	20	4000	12.4	26.1	0.21	0.14	0.14	0.24	3