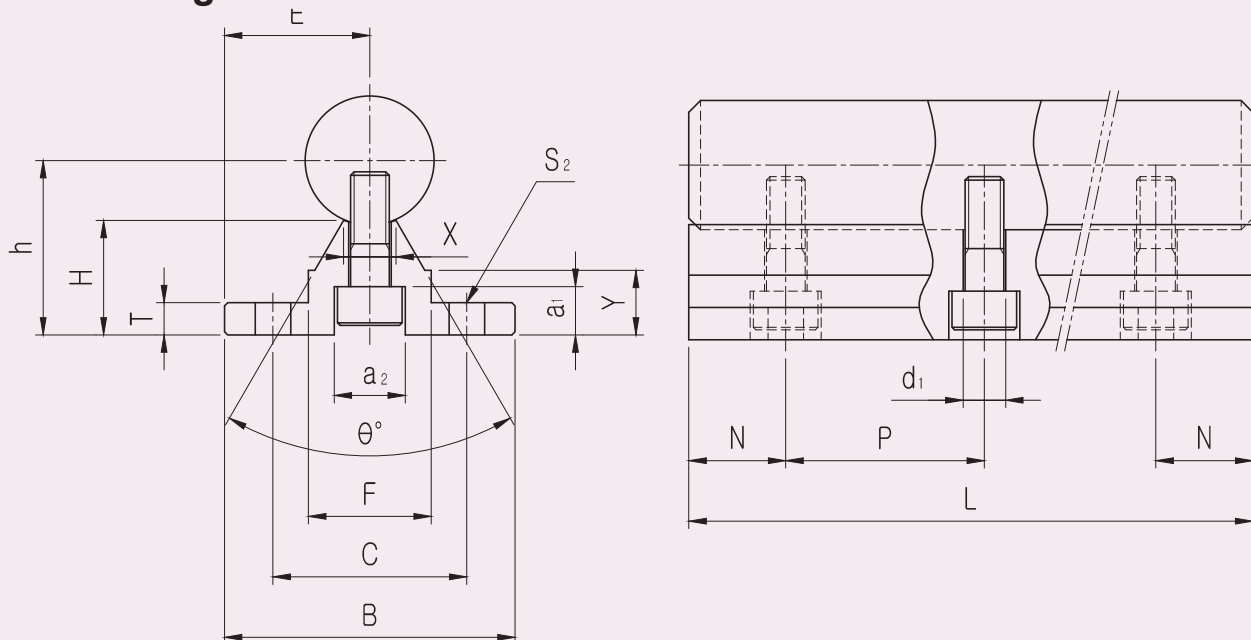


SBR SUPPORT RAIL UNIT

● Drawing



● Part Number Notation

SBR C g6 30 - 1000 L

● 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



SBR 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)
SBR16	Φ16	20	25	40	17.79	5	18.5	8	11.7	30	80°	Φ5.5	6	9.5	5.5	2.56
SBR20	Φ20	22.5	27	45	17.72	5	19	8	10	30	50°	Φ5.5	6.5	11	6.6	3.50
SBR25	Φ25	27.5	33	55	21.13	6	21.5	8	12	35	50°	Φ6.6	6.5	11	6.6	5.30
SBR30	Φ30	30	37	60	22.85	7	26.5	10.3	13	40	50°	Φ6.6	8.5	14	9	7.38
SBR35	Φ35	32.5	43	65	26.62	8	28	13	15.5	45	50°	Φ9	8.5	14	9	9.68
SBR40	Φ40	37.5	48	75	29.43	9	38	16	17	55	50°	Φ9	8.5	14	9	12.69
SBR50	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 × NH												
			500	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	3000
SBR16	3000	150	25x3	75x3	100x4	50x6	75x7	25x9	50x10	75x11	25x13	50x14	75x15	25x17	75x19
SBR20	3000	150	25x3	75x3	100x4	50x6	75x7	25x9	50x10	75x11	25x13	50x14	75x15	25x17	75x19
SBR25	3000	200	50x2	100x2	100x3	100x4	100x5	100x6	100x7	75x11	25x13	50x14	75x15	25x17	75x19
SBR30	3000	200	50x2	100x2	100x3	100x4	100x5	100x6	100x7	75x11	25x13	50x14	75x15	25x17	75x19
SBR35	3000	200	50x2	100x2	100x3	100x4	100x5	100x6	100x7	75x11	25x13	50x14	75x15	25x17	75x19
SBR40	3000	200	50x2	100x2	100x3	100x4	100x5	100x6	100x7	75x11	25x13	50x14	75x15	25x17	75x19
SBR50	3000	200	50x2	100x2	100x3	100x4	100x5	100x6	100x7	75x11	25x13	50x14	75x15	25x17	75x19

- ★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