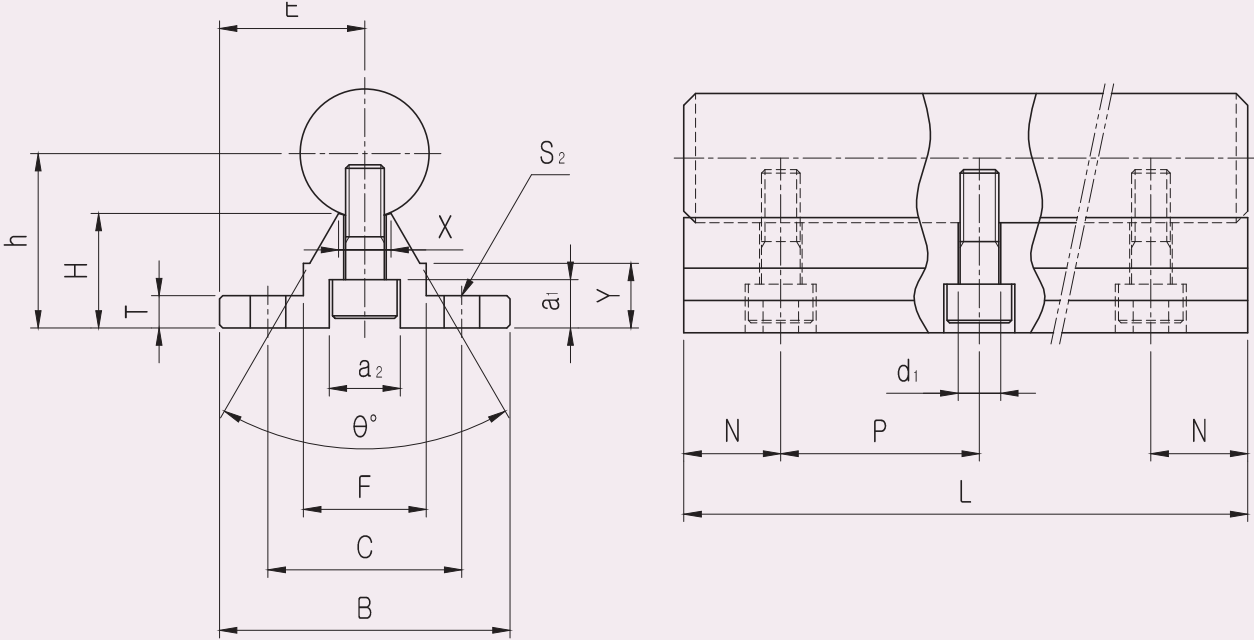


SBS SUPPORT RAIL UNIT

● Drawing



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SBS

● Part Number Notation

SBS C g6 30 - 1000 L

- SAMICK Support Rail Unit
- Type

SBR	Support Rail Unit for SBR
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- Shaft (by corrosion resistance)

Blank	Standard(SUJ2)
C	Chrome plated shaft
N	Nickel plated shaft
R	Raydent treated shaft

- Shaft tolerance

g6	Asian standard
h6	European standard

- Shaft Diameter

16~50mm

- Shaft Length

100~3000mm



SBS SUPPORT RAIL UNIT

PART NUMBER	LM SHAFT OUTER DIAMETER	E	h	B	H	T	F	X	Y	C	Θ	S ₁	a ₁	a ₂	d ₁	WEIGHT (kgf/m)
SBS16	Φ16	20	25	40	17.79	5	18.5	8	11.7	30	80°	Φ5.5	6	9.5	5.5	2.56
SBS20	Φ20	22.5	27	45	17.72	5	19	8	10	30	50°	Φ5.5	6.5	11	6.6	3.50
SBS25	Φ25	27.5	33	55	21.13	6	21.5	8	12	35	50°	Φ6.6	6.5	11	6.6	5.30
SBS30	Φ30	30	37	60	22.85	7	26.5	10.3	13	40	50°	Φ6.6	8.5	14	9	7.38
SBS35	Φ35	32.5	43	65	26.62	8	28	13	15.5	45	50°	Φ9	8.5	14	9	9.68
SBS40	Φ40	37.5	48	75	29.43	9	38	16	17	55	50°	Φ9	8.5	14	9	12.69
SBS50	Φ50	47.5	62	95	38.79	11	45	20	21	70	50°	Φ11	12.5	19	11	20.46

PART NUMBER	MAX. LENGTH (mm)	P	N x NH												
			500	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	3000
SBS16	3000	150	25x3	75x3	100x4	50x6	75x7	25x9	50x10	75x11	25x13	50x14	75x15	25x17	75x19
SBS20	3000	150	25x3	75x3	100x4	50x6	75x7	25x9	50x10	75x11	25x13	50x14	75x15	25x17	75x19
SBS25	3000	200	50x2	100x2	100x3	100x4	100x5	100x6	100x7	75x11	25x13	50x14	75x15	25x17	75x19
SBS30	3000	200	50x2	100x2	100x3	100x4	100x5	100x6	100x7	75x11	25x13	50x14	75x15	25x17	75x19
SBS35	3000	200	50x2	100x2	100x3	100x4	100x5	100x6	100x7	75x11	25x13	50x14	75x15	25x17	75x19
SBS40	3000	200	50x2	100x2	100x3	100x4	100x5	100x6	100x7	75x11	25x13	50x14	75x15	25x17	75x19
SBS50	3000	200	50x2	100x2	100x3	100x4	100x5	100x6	100x7	75x11	25x13	50x14	75x15	25x17	75x19

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SBS

- ★1 N values can vary depending on length of Shaft
- ★2 NH (Number of Holes): the number of mounting hole according to pitch value.
- ★3 P & N value must specified when orders.
- ★4 WEIGHT is including LM Shaft's weight.
- ★5 1N ≡ 0.102kgf