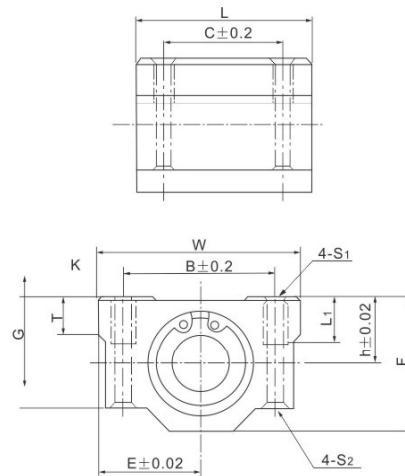


>>直线滑动单元滑块系列

Linear motion ball slide units series

SCS...UU

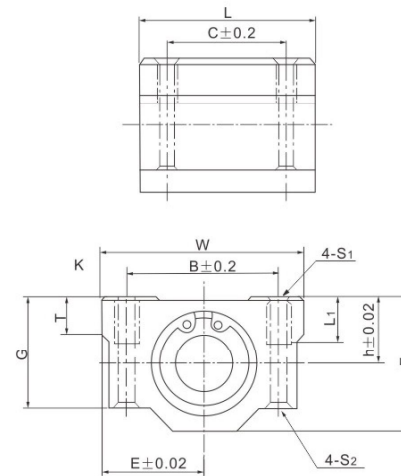


滑块型号 Unit Designation	主要尺寸Dimensions (mm)													配合直线轴承Slide bush			重量 Weight (g)
	T	h	E	W	L	F	G	B	C	K	S ₁	S ₂	L ₁	型号 Designation	基本负荷率 Basic load rating 动 dynamic CN	静 static CGN	
SCS6UU	6	9	15	30	25	18	15	20	15	5	M4	3.4	8	LM6 UU	206	265	34
SCS8UU	6	11	17	34	30	22	18	24	18	5	M4	3.4	8	LM8 UU	274	392	52
SCS10UU	8	13	20	40	35	26	21	28	21	6	M5	4.3	12	LM10 UU	372	549	92
SCS12UU	8	15	21	42	36	28	24	30.5	26	5.75	M5	4.3	12	LM12 UU	510	784	102
SCS13UU	8	15	22	44	39	30	24.5	33	26	5.5	M5	4.3	12	LM13 UU	510	784	120
SCS16UU	9	19	25	50	44	38.5	32.5	36	34	7	M5	4.3	12	LM16 UU	774	1180	200
SCS20UU	11	21	27	54	50	41	35	40	40	7	M6	5.2	12	LM20 UU	882	1370	255
SCS25UU	12	26	38	76	67	51.5	42	54	50	11	M8	7	18	LM25 UU	980	1570	600
SCS30UU	15	30	39	78	72	59.5	49	58	58	10	M8	7	18	LM30 UU	1570	2740	735
SCS35UU	18	34	45	90	80	68	54	70	60	10	M8	7	18	LM35 UU	1670	3140	1100
SCS40UU	20	40	51	102	90	78	62	80	60	11	M10	8.7	25	LM40 UU	2160	4020	1590
SCS50UU	25	52	61	122	110	102	80	100	80	11	M10	8.7	25	LM50 UU	3820	7940	3340
SCS60UU	30	58	66	132	122	114	94	108	90	12	M10	10.7	25	LM60 UU	4700	10000	4270

>>直线滑动单元滑块系列

Linear motion ball slide units series

SCS...LUU

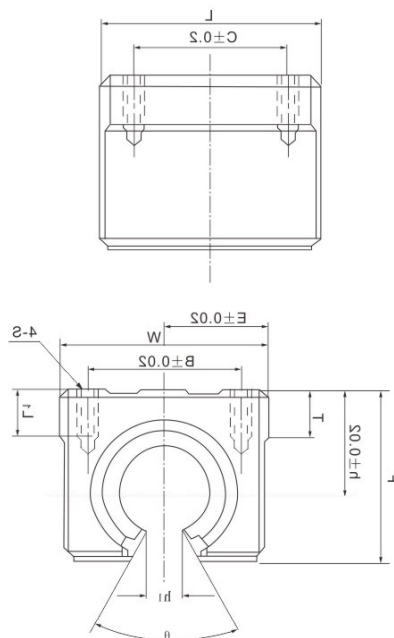
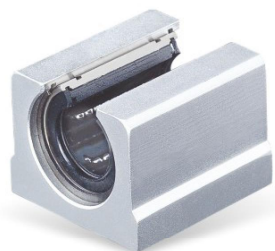


