



HTB-2 边界润滑轴承 HTB-2 Self-lubricating Bearing



该产品是以优质低碳钢板为基体，中间烧结一层多孔青铜层，表面轧制聚甲醛(POM)和铅(Pb)的混合物。能提供较好的承载性和耐磨损性。产品应用于汽车底盘、锻压机床、冶金机械、矿山机械、水利行业、轧钢行业等。

It is made of high quality low-carbon steel with sintering porous bronze as its interlayer, and the compound of polyoxymethylene (POM) & Pb as its surface. It can offer the good load capacity and wear-resistant. The product is applied to vehicle chassis, forging and pressing machine, metallurgical machinery, mining machinery, hydraulic industry and rolling steel industry, etc.



RoHS

HTB-2X

Steel+Bronze+POM

碳钢边界自润滑轴承

Marginal Self-lubricating Bearing



RoHS

HTB-2Y

Steel+Bronze+POM

碳钢边界无铅自润滑轴承

Marginal Pb-free Self-lubricating Bearing



RoHS

HTB-2S

Steel+Bronze+POM

碳钢边界无铅自润滑轴承

Marginal Pb-free Self-lubricating Bearing



RoHS

HTB-2H

Steel+Bronze+POM

碳钢边界自润滑轴承

Marginal Pb-free Self-lubricating Bearing



RoHS

HTB-2L

Steel+Bronze+POM

碳钢边界自润滑轴承

Marginal Pb-free Self-lubricating Bearing



RoHS

HTB-2T

Steel+Bronze+POM

碳钢边界无铅自润滑轴承

Marginal Pb-free Self-lubricating Bearing

标注举例 Label Example 型号 Type 外径 O.D 内径 I.D 高度 L

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自润滑轴承系列 Self-lubricating Bearings



www.htb-bearing.com



HTB-1 复合卷制轴承 HTB-1 Self-lubricating Bearing



该产品以优质低碳钢板为基体，中间烧结多孔青铜层，表面轧制聚四氟乙烯(PTFE)和铅(Pb)的混合物。它能提供较好的自润滑、耐磨损、低摩擦等性能，充分发挥了金属和多元聚合物的优点。产品应用于印刷机械、纺织机械、烟草机械、健身器等。

It's made of high quality low-carbon steel backing with sintering porous bronze in its interlayer and the compound of PTFE and Pb on its surface. It can offer the good properties of self-lubricating, anti-abrasion, low-friction, fully developing the advantages of metal and multi-element polymer. It's applied to the printing, woven, tobacco and gymnastic machinery, etc.



RoHS

HTB-1X

Steel+Bronze+PTFE

碳钢基自润滑轴承

Carbon Steel Self-lubricating Bearing



RoHS

HTB-1B

Copper base+Bronze+PTFE

铜基自润滑轴承

Bronze Self-lubricating Bearing



RoHS

HTB-1T

Steel+Bronze+PTFE

碳钢基齿轮泵自润滑轴承

Carbon Steel Gear Pump Self-lubricating Bearing



RoHS

HTB-1D

Steel+Bronze+PTFE

液压专用自润滑轴承

Hydraulic Pb-free Self-lubricating Bearing



RoHS

HTB-1W

Steel+Bronze+PTFE

碳钢基无铅自润滑轴承

Carbon Steel Pb-free Self-lubricating Bearing



RoHS

HTB-1P

Steel+Bronze+PTFE

往复自润滑轴承

Reciprocate Self-lubricating Bearing



RoHS

HTB-1S

Stainless Steel+Bronze+PTFE

不锈钢基自润滑轴承

Stainless Steel Self-lubricating Bearing



RoHS

HTB-1SS

Stainless Steel+PTFE

不锈钢喷塑自润滑轴承

Lining-Sprayed Stainless Steel Bearing

标注举例 Label Example 型号 Type 外径 O.D 内径 I.D 高度 L



HTB-800 双金属复合轴承 HTB-800 Bi-metal Self-lubricating Bearing



以优质碳钢为基体，表面烧结青铜粉；适用于高载低速下的摇摆运动、旋转运动，具有摩擦系数低、耐磨性能好、使用寿命长、抗咬合性能好等特点；铜合金表面可以根据工况需要加工出各种类型的油槽、储油坑、油穴等，以适合于无法加油或难以加油的场合。

产品广泛用于工程机械用支重轮轴套、托带轮轴套、张紧轮轴套，汽车用平衡轴衬套、钢板衬套、转向节主轴承套、连杆轴套、气门摇臂轴套、凸轮轴轴套、差速器用轴套、止推垫片、柱塞泵侧片、齿轮泵侧片等。

Steel shell backed with a lead bronze lining bearing material for oil lubricated applications. This material has high load capacity and good fatigue properties. It is widely used in automotive applications such as compressors, steering gear, power steering, pedal bearings, king-pin bushes, tailgate pivots, mechanical handling and lifting equipment, hydraulic motors, agricultural machinery etc.



