

支撑导轨单元 Support Rail Units

SBR...Slide Units



TBR...Slide Units



SBS...Support Rail



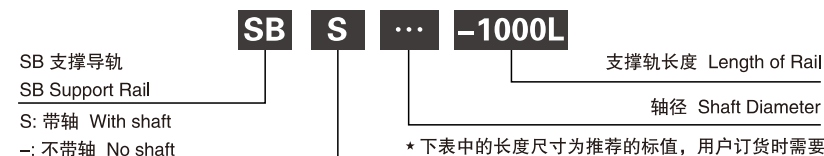
TBS...Support Rail



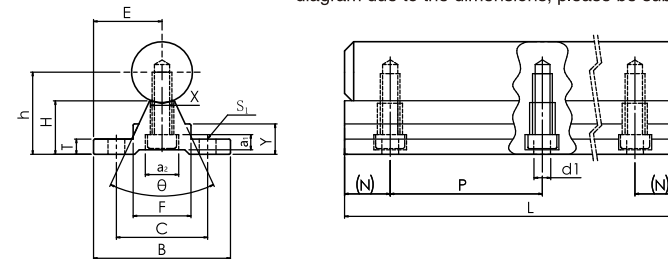
SBR...S Support Rail Units



TBR...S Support Rail Units



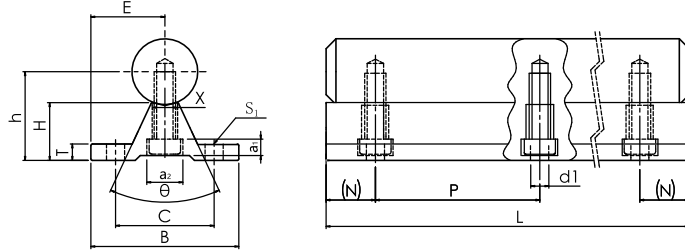
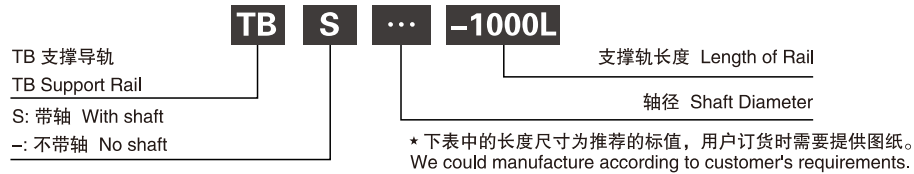
- * 下表中的长度尺寸为推荐的标值，用户订货时需要提供图纸。
We could manufacture according to customer's requirements.
- * 部分产品的结构可能因尺寸问题与示意图不符，请以实际为准。
The structure of some products may not conform to the schematic diagram due to the dimensions, please be subject to actual.



型号 Model	轴径 Shaft diameter mm	尺寸 Dimensions (mm)														重量 Weight (g)
		E	h	B	H	T	F	X	Y	C	θ	S ₁	a ₁	a ₂	d ₁	
SBS10	φ10	16	18	32	13.5	4	12.4	4.7	8.9	22	80°	φ4.5	5	7.5	4.5	1,260
SBS12	φ12	17	20.4	34	15	4.5	15	6	9.6	25	80°	φ4.5	5	7.5	4.5	1,880
SBS16	φ16	20	25	40	17.8	5	18.5	7	11	30	70°	φ5.5	6	9.5	5.5	2,560
SBS20	φ20	22.5	27	45	17.7	5	19	8	10	30	50°	φ5.5	6.5	11	6.6	3,500
SBS25	φ25	27.5	33	55	21	6	21.5	8	12	35	50°	φ6.6	6.5	11	6.6	5,300
SBS30	φ30	30	37	60	22.8	7	26.5	10.3	13	40	50°	φ6.6	8.5	14	9	7,380
SBS35	φ35	32.5	43	65	26.5	8	28	13	15.5	45	50°	φ9.0	8.5	14	9	9,680
SBS40	φ40	37.5	48	75	29.4	9	38	16	17	55	50°	φ9.0	8.5	14	9	12,690
SBS50	φ50	47.5	62	95	38.8	11	45	20	21	70	50°	φ11	12.5	19	11	20,460