滑块型号 Unit Designation	主要尺寸Dimensions (mm)													配合直线轴承Slide bush			重量 Weight (g)
	T	h	E	W	L	F	G	B	C	K	S ₁	S ₂	L ₁	型号 Designation	基本负荷率 Basic load rating 动 dynamic CN	静 static CGN	
SCS8LUU	6	11	17	34	58	22	18	24	42	5	M4	3.4	8	LM8UU×2	274	392	0.1
SCS10LUU	8	13	20	40	68	26	21	28	46	6	M5	4.3	12	LM10UU×2	372	549	0.18
SCS12LUU	8	15	21	42	70	28	24	30.5	50	5.75	M5	4.3	12	LM12UU×2	510	784	0.20
SCS13LUU	8	15	22	44	75	30	24.5	33	50	5.5	M5	4.3	12	LM13UU×2	510	784	0.23
SCS16LUU	9	19	25	50	85	38.5	32.5	36	60	7	M5	4.3	12	LM16UU×2	774	1180	0.39
SCS20LUU	11	21	27	54	96	41	35	40	70	7	M6	5.2	12	LM20UU×2	882	1370	0.49
SCS25LUU	12	26	38	76	130	51.5	42	54	100	11	M8	7	18	LM25UU×2	980	1570	1.165
SCS30LUU	15	30	39	78	140	59.5	49	58	110	10	M8	7	18	LM30UU×2	1570	2740	1.43
SCS35LUU	18	34	45	90	155	68	54	70	120	10	M8	7	18	LM35UU×2	1670	3140	2.13
SCS40LUU	20	40	51	102	175	78	62	80	140	11	M10	8.7	25	LM40UU×2	2160	4020	3.09
SCS50LUU	25	52	61	122	215	102	80	100	160	11	M10	8.7	25	LM50UU×2	3820	7940	6.53
SCS60LUU	30	58	66	132	240	114	94	108	180	12	M12	10.7	25	LM60UU×2	4700	10000	9.29

>>直线滑动单元滑块系列

Linear motion ball slide units series

SBR...UU

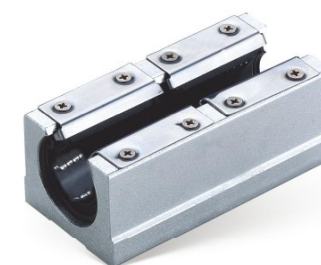
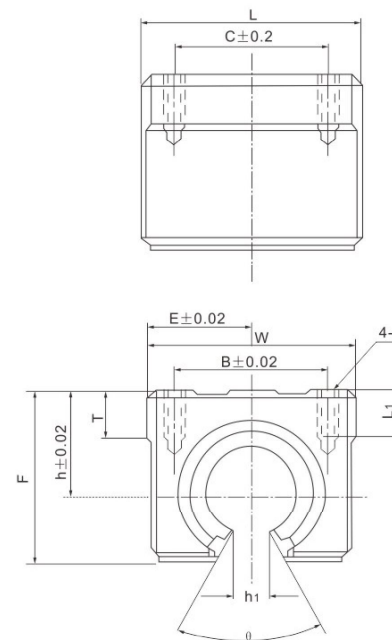


