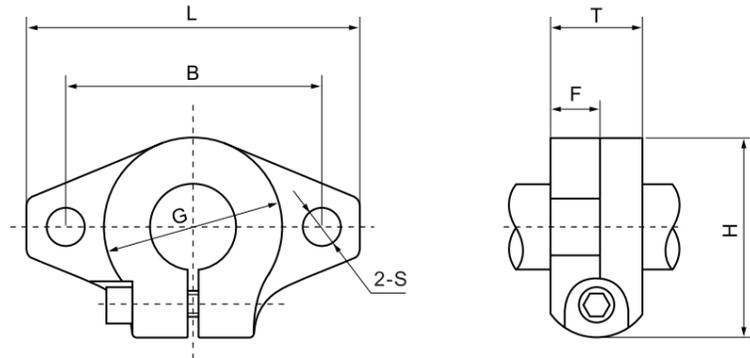




SHF

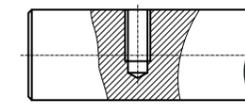


| 型号 Model | 轴径 Shaft diameter | 尺寸 Dimensions (mm) | | | | | | | 安装螺栓型号 Mounting bolt designation | 夹紧螺栓型号 Clamping bolt designation | 重量 Weight (g) |
|-------------|----------------------|-----------------------|----|----|-----|----|----|-----|-------------------------------------|-------------------------------------|------------------|
| | | L | T | F | B | G | H | S | | | |
| SHF3 | φ3 | 43 | 10 | 5 | 32 | 20 | 24 | 5.5 | M5 | M4 | 13 |
| SHF4 | φ4 | 43 | 10 | 5 | 32 | 20 | 24 | 5.5 | M5 | M4 | 13 |
| SHF5 | φ5 | 43 | 10 | 5 | 32 | 20 | 24 | 5.5 | M5 | M4 | 13 |
| SHF6 | φ6 | 43 | 10 | 5 | 32 | 20 | 24 | 5.5 | M5 | M4 | 13 |
| SHF8 | φ8 | 43 | 10 | 5 | 32 | 20 | 24 | 5.5 | M5 | M4 | 13 |
| SHF10 | φ10 | 43 | 10 | 5 | 32 | 20 | 24 | 5.5 | M5 | M4 | 13 |
| SHF12 | φ12 | 47 | 13 | 7 | 36 | 25 | 28 | 5.5 | M5 | M4 | 20 |
| SHF13 | φ13 | 47 | 13 | 7 | 36 | 25 | 28 | 5.5 | M5 | M4 | 20 |
| SHF16 | φ16 | 50 | 16 | 8 | 40 | 28 | 31 | 5.5 | M5 | M4 | 27 |
| SHF20 | φ20 | 60 | 20 | 8 | 48 | 34 | 37 | 7 | M6 | M5 | 40 |
| SHF25 | φ25 | 70 | 25 | 10 | 56 | 40 | 42 | 7 | M6 | M5 | 60 |
| SHF30 | φ30 | 80 | 30 | 12 | 64 | 46 | 50 | 9 | M8 | M6 | 110 |
| SHF35 | φ35 | 92 | 35 | 14 | 72 | 50 | 58 | 12 | M10 | M8 | 380 |
| SHF40 | φ40 | 102 | 40 | 16 | 80 | 56 | 67 | 12 | M10 | M10 | 510 |
| SHF50 | φ50 | 122 | 50 | 19 | 96 | 70 | 83 | 14 | M12 | M12 | 890 |
| SHF60 | φ60 | 140 | 60 | 23 | 112 | 82 | 95 | 14 | M12 | M12 | 1,500 |

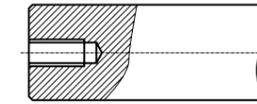
轴 Shafts



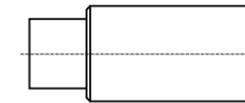
径向螺纹孔
Radial Holes Drolled and Tapped



轴向螺纹孔
Coaxial Holes Drolled and Tapped



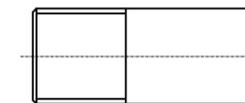
阶梯轴
Reduced Shaft Diameter



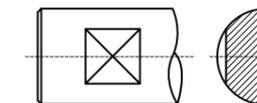
切槽
Snap Ring Grooves



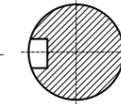
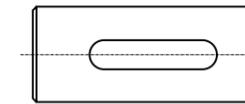
螺纹
Thread



平面
Flats



键槽
Key way



SNB直线轴是经热处理、磨削和抛光的高精度的产品。为直线轴承配套的直线轴，其直线性、粗糙度、圆柱度、表面质量和硬度是极其重要的。SNB直线轴在制造时围绕以上几点使其在任何工作条件下都能良好的工作。这些直线轴能支撑旋转运动、直线运动和旋转直线复合运动以及单纯的直线运动。

SNB slide shaft is hardened, ground and polished and features high precision quality. Straightness, roughness, cylindricity, surface finish and hardness are very important when used with linear motion slide bearings. SNB slide shafts are manufactured with these points in mind to maintain precision performance under any operating conditions. These slide shafts will satisfactorily support rotary, linear, linear-rotary complex, as well as simple linear motion applications.

材质 Material: GCr15高碳铬钢 High carbon chromium steel

硬度 Hardness: HRc 62 ± 2°

表面硬化厚度 Effective Hardening Depth: 0.8~2.5mm

表面粗糙度 Roughness: Ra0.8

直线度 Straightness: 50μm /300mm

图(Fig) 直线轴举例
Examples for Shafts