

# 支撑导轨单元

SBR系列

**SB S ...A -1000L**

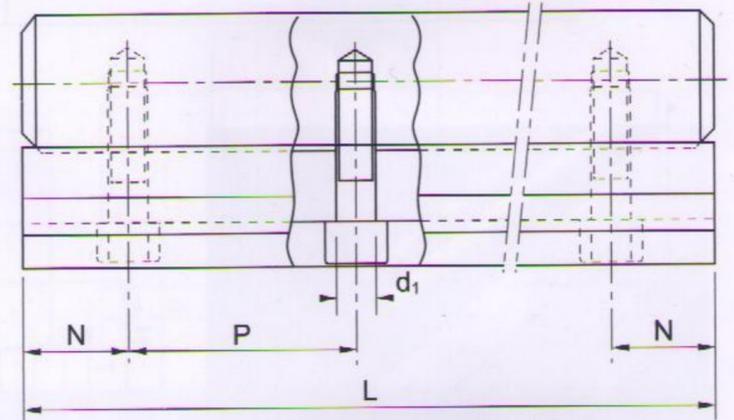
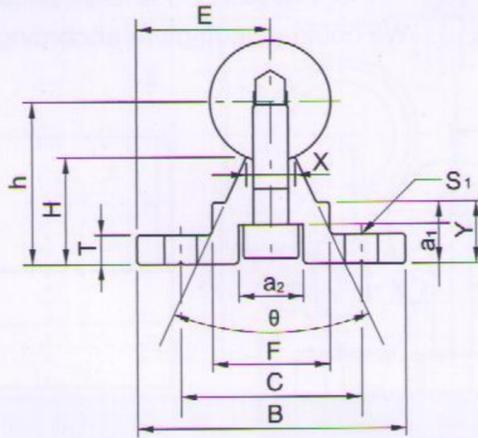
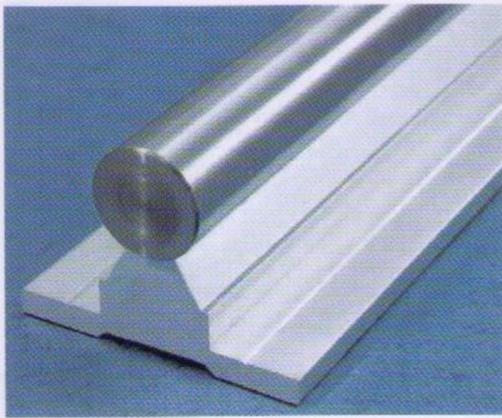
SB支撑导轨  
SB Support Rail

S: 带轴 With shaft  
-: 不带轴 No shaft

支撑轨长度 Length of Rail

轴径 Shaft Diameter

★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.



型号 Model	轴径 Shaft Diameter	尺寸 Nominal Dimensions (mm)														重量 Weight (g/m)
		E	h	B	H	T	F	X	Y	C	$\theta$	S <sub>1</sub>	a <sub>1</sub>	a <sub>2</sub>	d <sub>1</sub>	
SBR16A	φ 16	20	25	40	17.8	5	18.5	8	11.7	30	80°	φ 5.5	6	9.5	5.5	2560
SBR20A	φ 20	22.5	27	45	17.7	5	19	8	10	30	50°	φ 5.5	6.5	11	6.6	3500
SBR25A	φ 25	27.5	33	55	21	6	21.5	8	12	35	50°	φ 6.6	6.5	11	6.6	5300
SBR30A	φ 30	30	37	60	22.8	7	26.5	10.3	13	40	50°	φ 6.6	8.5	14	9	7380
SBR35A	φ 35	32.5	43	65	26.5	8	28	13	15.5	45	50°	φ 9.0	8.5	14	9	9680
SBR40A	φ 40	37.5	48	75	29.4	9	38	16	17	55	50°	φ 9.0	8.5	14	9	12690
SBR50A	φ 50	47.5	62	95	38.8	11	45	20	21	70	50°	φ 11	12.5	19	11	20460

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

型号 Model	SBS16A	SBS20A	SBS25A	SBS30A	SBS35A	SBS40A	SBS50A
Standard Length L	190	340	250	450	460	460	470
	340	640	450	850	660	660	670
	640	940	850	1,250	860	860	870
	940	1,240	1,250	1,450	1,060	1,060	1,070
N	20	20	25	25	30	30	35
P	150	150	200	200	200	200	200
Max.Length	1,390	1,390	1,850	1,850	1,860	1,860	2,070