滑块型号 Unit Designation	主要尺寸Dimensions (mm)												配合直线轴承Slide bush			重量 Weight (g)
	h	E	W	L	F	h_1	θ	B	C	S	L_1	T	型号 Designation	基本负载率 Basic load rating dynamic CON	静负载率 Static CON	
SBR10UU	15	18	36	32	24	6	80°	25	20	M5	10	7	LM10UU-OP	350	500	63
SBR12UU	17	20	40	39	27.6	6	80°	28	26	M5	10	7	LM12UU-OP	372	549	65
SBR13UU	17	20	40	39	27.6	8.5	80°	28	26	M5	10	8	LM13UU-OP	510	784	100
SBR16UU	20	22.5	45	45	33	10	80°	32	30	M5	12	9	LM16UU-OP	774	1180	150
SBR20UU	23	24	48	50	39	10	60°	35	35	M6	12	11	LM20UU-OP	882	1370	200
SBR25UU	27	30	60	65	47	11.5	50°	40	40	M6	12	14	LM25UU-OP	980	1570	450
SBR30UU	33	35	70	70	56	14	50°	50	50	M8	18	15	LM30UU-OP	1570	2740	630
SBR35UU	37	40	80	80	63	16	50°	55	55	M8	18	18	LM35UU-OP	1670	3140	925
SBR40UU	42	45	90	90	72	19	50°	65	65	M10	20	20	LM40UU-OP	2160	4020	1330
SBR50UU	53	60	120	110	92	23	50°	94	80	M10	20	25	LM50UU-OP	3820	7940	3000

>>直线滑动单元滑块系列

Linear motion ball slide units series

SBR...LUU

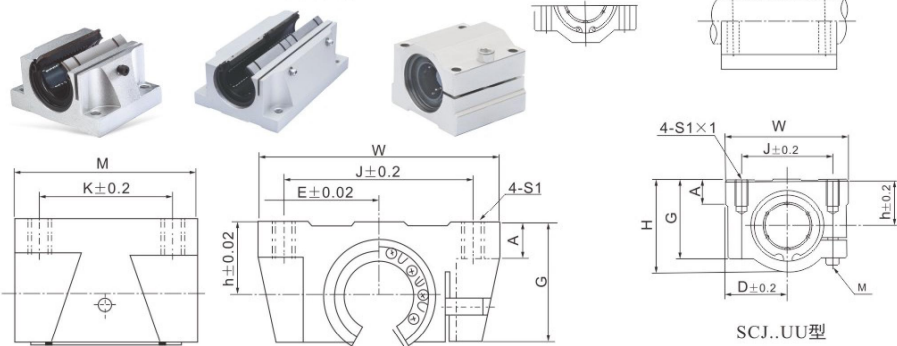


滑块型号 Unit Designation	主要尺寸Dimensions (mm)												配合直线轴承Slide bush			重量 Weight (g)
	h	E	W	L	F	h_1	θ	B	C	S	L_1	T	型号 Designation	基本负载率 Basic load rating dynamic CON	静负载率 Static CON	
SBR16LUU	20	22.5	45	85	33	10	80°	32	60	M5	12	9	LM16UU-OP×2	1548	2360	300
SBR20LUU	23	24	48	96	39	10	60°	35	70	M6	12	11	LM20UU-OP×2	1764	2740	400
SBR25LUU	27	30	60	130	47	11.5	50°	40	100	M6	12	14	LM25UU-OP×2	1960	3140	900
SBR30LUU	33	35	70	140	56	14	50°	50	110	M8	18	15	LM30UU-OP×2	3140	5480	1260
SBR35LUU	37	40	80	155	63	16	50°	55	120	M8	18	18	LM35UU-OP×2	3340	6230	1850
SBR40LUU	42	45	90	175	72	19	50°	65	140	M10	20	20	LM40UU-OP×2	4320	8040	2660
SBR50LUU	53	60	120	215	92	23	50°	94	160	M10	160	20	LM50UU-OP×2	7640	15880	6000

