

法兰型行程轴承：STH

可进行旋转运动、有限直线运动及复合运动；可用螺丝固定安装法兰，便于组装。
所有型号均可根据客户要求做镀镍处理，有防锈作用。

Flanged Stroke Bearing: STH

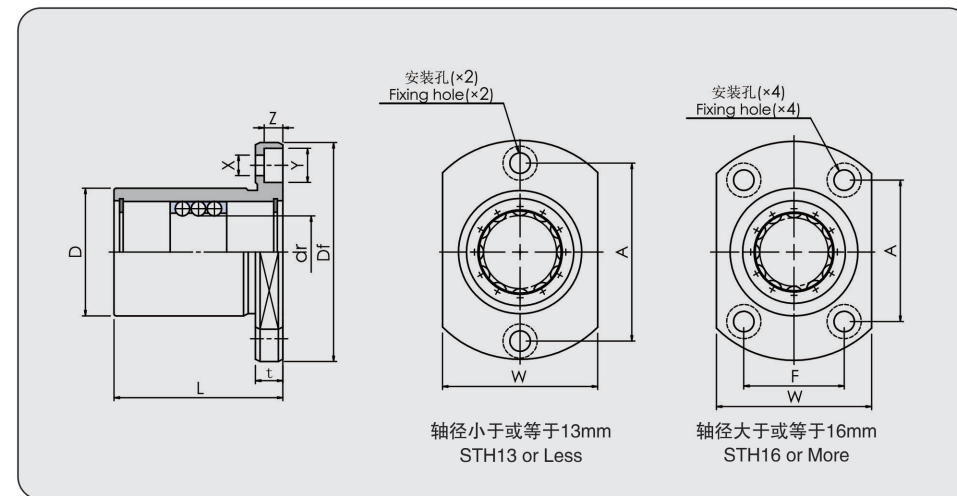
Flanged stroke bearing is a linear and rotational motion mechanism utilizing, the rotational motion of ball elements between an outer cylinder and a shaft, which is easy assembling.
All models can be done with nickle plated according to customers' requirements, with function of rust-proof.



STH

椭圆法兰 STH	重量 Weight (g)	最大行程 Maximum stroke mm	钢球列数 Number of rows	主要尺寸和公差 Major dimensions and tolerance					
				dr		D		L	
				mm	公差 Tolerance Inch/μm	mm	公差 Tolerance Inch/μm	mm	公差 Tolerance Inch/μm
STH6	22	20	3	6		12	0	20	±300
STH8	33	24	3	8	+22 +13	15	-13	24	
STH10	60	30	3	10		19		30	
STH12	79	32	3	12		23	0	32	
STH13	79	32	3	13	+27 +16	23	-16	32	
STH16	115	40	3	16		28		37	
STH20	175	50	3	20		32		45	
STH25	220	50	3	25	+33 +20	37	0 -19	45	
STH30	290	82	3	30		45		65	
STH35	535	92	3	35	+41	52	0	70	
STH40	1,036	108	3	40	+25	60	-22	80	

STH20 A
A 镀镍 Nickle plated



主要尺寸和公差 Major dimensions and tolerance								垂直度 Squareness Inch/ μ m	额定负荷 Basic load rating	
法兰 Flange									动负荷 Dynamic C N	静负荷 Static Co N
Df mm	W mm	t mm	A mm	F mm	X mm	Y mm	Z mm			
28	18	5	20	—	3.5	6	3.1	12	216	147
32	21	5	24	—	3.5	6	3.1		343	245
40	25	6	29	—	4.5	7.5	4.1		637	461
43	29	6	33	—	4.5	7.5	4.1		1,070	813
43	29	6	33	—	4.5	7.5	4.1		1,070	813
48	34	6	31	22	4.5	7.5	4.1		1,180	990
54	38	8	36	24	5.5	9	5.1	15	1,260	1,170
62	46	8	40	32	5.5	9	5.1		1,330	1,330
74	51	10	49	35	6.6	11	6.1		2,990	3,140
82	60	10	55	38	6.6	11	6.1	20	3,140	3,530
96	70	13	64	45	9	14	8.1		4,120	4,800

国际单位：1N≈0.225lbs
1kg≈2.205lbs
SIUNIT: 1N≈0.225lbs
1kg≈2.205lbs