支撑轨标准长度和主要尺寸
Support Rail Standard Length and Dimensions

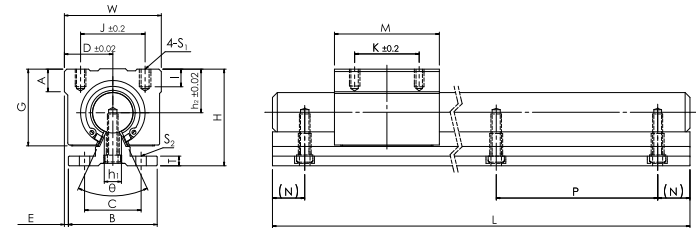
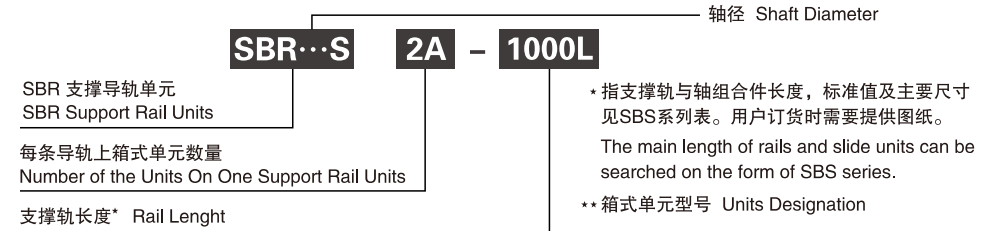
型号 Model	SBS10	SBS12	SBS16	SBS20	SBS25	SBS30	SBS35	SBS40	SBS50
Standard Length L	150	150	190	340	250	250	260	260	270
	270	270	340	340	450	450	460	460	470
	390	390	490	490	650	650	660	660	670
	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
	1,110	1,110	1,390	1,390	1,850	1,850	1,860	1,860	1,870
N	15	15	20	20	25	25	30	30	35
P	120	120	150	150	200	200	200	200	200
Max. Length	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000



型号 Model	轴径 Shaft diameter mm	尺寸 Dimensions (mm)												重量 Weight (g)
		E	h	B	H	T	X	C	θ	S ₁	a ₁	a ₂	d ₁	
TBS16	16	25	22	50	14.84	6	8	37	60°	5.5	6	9.5	5.5	2,660
TBS20	20	27.5	29	55	19.64	8	8	40	50°	5.5	6.5	11	6.6	4,230
TBS25	25	32.5	32	65	20	10	8	45	50°	6.6	6.5	11	6.6	5,850
TBS30	30	37.5	36.5	75	22.28	12	10.3	55	50°	6.6	8.5	14	9	8,280

支撑轨标准长度和主要尺寸
Support Rail Standard Length and Dimensions

型号 Model	TBS16	TBS20	TBS25	TBS30
Standard Length	190 340 490	190 340 490	250 450 650	250 450 650
L	∴ 1,390	∴ 1,390	∴ 1,850	∴ 1,850
N	20	20	25	25
P	150	150	200	200
Max. Length	4,000	4,000	4,000	4,000



型号 Model	所用 箱式单元** The slide units used**	轴径 Shaft diameter mm	额定负荷 Basic load rating		重量 Weight (g)		尺寸 Dimensions (mm)				
			动负荷 Dynamic Co N	静负荷 Static Co N	箱式单元 Slide units(g)	导轨 Rails (g/m)	D	h ₂	H	E	θ
SBR10SA	SBR10UU	φ10	380	560	65	1,260	18	15	33	2	80°
SBR12SA	SBR12UU	φ12	510	780	100	1,880	20	17	37.4	3	80°
SBR16SA	SBR16UU	φ16	770	1,170	150	2,560	22.5	20	45	2.5	80°
SBR20SA	SBR20UU	φ20	860	1,370	200	3,500	24	23	50	1.5	60°
SBR25SA	SBR25UU	φ25	980	1,560	450	5,300	30	27	60	2.5	50°
SBR30SA	SBR30UU	φ30	1,560	2,740	630	7,380	35	33	70	5	50°
SBR35SA	SBR35UU	φ35	1,660	3,130	920	10,050	40	37	80	7.5	50°
SBR40SA	SBR40UU	φ40	2,150	4,010	1,330	13,100	45	42	90	7.5	50°
SBR50SA	SBR50UU	φ50	3,820	7,930	3,000	20,650	60	53	115	12.5	50°