>>直线滑动单元滑块系列

Linear motion ball slide units series

TBR...UU TBR...LUU SCJ...UU



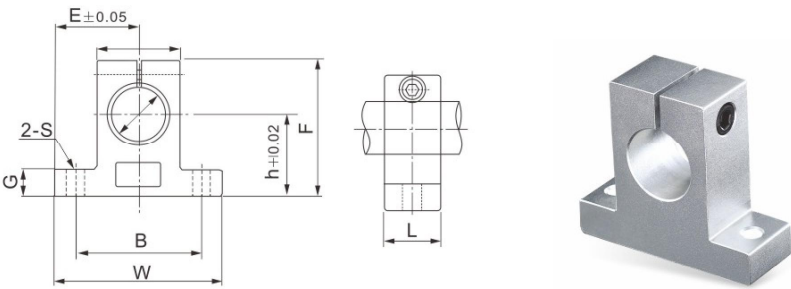
支撑型号 Support Designation	轴承尺寸 Shaft Dimensions	基本负荷率 Basic load rating		尺寸Dimensions (mm)									配合直线轴承Slide bush			重量 Weight (g)
		动 dynamic CN	静 static CoN	W	G	A	M	S ₁	J	K	E	h	型号 Designation	基本负荷率 Basic load rating 动 dynamic CN	静 static CoN	
TBR16UU	φ16	392	490	62	26	8	42	M5	50	30	31	18	LM16UU-OP	392	490	180
TBR20UU	φ20	784	1176	68	31	10	51	M6	54	37	34	21	LM20UU-OP	784	1176	300
TBR25UU	φ25	1568	2352	82	41	12	65	M8	65	50	41	28	LM25UU-OP	15568	2352	600
TBR30UU	φ30	1764	2940	91	48	12	75	M8	75	60	45.5	33.5	LM30UU-OP	1764	2940	900
TBR16LUU	φ16	780	980	62	26	8	85	M5	50	60	31	18	LM16UU-OP×2	392	490	
TBR20LUU	φ20	1568	2352	68	31	10	96	M6	54	70	34	21	LM20UU-OP×2	784	1176	
TBR25LUU	φ25	3136	4704	82	41	12	130	M8	65	100	41	28	LM25UU-OP×2	1568	2352	
TBR30LUU	φ30	3528	5880	91	48	12	140	M8	75	110	45.5	33.5	LM30UU-OP×2	1764	2940	

轴承型号 Bearings number	内装轴承 Inside	额定载荷 Load rating		轴径 Shaft													重量 g
		C(n)	Co (N)		h	D	W	H	G	A	J	E	S ₁ ×1	K	L	M	
SCJ8 UU	LM 8 UUAJ	431	784	φ10	11	17	34	22	18	6	24	5	M4×8	18	30	M4	
SCJ10UU	LM10UUAJ	370	540	φ10	13	20	40	26	21	8	28	6	M5×12	21	35	M4	90
SCJ12UU	LM12UUAJ	410	590	φ12	15	21	42	28	24	7.4	30.5	5.75	M5×12	26	36	M4	112
SCJ13UU	LM13UUAJ	500	770	φ13	15	22	44	30	24.5	8	33	5.5	M5×12	26	39	M4	123
SCJ16UU	LM16UUAJ	770	1170	φ16	19	25	50	38.5	32.5	9	36	7	M5×12	34	44	M4	189
SCJ20UU	LM20UUAJ	860	1370	φ20	21	27	54	41	35	11	40	7	M5×12	40	50	M5	237
SCJ25UU	LM25UUAJ	980	1560	φ25	26	38	76	51.5	41	12	54	11	M8×18	50	67	M6	555
SCJ30UU	LM30UUAJ	1560	2740	φ30	30	39	78	59.5	49	15	58	10	M8×18	58	72	M6	685
SCJ35UU	LM35UUAJ	1660	3130	φ35	34	45	90	68	54	18	70	10	M8×18	60	80	M6	1100
SCJ40UU	LM40UUAJ	2150	4010	φ40	40	51	102	78	62	20	80	11	M10×25	60	90	M8	1600
SCJ50UU	LM50UUAJ	3820	7930	φ50	52	61	122	102	80	24	100	11	M10×25	80	110	M8	3350