HTB-800
Steel+CuPb10Sn10
双金属自润滑轴承
Bi-metal Self-lubricating Bearing



HTB-750
Steel+CuPb24Sn1
双金属自润滑轴承
Bi-metal Self-lubricating Bearing



HTB-720
Steel+CuPb24Sn4
双金属自润滑轴承
Bi-metal Self-lubricating Bearing



HTB-700
Steel+CuPb30
双金属自润滑轴承
Bi-metal Self-lubricating Bearing



HTB-850
Steel+CuSn6Zn6Pb3
双金属自润滑轴承
Bi-metal Self-lubricating Bearing



HTB-930
Steel+CuSn6.5P0.1
双金属自润滑轴承
Bi-metal Self-lubricating Bearing



HTB-20
AlSn20Cu
双金属自润滑轴承
Bi-metal Self-lubricating Bearing



HTB-08G
Steel+CuPb10Sn10+Graphite
双金属自润滑轴承
Bi-metal Self-lubricating Bearing

标注举例 型号 - 外径 - 内径 - 高度
Label Example Type O.D. I.D. L



HTB-090 青铜卷制轴承 HTB-090 Wrapped Bronze Bearing



该轴套以CuSn8P0.3青铜为基材卷制而成的一种具有承载高，耐磨性能好的经济型轴承。标准的HTB-090产品工作表面布满规则的菱形油穴，起到储油的作用，在起始运动时能较容易的形成油膜从而降低起始摩擦系数。主要运用于农用机械、建筑机械等高载低速场合。

The bearings are wrapped from a cold formed homogenous bronze (CuSn8P0.3) with exceptional material properties. The standard sizes are fitted with diamond shaped lubrication indents in the bearing surface. These indents serve as lubricant reservoirs to rapidly build up a lubrication film at the start of movement and thereafter reduce the running friction. The material is suitable for construction and agricultural machinery applications.



HTB-090
CuSn8P0.3
青铜卷制轴承
Wrapped Bronze Bearing



HTB-091
CuZn31Si (H68)
黄铜卷制轴承
Wrapped Bronze Bearing



HTB-092
CuSn8P0.3
青铜卷制轴承
Wrapped Bronze Bearing



HTB-093
CuSn8P0.3
青铜卷制轴承
Wrapped Bronze Bearing



HTB-094
CuSn8P0.3+Sealring
青铜卷制轴承
Wrapped Bronze Bearing



HTB-09G
CuSn8P0.3+Graphite
青铜固体卷制轴承
Wrapped Bronze Bearing

标注举例 型号 - 外径 - 内径 - 高度
Label Example Type O.D. I.D. L



HTB-3 固体润滑轴承 HTB-3 Solid-Lubricant-Inlaid Bearing



HTB-3系列是在以铜基或者钢基为基体，镶嵌固体润滑剂的一种新产品，它突破了一般轴承依靠油膜润滑的界限。适用于高温，高载，耐腐蚀或无法加油等场合条件下使用。它的硬度比一般铜套高一倍，耐磨性能也高出一倍。目前广泛运用于冶金连铸机、轧钢设备、矿山机械、船舶、汽轮机、壁炉门铰链、烘炉滚道、轻工机械、机床工业、注塑机、建筑机械、输送机械、模具导柱、注塑机模架、及设备生产流水线中。

HTB-3 bushing is a new product with solid lubricant embedded in copper or steel base. It breaks through the limit of general bearing which depends on oil film lubrication. So it is suitable for high temperature, heavy duty, anti-corrosion, or where oil is hard to be introduced. It performs twice as good on hardness and wear-friction. It is now widely applied in successive casting machines, steel rollers in metallography, mineral machine, ships, steam turbine, hydraulic turbines and injection molding machines for plastics.