型号 Model	尺寸 Dimensions (mm)													
	W	G	A	B	T	M	S ₁ x I	J	K	S ₂	C	N	P	h ₁
SBR10SA	36	24	7	32	4	32	M5x10	25	20	φ4.5	22	15	120	6.8
SBR12SA	40	27	8	34	4.5	39	M5x10	28	26	φ4.5	25	15	120	8
SBR16SA	45	33	9	40	5	45	M5x12	32	30	φ5.5	30	20	150	11
SBR20SA	48	39	11	45	5	50	M6x12	35	35	φ5.5	30	20	150	11
SBR25SA	60	47	14	55	6	65	M6x12	40	40	φ6.6	35	25	200	12
SBR30SA	70	56	15	60	7	70	M8x18	50	50	φ6.6	40	25	200	15
SBR35SA	80	63	18	65	8	80	M8x18	55	55	φ9.0	45	30	200	17
SBR40SA	90	72	20	75	9	90	M10x20	65	65	φ9.0	55	30	200	20
SBR50SA	120	92	25	95	11	110	M10x20	94	80	φ11	70	35	200	25

型号 Model	所用 箱式单元** The slide units used**	尺寸 Dimensions (mm)								配合直线轴承 Liner bearing			重量 Weight (g)
										型号 Model	额定负荷 Basic load rating		
		h ₂	D	W	M	G	K	S ₁	I		动负荷 Dynamic Co N	静负荷 Static Co N	
SBR12LSA	SBR12LUU	17	20	40	70	27	46	M5	10	2xLM12UUOP	1,020	1,568	170
SBR16LSA	SBR16LUU	20	22.5	45	85	33	60	M5	12	2xLM16UUOP	1,548	2,360	300
SBR20LSA	SBR20LUU	23	24	48	96	39	70	M6	12	2xLM20UUOP	1,764	2,740	400
SBR25LSA	SBR25LUU	27	30	60	130	47	100	M6	12	2xLM25UUOP	1,960	3,140	900
SBR30LSA	SBR30LUU	33	35	70	140	56	110	M8	18	2xLM30UUOP	3,140	5,480	1,260
SBR35LSA	SBR35LUU	37	40	80	155	63	130	M8	18	2xLM35UUOP	3,340	6,260	1,840
SBR40LSA	SBR40LUU	42	45	90	175	72	140	M10	20	2xLM40UUOP	4,320	8,040	2,660
SBR50LSA	SBR50LUU	53	60	120	215	92	175	M10	20	2xLM50UUOP	7,640	15,880	5,952

TBR...S

2A - 1000L

轴径 Shaft Diameter

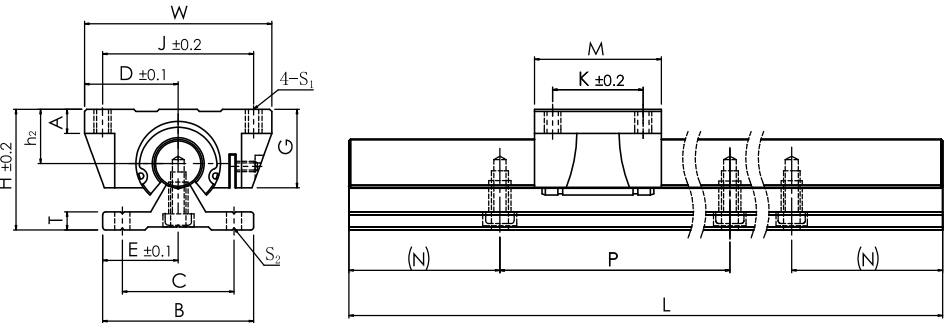
TBR 支撑导轨单元
TBR Support Rail Units

每条导轨上箱式单元数量
Number of the Units On One Support Rail Units

支撑轨长度 * Rail Length

* 指支撑轨与轴组合件长度，标准值及主要尺寸见TBS系列表。用户订货时需要提供图纸。
The main length of rails and slide units can be searched on the form of TBS series.