>>直线滑动单元支撑系列

Linear motion ball slide units series

SK

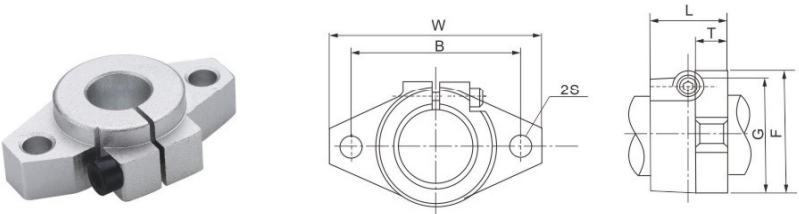


支撑型号 Support Designation	轴承尺寸 Shaft Dimensions	尺寸Dimensions (mm)									锁紧螺栓 Locking Bolt	安全螺栓 Clamping Bolt	重量 Weight (g)
		h	E	W	L	F	G	P	B	S			
SK8	8	20	21	42	14	32.8	6	18	32	5.5	M4	M5	24
SK10	10	20	21	42	14	32.8	6	18	32	5.5	M4	M5	24
SK12	12	23	21	42	14	38	6	20	32	5.5	M4	M5	30
SK13	13	23	21	42	14	38	6	20	32	5.5	M4	M5	30
SK16	16	27	24	48	16	44	8	25	38	5.5	M4	M5	40
SK20	20	31	30	60	20	51	10	30	45	6.6	M5	M6	70
SK25	25	35	35	70	24	60	12	38	56	6.6	M6	M6	130
SK30	30	42	42	84	28	70	12	44	64	9	M6	M8	180
SK35	35	50	49	98	32	85	15	50	74	11	M8	M10	270
SK40	40	60	57	114	36	96	15	60	90	11	M8	M10	420
SK50	50	70	63	126	40	120	18	74	100	14	M12	M12	750
SK60	60	80	74	148	45	136	18	90	120	14	M12	M12	1100

>>直线滑动单元滑块系列

Linear motion ball slide units series

SHF...



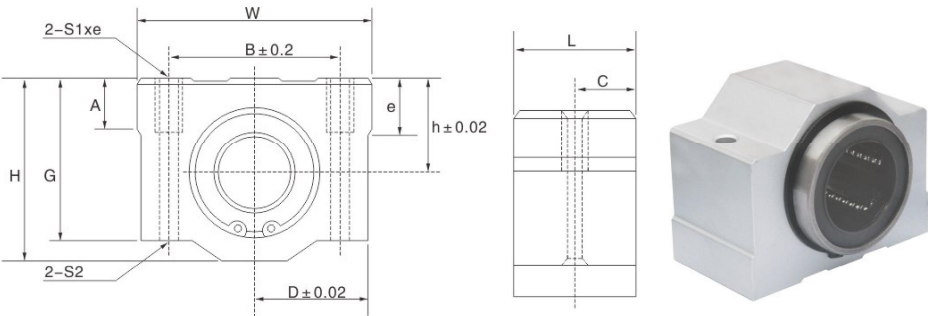
◆ SHF Series Support Parameters

轴承型号 Bearings number	公称轴径 Shaft diametre	尺寸Dimensions (mm)							锁紧螺栓 Locking bolt	安装螺栓 Clamping bolt	重量 Weight (g)
		W	L	T	F	G	B	S			
SHF10	10	43	10	5	24	20	32	5.5	M4	M5	13
SHF12	12	47	13	7	28	25	36	5.5	M4	M5	20
SHF13	13	47	13	7	28	25	36	5.5	M4	M5	20
SHF16	16	50	16	10	31	28	40	5.5	M4	M5	27
SHF20	20	60	20	13	37	32	48	7	M5	M6	40
SHF25	25	70	25	17	42	39	56	7	M5	M6	60
SHF30	30	80	30	20	50	44	64	9	M6	M8	110
SHF35	35	92	35	24	58	50	72	12	M8	M10	380
SHF40	40	102	40	26	67	56	80	12	M10	M10	510
SHF50	50	122	50	33	83	70	96	14	M12	M12	890
SHF60	60	140	60	37	95	82	112	14	M12	M12	1500

