

## VSB22

## 青铜轴承

## BRONZE WRAPPED BEARINGS



产品以青铜为基材,表面可按不同要求轧制半球形或菱形油穴、油槽。具有密度高、耐磨性能好、承载压力大、使用寿命长等优点,是取代传统铸造铜套的经济型轴承。广泛应用于农用机械、建筑机械、起重机械、汽车拖拉机底盘等部位。

The bearing is wrapped of a cold form able homogenous bronze, which will obtain exceptional material properties. The standard bearing is fitted with diamond shaped lubrication indents on the bearing surface. These indents serve as lubricant reservoirs to rapidly build up a lubrication film in the start movement and there with reduce the start friction. Typical application: widely applied in hoisting machines and other construction machines, automobiles, tractor, trucks, machines tools and some mineral engines.

密度 Density	8.9 g/cm <sup>3</sup>	硬度 Hardness	90~120 HB
抗压强度 Pressure resistance strength	470 N/mm <sup>2</sup>	延伸率 Elongation	40%
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	18.5x10 <sup>-6</sup> /K		

## VSB22G

## 铜基固体润滑轴承

## BRONZE WITH GRAPHITE WRAPPED BEARING



产品是以青铜材料为基体,表面嵌入固体润滑剂制作而成,使产品在起始运用阶段及过程中能有更低的摩擦系数,在短时间断油的情况下仍能保持良好的工作状态。广泛应用于汽机车离合器、工程机械等高载中速部位,也可在无油润滑的其它场合使用。

Feature: high load capacity, excellent wear resistance with lower friction, high level thermal conductivity, minimum overall dimensions, chemical resistance. Typical application: widely applied in hoisting machines and other construction machines, automobiles, tractors, trucks, machines tools and mineral engines.

密度 Density	8.3 g/cm <sup>3</sup>	硬度 Hardness	90~120 HB
抗压强度 Pressure resistance strength	470 N/mm <sup>2</sup>	延伸率 Elongation	40%
导热系数 Coefficient of heat conduction	58 W/m.K	材料名称 Alloy material	CuSn8P
线膨胀系数 Linear expansion coefficient	18.5x10 <sup>-6</sup> /K		