HTB-31
CuZn25Al6Mn4+Graphite
自润滑轴套
Oilless Guide Bushing



HTB-31B
CuZn25Al6Mn4+Graphite
自润滑轴套
Oilless Guide Bushing



HTB-31F
CuZn25Al6Mn4+Graphite
自润滑翻边轴套
Oilless Flange Bushing



HTB-31W
CuZn25Al6Mn4+Graphite
自润滑止推垫片
Oilless Thrust Washers



HTB-31FWA
CuZn25Al6Mn4+Graphite
自润滑翻边轴套
Oilless Flange Bushing



HTB-31P
CuZn25Al6Mn4+Graphite
自润滑板
Oilless Wear Plate



HTB-31PO
CuZn25Al6Mn4+Graphite
凹轮底部自润滑导板
Oilless Cam Bottom Guide Plate



HTB-3PT
S45C (GCr15)
凸轮底部自润滑导板
Oilless Cam Bottom Guide Plate



HTB-3QJ
CuZn25Al6Mn4+Graphite
自润滑球铰轴承
Oilless spherical Plain Bushing



HTB-310
CuZn24Al6
黄铜铸造轴套
Casting Bronze Bushing



HTB-320
CuSn6Zn6Pb3
青铜铸造轴套
Casting Bronze Bushing



HTB-330
Steel+Bronze
钢+铜铸造轴套
Steel+Bronze Casting Bushing



HTB-34
HT250#+Graphite
自润滑轴套
Oilless Guide Bushing



HTB-35
GCr15+Graphite
自润滑轴套
Oilless Guide Bushing



HTB-350
S45C (GCr15)
钢基轴套
Steel Guide Bushing

标注举例 型号 - 外径 - 内径 - 高度
Label Example Type O.D. I.D. L

标注举例 型号 - 长度 - 厚度 - 宽度
Label Example Type L T W



HTB 其他类轴承 HTB-Other



- 铜基粉末冶金轴承
- 铁基粉末冶金轴承
- 铜基钢球保持架
- 铝基钢球保持架
- 树脂钢球保持架
- 钢基弥散型自润滑轴承
- 不锈钢基弥散型自润滑轴承
- 青铜基弥散型自润滑轴承
- 青铜四氟轴承
- 碳铜基青铜四氟轴承
- 含铜四氟轴承
- 含石墨四氟轴承
- 钢板卷制轴承
- 铝塑直线轴承
- 弹钢基PTFE织物自润滑轴承



HTB-FU1
Bronze Powder
铜基粉末冶金轴承
Oil Retaining Bronze Bearing



HTB-FU2
Iron Powder
铁基粉末冶金轴承
Oil Retaining Iron Bearing



HTB-FZH
Bronze+Ball
铜基钢球保持架
Bronze Ball-retainer



HTB-FZL
AL+Ball
铝基钢球保持架
Aluminum Ball-retainer



HTB-FZP
POM+Ball
树脂钢球保持架
POM Colophony Ball-retainer



HTB-701
Steel+Bronze+Graphite
钢基弥散型自润滑轴承
Steel Base Point-lubricating Bearing



HTB-702
Stainless Steel+Bronze+Graphite
不锈钢基弥散型自润滑轴承
Stainless Steel Base Point-lubricating Bearing



HTB-703
Bronze+Graphite
青铜基弥散型自润滑轴承
Metal Base Point-lubricating Bearing



HTB-FR1
Bronze Grid+PTFE
青铜四氟轴承
Bronze Self-lubricating Bearing



HTB-FR2
Steel+Bronze Grid+PTFE
碳铜基青铜四氟轴承
Bronze Self-lubricating Bearing



HTB-FD1
PTFE+Graphite
含铜四氟轴承
Copper PTFE Soft Strip



HTB-FD2
PTFE+Graphite
含石墨四氟轴承
Graphite PTFE Soft Strip



HTB-ST
Steel
钢板卷制轴承
Wrapped Steel Bearing



HTB-FDAL
Aluminum Alloy+Filled PTFE
铝塑直线轴承
Linear Motion Bearing



HTB-TEX
Steel+PTFE Fibre Fabric
弹钢基PTFE织物自润滑轴承
Steel with PTFE Fibre Fabric

标注举例 型号 - 外径 - 内径 - 高度
Label Example Type O.D. I.D. L