>>直线滑动单元滑块系列

Linear motion ball slide units series

SC...VUU

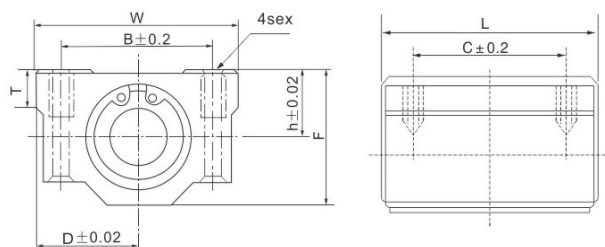


滑块型号 Unit Designation	主要尺寸Dimensions (mm)												基本负荷率 Basic load rating		重量 Weight (g)
	h	D	W	H	G	A	B	E	S1×e	S2	C	L	动 dynamic CoN	静 static CoN	
SC8VUU	11	17	34	22	18	6	24	5	M4×8	3.4	7.7	15.4	274	392	27
SC10VUU	13	20	40	26	21	8	28	6	M5×12	4.3	9.75	19.5	372	549	53
SC12VUU	15	21	42	28	24	8	30.5	5.75	M5×12	4.3	10.25	20.5	510	784	60
SC13VUU	15	22	44	30	24.5	8	33	5.5	M5×12	4.3	10.25	20.5	510	784	64
SC16VUU	19	25	50	38.5	32.5	9	36	7	M5×12	4.3	11.75	23.5	774	1180	110
SC20VUU	21	27	54	41	35	11	40	7	M6×12	5.2	13.7	27.4	882	1370	144
SC25VUU	26	38	76	51.5	42	12	54	11	M8×18	7	18.7	37.4	980	1570	340
SC30VUU	30	39	78	59.5	49	15	58	10	M8×18	7	20.45	40.9	1574	2740	424
SC35VUU	34	45	90	68	54	18	70	10	M8×18	7	22.7	45.3	1670	3140	626
SC40VUU	40	51	102	78	62	20	80	11	M10×25	8.7	28.2	56.4	2160	4020	1000
SC50VUU	52	61	122	102	80	25	100	11	M10×25	8.7	34.45	68.9	3820	7940	2100

>>直线滑动单元滑块系列

Linear motion ball slide units series

SCE...UU

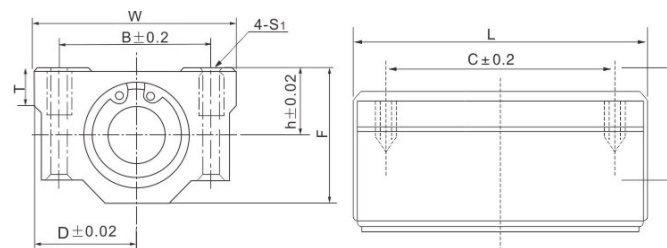


滑块型号 Unit Designation	主要尺寸Dimensions (mm)									型号 Designation	基本负载率 Basic load rating		重量 Weight (g)
	h	D	W	L	F	T	B	C	Sex		动 dynamic CN	静 static CON	
SCE12UU	15	22	44	39	30	8	33	26	M5×12	LME12UU	510	784	113
SCE16UU	19	25	50	44	38.5	9	36	34	M5×12	LME16UU	774	1180	178
SCE20UU	21	27	54	53	41	11	40	40	M6×12	LME20UU	882	1370	248
SCE25UU	26	38	76	67	51.5	12	54	50	M8×18	LME25UU	980	1570	535
SCE30UU	30	39	78	76	59.5	15	58	58	M8×18	LME30UU	1570	2740	746
SCE35UU	34	45	90	80	68	15	70	60	M8×18	LME35UU	1670	3140	1100
SCE40UU	40	51	102	90	78	20	80	60	M10×25	LME40UU	2160	4020	1517
SCE50UU	52	61	122	110	102	25	100	80	M10×25	LME50UU	3820	7940	2858

>>直线滑动单元滑块系列

Linear motion ball slide units series

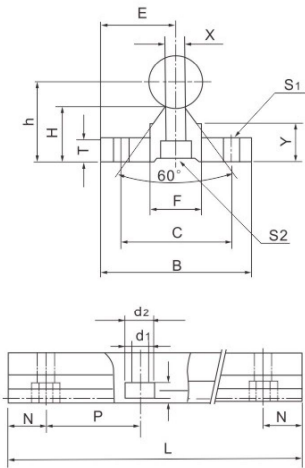
SCE...LUU



滑块型号 Unit Designation	主要尺寸Dimensions (mm)									型号 Designation	基本负载率 Basic load rating		重量 Weight (g)
	h	D	W	L	F	T	B	C	Sex		动 dynamic CN	静 static CON	
SCE12LUU	15	22	44	77	30	8	33	64	M5×12	LME12UU×2	510	784	226
SCE16LUU	19	25	50	89	38.5	9	36	79	M5×12	LME16UU×2	1230	2350	361
SCE20LUU	21	27	54	106	41	11	40	90	M6×12	LME20UU×2	1400	2740	502
SCE25LUU	26	38	76	136	51.5	12	54	119	M8×18	LME25UU×2	1560	3140	1092
SCE30LUU	30	39	78	154	59.5	15	58	132	M8×18	LME30UU×2	2490	5490	1515

