

SB-T90S 青铜布孔轴套带密封圈 Bronze Wrapped Bushing with Seals

青铜
CuSn8P



该产品在 SB-T90 基础上,在轴套高度两端配置密封圈而成。它具有防止油脂倒漏,延长润滑时间,防止灰尘、沙等物质的渗透等优点。

The product is improved SB-T90. It is configured airproof ring in the bushing height. It can prevent grease leaking and dirt penetrating, so as to delay lubricating time.

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| 密度 Density | 8.9 g/cm ³ | 硬度 Hardness | 90-120 HB |
| 抗压强度 Pressure resistance strength | 470 N/mm ² | 延伸率 Elongation | 55% |
| 导热系数 Coefficient of heat conduction | 60 W/m.K | 材料名称 Alloy material | CuSn8P |
| 线膨胀系数 Linear expansion coefficient | 18.5 x 10 ⁻⁶ /K | 其它可选材料 Other material | CuSn6.5P |

● Bushing size is according to customer orders

SB-T90L 黄铜卷制轴套 Copper Wrapped Bushing

黄铜
CuZn31Si



SB-T90L黄铜卷制轴套,是以特殊配方的高密度合金为基体,表面可根据客户要求轧制油穴或油槽等,它有较强的承载压力,很好的耐磨性,产品运用于汽车工业、建筑机械、机床工业等。

SB-T90L is based in high density copper alloy of special formula. The alloy surface is rolled to oil holes and grooves according to client requires. It has good load capacity and wear-resistant. The product is applied to construction machinery and machine tool, etc.

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| 密度 Density | 8.9 g/cm ³ | 硬度 Hardness | 80-110 HB |
| 抗压强度 Pressure resistance strength | 440 N/mm ² | 延伸率 Elongation | 30% |
| 导热系数 Coefficient of heat conduction | 71 W/m.K | 材料名称 Alloy material | CuZn31Si |
| 线膨胀系数 Linear expansion coefficient | 19.2 x 10 ⁻⁶ /K | | |

● Bushing size is according to customer orders

SB-S09G 钢嵌石墨轴套 Steel+Graphite Wrapped Bushing

钢+烧结铜合金+石墨
Steel+Porous bronze sinter+Graphite



SB-S09G 固体润滑轴套,是以 SB-800 双金属材料为基体,合金层嵌入特殊固体润滑剂制作而成的新颖薄壁固体润滑轴套。由于采用高强度承载的合金材料作基体,理想的填充材料为耐磨剂,合理的菱形块状润滑设计,润滑面积达 25% 以上,因此,能发挥良好的润滑性和抗磨损性能。

SB-S09G embedded with solid lubricating bushing, it is based on SB-800 bi-metal material, embedding special solid lubricant in the alloy layer. Owing to the high strength, high load capacity and the spirally distributed diamonds embedded with solid lubricant, with a lubrication area of 25% on the bushing surface, the bushing shows good performance in lubricating property and anti-wear.

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| 最大承载压力 P Load capacity P | 90N/mm ² | 摩擦系数 Friction coef μ | 干摩擦 Dry friction | <0.22 |
| 合金硬度 Alloy hardness | 60-90HB | | 油润滑 Grease lubrication | <0.06 |
| 最大线速度 Max line speed V | 干摩擦 Dry friction | 0.4m/s | 最高 PV 值 Maximum PV value | 干摩擦 Dry friction |
| | 油润滑 Grease lubrication | 2m/s | | 1.8N/mm ² .m/s |

● Bushing size is according to customer orders