

## ▶ 直线光轴 Linear Shaft

- 材质: 45 优质碳素钢 (S45C), 硬度 HRC58-60
- GCr15 轴承钢 (SUJ2), 硬度 HRC60-62
- 9Cr18 不锈钢 (SUS440), 硬度 HRC55 以上
- 表面可镀硬铬
- Material: 45 high quality carbon steel (S45C), hardness HRC58-60
- GCr15 bearing steel (SUJ2), hardness above HRC60-62
- 9 cr18 stainless steel (SUS440), hardness HRC55 above
- The surface can be hard chrome plated

### 公制轴 (ASIA/EUROPE SHAFT)

型号 MODEL NO.	外径 (mm) OUTER DIAMETER	精度 DIAMETER TOLERANCE		淬硬度深度 DEPTH OF EFFECTIVE HARDNESS LARER	重量 Kg/M Weight
		g6	h6		
SF3	3	-0.002 -0.008	0 -0.006	0.4~0.7	0.05
SF4	4	-0.002 -0.008	0 -0.006	0.4~0.7	0.09
SF5	5	-0.002 -0.008	0 -0.006	0.4~0.7	0.15
SF6	6	-0.004 -0.012	0 -0.008	0.4~1.0	0.22
SF8	8	-0.005 -0.014	0 -0.009	0.4~1.0	0.4
SF10	10	-0.005 -0.014	0 -0.009	0.6~1.5	0.62
SF11	11	-0.006 -0.017	0 -0.011	0.6~1.5	0.74
SF12	12	-0.006 -0.017	0 -0.011	0.6~1.5	0.89
SF13	13	-0.006 -0.017	0 -0.011	0.6~1.5	1.04
SF14	14	-0.006 -0.017	0 -0.011	0.6~1.5	1.20
SF15	15	-0.006 -0.017	0 -0.011	0.6~1.5	1.38
SF16	16	-0.006 -0.017	0 -0.011	0.8~2.0	1.58
SF17	17	-0.006 -0.017	0 -0.011	0.8~2.0	1.78
SF18	18	-0.007 -0.020	0 -0.013	0.8~2.0	1.99
SF19	19	-0.007 -0.020	0 -0.013	0.8~2.0	2.22
SF20	20	-0.007 -0.020	0 -0.013	0.8~2.0	2.47
SF22	22	-0.007 -0.020	0 -0.013	0.8~2.0	2.98
SF25	25	-0.007 -0.020	0 -0.013	0.8~2.0	3.85
SF28	28	-0.007 -0.020	0 -0.013	0.8~2.0	4.83
SF30	30	-0.007 -0.020	0 -0.013	0.8~3.0	5.55
SF32	32	-0.009 -0.025	0 -0.016	0.8~3.0	6.31
SF35	35	-0.009 -0.025	0 -0.016	0.8~3.0	7.55
SF38	38	-0.009 -0.025	0 -0.016	0.8~3.0	8.90
SF40	40	-0.009 -0.025	0 -0.016	0.8~3.0	9.87
SF45	45	-0.009 -0.025	0 -0.016	0.8~3.0	12.49
SF50	50	-0.009 -0.025	0 -0.019	0.8~3.0	15.4
SF55	55	-0.009 -0.025	0 -0.019	1.5~3.0	18.66
SF60	60	-0.010 -0.029	0 -0.019	1.5~3.0	22.21
SF70	70	-0.010 -0.029	0 -0.019	1.5~3.0	30.23
SF80	80	-0.012 -0.034	0 -0.022	1.5~3.0	39.48
SF90	90	-0.012 -0.034	0 -0.022	1.5~3.0	49.97
SF100	100	-0.012 -0.034	0 -0.022	2.0~3.0	61.70
SF110	110	-0.012 -0.034	0 -0.022	2.0~3.0	76.02
SF120	120	-0.014 -0.039	0 -0.022	2.0~3.0	88.84
SF150	150	-0.014 -0.039	0 -0.025	2.0~3.0	138.82

## ▶ 空心轴 Hollow Shaft



- 空心轴: 可根据客户要求定制内径和壁厚  
Hollow shaft: the internal diameter and wall thickness can be customized according to customer requirements.

- 材质: GCr15 轴承钢 (SUJ2), 硬度 HRC60-62
- Material: GCr15 (SUJ2), Rigidity: HRC60-62

### 公制空心轴 (THE METRIC SYSTEM OF HOLLOW SHAFT)

型号 MODEL NO.	内径 (mm) INNER DIAMETER	外径 (mm) OUTER DIAMETER	精度 DIAMETER TOLERANCE		淬硬度深度 DEPTH OF EFFECTIVE HARDNESS LARER
			g6	h6	
SP12	6	12	-0.006 -0.017	0 -0.011	0.6~1.5
SP13	6	13	-0.006 -0.017	0 -0.011	0.6~1.5
SP16	10	16	-0.006 -0.017	0 -0.011	0.8~2.0
SP20	13	20	-0.007 -0.020	0 -0.013	0.8~2.0
SP25	17	25	-0.007 -0.020	0 -0.013	0.8~2.0
SP30	20	30	-0.009 -0.025	0 -0.016	0.8~3.0
SP35	24	35	-0.009 -0.025	0 -0.016	0.8~3.0
SP40	30	40	-0.009 -0.025	0 -0.016	0.8~3.0
SP50	38	50	-0.009 -0.025	0 -0.016	0.8~3.0
SP60	48	60	-0.010 -0.029	0 -0.019	0.8~3.0



### 英制轴 (INCH SHAFT)

型号 MODEL NO.	外径 (mm) OUTER DIAMETER	精度 DIAMETER TOLERANCE		淬硬度深度 DEPTH OF EFFECTIVE HARDNESS LARER	重量 Kg/M Weight
		g6	h6		
SI-04	6.35	-0.004 -0.012	0 -0.008	0.4~1.0	0.25
SI-06	9.525	-0.005 -0.014	0 -0.009	0.6~1.5	0.56
SI-08	12.7	-0.006 -0.017	0 -0.011	0.6~1.5	1
SI-10	15.875	-0.006 -0.017	0 -0.011	0.8~2.0	1.55
SI-12	19.05	-0.007 -0.020	0 -0.013	0.8~2.0	2.24
SI-16	25.4	-0.007 -0.020	0 -0.013	0.8~2.0	4
SI-20	31.75	-0.007 -0.020	0 -0.013	0.8~3.0	6.21
SI-24	38.1	-0.009 -0.025	0 -0.016	0.8~3.0	8.95
SI-32	50.8	-0.009 -0.025	0 -0.016	0.8~3.0	15.9