# 支撑导轨单元

轴径 Shaft Diameter SBR、SBR...S系列

**SBR...S** **2A** + **1000L**

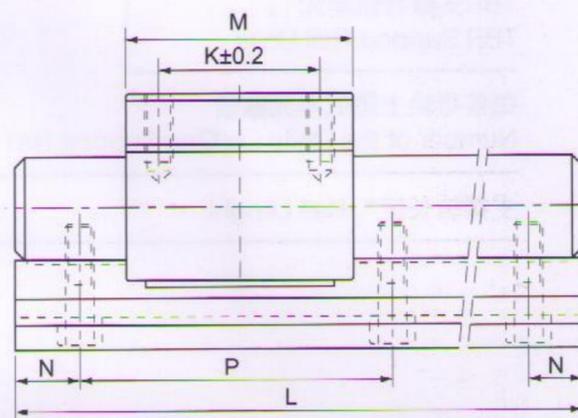
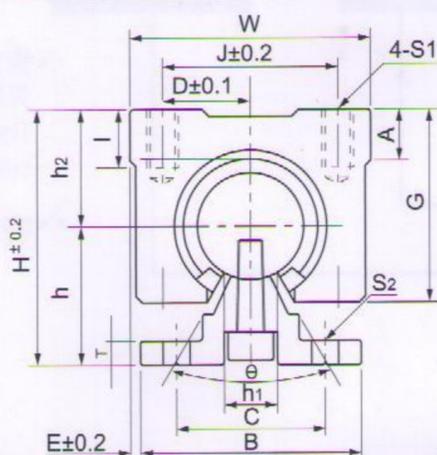
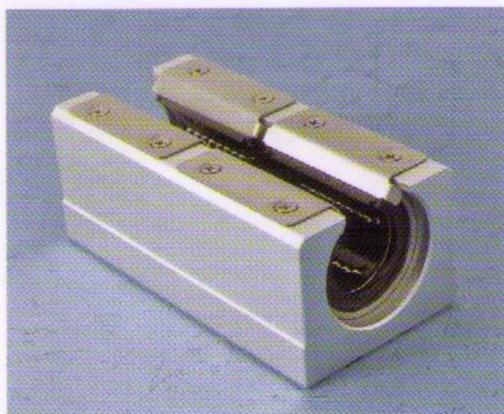
SBR支撑导轨单元  
SBR Support Rail Units

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

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SBS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 SBS series.

\*\*箱式单元型号 Units Designation



型号 Model		轴径 Shaft Diameter	额定负荷 Basic load rating		重量 Weight (g)		尺寸 Dimensions (mm)				
支撑导轨单元 Rail Units	箱式单元** Slide Units		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	H	E	θ
SBR16SA	SBR16UUA	φ 16	770	1,170	150	2560	22.5	25	45	2.5	80°
SBR20SA	SBR20UUA	φ 20	860	1,370	200	3500	24	27	50	1.5	60°
SBR25SA	SBR25UUA	φ 25	980	1,560	450	5300	30	33	60	2.5	50°
SBR30SA	SBR30UUA	φ 30	1,560	2,740	630	7380	35	37	70	5	50°
SBR35SA	SBR35UUA	φ 35	1,660	3,130	920	10050	40	43	80	7.5	50°
SBR40SA	SBR40UUA	φ 40	2,150	4,010	1330	13100	45	48	90	7.5	50°
SBR50SA	SBR50UUA	φ 50	3,820	7,930	3000	20650	60	62	115	12.5	50°

型号 Model	尺寸 Dimensions (mm)												
	W	G	A	B	T	M	S <sub>1</sub> × 1	J	K	S <sub>2</sub>	C	N	P
SBR16SA	45	33	9	40	5	45	M5 × 12	32	30	φ 5.5	30	20	150
SBR20SA	48	39	11	45	5	50	M6 × 12	35	35	φ 5.5	30	20	150
SBR25SA	60	47	14	55	6	65	M6 × 12	40	40	φ 6.6	35	25	200
SBR30SA	70	56	15	60	7	70	M8 × 18	50	50	φ 6.6	40	25	200
SBR35SA	80	63	18	65	8	80	M8 × 18	55	55	φ 9.0	45	30	200
SBR40SA	90	72	20	75	9	90	M10 × 20	65	65	φ 9.0	55	30	200
SBR50SA	120	92	25	95	11	110	M10 × 20	94	80	φ 11	70	35	200

型号 Model	尺寸 Dimensions (mm)											配合直线轴承			
	h <sub>2</sub>	D	W	M	G	h <sub>1</sub>	θ	K	S <sub>1</sub>	I	A	额定负荷 Basic load rating		重量 Weight (g)	
												动负荷 Dynamic C N	静负荷 Static Co N		
SBR16LUU	20	22.5	45	85	33	10	80°	60	M5	12	9	2 × LM16UUOP	1,548	2,360	300
SBR20LUU	23	24	48	96	39	10	60°	70	M6	12	11	2 × LM20UUOP	1,764	2,740	400
SBR25LUU	27	30	60	130	47	11.5	50°	100	M6	12	14	2 × LM25UUOP	1,960	3,140	900
SBR30LUU	33	35	70	140	56	14	50°	110	M8	18	15	2 × LM30UUOP	3,140	5,480	1,260
SBR40LUU	42	45	90	175	72	19	50°	140	M10	20	20	2 × LM40UUOP	4,320	8,040	2,660