>>直线滑动单元支撑系列

Linear motion ball slide units series
SBR...



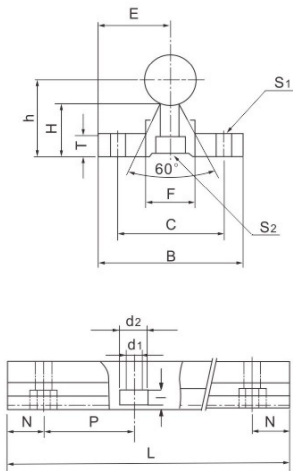
支撑型号 Support Designation	轴径尺寸 Shaft Dimensions	尺寸Dimensions (mm)										S2 d1×d2× l	重量 Weight (g/m)
		E	h	B	H	T	F	X	Y	C	S1		
SBR12	φ12	15	22.5	32	16.5	4	12	6	12	22	φ4.5	4.5×8×4.5	1.4
SBR16	φ16	20	25	40	17.8	5	18.5	8	11.7	30	φ5.5	5.5×9.5×5.4	2.56
SBR20	φ20	22.5	27	45	17.7	5	19	8	10	30	φ5.5	5.5×9.5×5.4	3.5
SBR25	φ25	27.5	33	55	21	6	21.5	8	12	35	φ6.6	6.6×11×6.5	5.3
SBR30	φ30	30	37	60	22.8	7	26.5	10.3	13	40	φ6.6	6.6×11×6.5	7.38
SBR35	φ35	32.5	43	65	26.5	8	28	13	15.5	45	φ9	9×14×8.6	9.68
SBR40	φ40	37.5	48	75	29.5	9	38	15.5	17	55	φ9	9×14×8.6	12.69
SBR50	φ50	47.5	62	95	38.8	11	45	20	21	70	φ11	11×17.5×10.8	20.46

导轨支撑的标准长度和尺寸Support Rail Stand Lengths and Dimensions

型号 Designation	SBR 16	SBR 20	SBR 25	SBR 30	SBR 35	SBR 40	SBR 50
标准长度 Standard Length L	190	340	250	450	460	460	470
	340	640	450	850	660	660	670
	640	940	850	1250	860	860	870
	940	1240	1250	1450	1060	1060	1070
N	20	20	25	25	30	30	35
P	150	150	200	200	200	200	200
最大长度Max.length	6000	6000	6000	1850	6000	6000	6000

>>直线滑动单元支撑系列

Linear motion ball slide units series
TBR...



支撑型号 Support Designation	轴径尺寸 Shaft Dimensions	尺寸Dimensions (mm)								S2 d1×d2× l	重量 Weight (g/m)
		E	h	B	H	T	F	C	S1		
TBR16	φ16	25	22.14	50	14.96	6	18.71	37	φ5.5	5.5×9.5×5.4	2.56
TBR20	φ20	27.5	29.01	55	19.37	8	18.96	40	φ5.5	5.5×9.5×5.4	4.23
TBR25	φ25	32.5	31.97	65	20.14	10	20	45	φ6.6	6.6×11×6.5	5.85
TBR30	φ30	37.5	36.52	75	22.45	12	22.96	55	φ6.6	6.6×11×6.5	8.28

导轨支撑的标准长度和尺寸Support Rail Stand Lengths and Dimensions

型号 Designation	TBR 16	TBR 20	TBR 25	TBR 30
标准长度 Standard Length L	190	340	250	450
	340	640	450	850
	640	940	850	1250
	940	1240	1250	1450
N	20	20	25	25
P	150	150	200	200
最大长度Max.length	6000	6000	6000	6000