

SPS 自润滑关节轴承 SPS Metric Spherical Bushing

Spherical bushing assembly
关节轴承的装配

·SPS 015~090

Fixing direction
安装方向

·SPS ≥100

Split
剖口

Inner ring 内圈	Material 材质	650 # + Gr/石墨
Outer ring 外圈	Material 材质	S45C
	Hardness 硬度	HRC 25~30

座孔 Housing: H7
轴 Shaft: g6

单位 (Unit): mm

型号规格 Standard No.	d	H7	D1	h6	B	C	D	b	调整角度Alignment Angle α°	径向承载Allowable Radial Load (kN)	轴向承载Allowable Thrust Load (kN)
SPS-015	15	+0.018 0	26	0 -0.013	12	9	22	4	8	6.5	0.5
SPS-020	20	+0.021 0	32	0	16	14	28		4	12.6	1.4
SPS-025	25		42	-0.016	21	18	36		5	21.8	2.5
SPS-030	30		50	0	27	23	44		6	32.0	3.5
SPS-035	35	+0.025 0	55	0	30	26	49		5	43.7	4.8
SPS-040	40		62	-0.019	33	28	55		6	54.7	5.7
SPS-045	45		72	0	36	31	62		5	69.7	7.2
SPS-050	50		80	0	42	36	70			10	92.4
SPS-060	60	+0.030 0	100	0	53	45	90		6	143	16
SPS-070	70		110	-0.022	58	50	99		5	181	20
SPS-080	80		130	0	70	60	115		6	254	30
SPS-090	90	140	0	76	65	125	6			313	36
SPS-100	100	160	-0.025	88	75	145	5			544	64
SPS-110	110	+0.035 0	170	0	93	80	155		5	642	73
SPS-120	120		190	0	105	90	172	6	797	94	
SPS-130	130		200	0	110	95	180	5	880	105	
SPS-140	140		210	-0.029	90	70		7	668	56	
SPS-150	150	+0.040 0	220	0	120	105	200	5	1135	129	
SPS-160	160		230	0	105	80	8	891	73		
SPS-180	180		260	0	105		225	6	1002	74	
SPS-200	200	+0.046 0	290	-0.032	130	100	250	7	1434	117	
SPS-220	220		320	0	135		275	8	1577	118	
SPS-240	240		340	0	140		300		7	1720	118
SPS-260	260		370	-0.036	150		110	325	9	2072	143
SPS-280	280	+0.052 0	400	0	155	120	350	6	2455	172	
SPS-300	300		430	0 -0.040	165	120	375	7	2630	172	