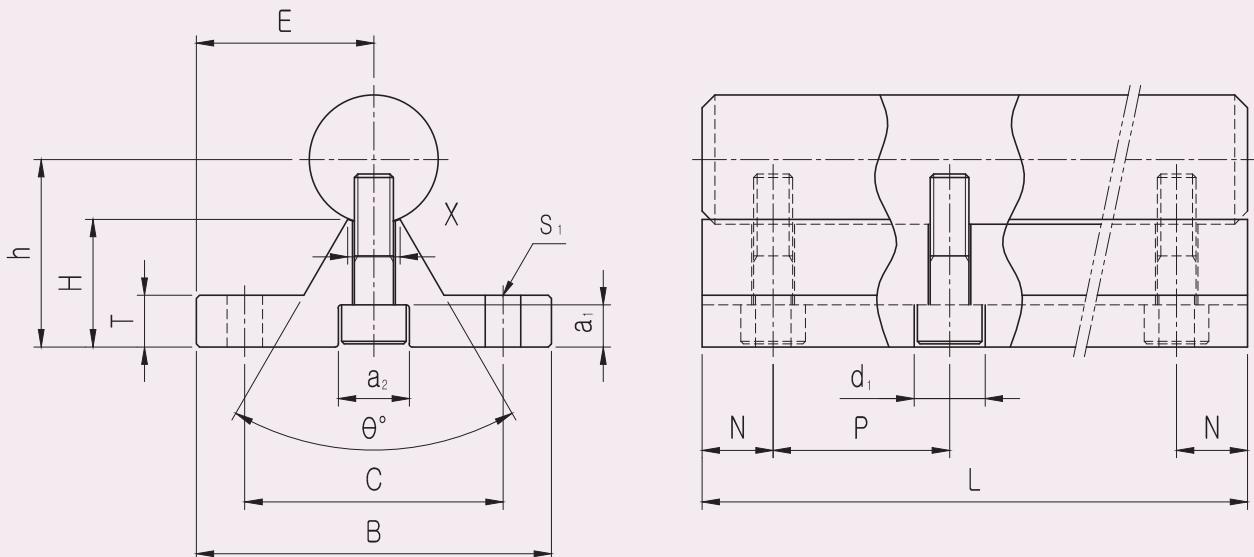


TBS SUPPORT RAIL UNIT**● Drawing**

250

TBS

● Part Number Notation
TBS **C** **g6** **30** - **1000** **L**

- SAMICK Support Rail Unit

- Type

TBS	Support Rail Unit for TBR
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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

16~30mm

- Shaft Length

100~3000mm



TBS SUPPORT RAIL UNIT

PART NUMBER	LM SHAFT OUTER DIAMETER	E	h	B	H	T	X	C	Θ	S ₁	a ₁	a ₂	d ₁	WEIGHT (kgf/m)
TBS16	Φ16	25	22	50	14.79	6	8	37	60°	Φ5.5	6	9.5	5.5	2.66
TBS20	Φ20	27.5	29	55	19.72	8	8	40	50°	Φ5.5	6.5	11	6.6	4.23
TBS25	Φ25	32.5	32	65	20.13	10	8	45	50°	Φ6.6	6.5	11	6.6	5.85
TBS30	Φ30	37.5	36.5	75	22.35	12	10.3	55	50°	Φ6.6	8.5	14	9	8.25

PART NUMBER	MAX. LENGTH (mm)	P	N × NH												
			500	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	3000
TBS16	3000	150	25x3	75x3	100x4	50x6	75x7	25x9	50x10	75x11	25x13	50x14	75x15	25x17	75x19
TBS20	3000	150	25x3	75x3	100x4	50x6	75x7	25x9	50x10	75x11	25x13	50x14	75x15	25x17	75x19
TBS25	3000	200	50x2	100x2	100x3	100x4	100x5	100x6	100x7	100x8	100x9	100x10	100x11	100x12	100x14
TBS30	3000	200	50x2	100x2	100x3	100x4	100x5	100x6	100x7	100x8	100x9	100x10	100x11	100x12	100x14

- ★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