** 箱式单元型号 Units Designation



型号 Model	所用 箱式单元** The slide units used**	轴径 Shaft diameter mm	额定负荷 Basic load rating		重量 Weight (g)		尺寸 Dimensions (mm)			
			动负荷 Dynamic C N	静负荷 Static Co N	箱式单元 Slide units (g)	导轨 Rails (g/m)	D	h ₂	H	E
TBR16SA	TBR16UU	16	392	490	180	2,450	31	18	40	25
TBR20SA	TBR20UU	20	784	1,176	300	3,600	34	21	50	27.5
TBR25SA	TBR25UU	25	1,568	2,352	600	5,600	41	28	60	32.5
TBR30SA	TBR30UU	30	1,764	2,940	900	8,000	45.5	33.5	70	37.5

型号 Model	尺寸 Dimensions (mm)												
	W	G	A	B	T	M	S ₁	J	K	S ₂	C	N	P
TBR16SA	62	26	8	50	6	42	M5	50	30	φ5.5	37	20	150
TBR20SA	68	31	10	55	8	51	M6	54	37	φ5.5	40	20	150
TBR25SA	82	41	12	65	10	65	M8	65	50	φ6.6	45	25	200
TBR30SA	91	48	12	75	12	75	M8	75	60	φ6.6	55	25	200

轴支座
Shaft Support

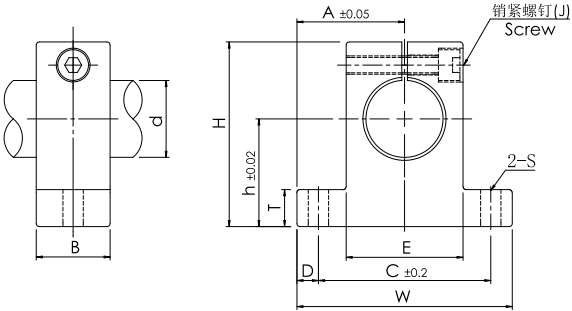
SH ...

MYT轴支座 Shaft Support

轴径 Shaft Diameter



SH



型号 Model	轴径 Shaft diameter mm	尺寸 Dimensions (mm)											重量 Weight (g)
		h	A	W	H	T	E	D	C	B	S	J	
SH6	φ6	20	21	42	32.8	6	18	5	32	14	φ5.5	M4	24
SH8	φ8	20	21	42	32.8	6	18	5	32	14	φ5.5	M4	24
SH10	φ10	20	21	42	32.8	6	18	5	32	14	φ5.5	M4	24
SH12	φ12	23	21	42	37.5	6	20	5	32	14	φ5.5	M4	30
SH13	φ13	23	21	42	37.5	6	20	5	32	14	φ5.5	M4	30
SH16	φ16	27	24	48	44	8	25	5	38	16	φ5.5	M4	40
SH20	φ20	31	30	60	51	10	30	7.5	45	20	φ6.6	M5	70
SH25	φ25	35	35	70	60	12	38	7	56	24	φ6.6	M6	130
SH30	φ30	42	42	84	70	12	44	10	64	28	φ9	M6	180
SH35	φ35	50	49	98	82	15	50	12	74	32	φ11	M8	270
SH40	φ40	60	57	114	96	15	60	12	90	36	φ11	M8	420
SH50	φ50	70	63	126	120	18	74	13	100	40	φ14	M12	750
SH60	φ60	80	74	148	136	18	90	14	120	45	φ14	M12	1,100