

# 产品信息

## Brass Ball Cage N501

### 合适性

Brass ball cage with steel balls in a helical arrangement.  
# Allows universal use.  
# Provides an optimum combination of smooth running and long service life.  
# The helical arrangement of the balls is ideal for linear and rotary movements.  
  
For detailed information please select an item.



### 特征

# The ball chambers are mechanically caulked so that the balls remain captive but still move easily.  
# The balls are arranged in an optimum formation so that each ball can run on its own track for both linear and rotary movements.  
# The ball formation ensures smooth running and substantially lengthens the service life of the rotary stroke bearing.  
# Brass offers high mechanical stability, optimum sliding properties, and high resistance to abrasion and heat.

物品号： 5001042

### 技术数据

|               |                    |
|---------------|--------------------|
| 材料            | 铜                  |
| 材料编号          | 2.0402 (CuZn40Pb2) |
| 球材料           | 轴承钢                |
| 球数量           | 242                |
| C - 额定负荷 (径向) | 2720               |
| 最大力矩          | 34.1               |
| 球布置           | 螺旋布置               |
| 恒定工作温度        | 150                |
| 水平最大加速度       | 40                 |
| 垂直最大加速度       | 30                 |
| 旋转轴的最大旋转速度    | 18000              |
| 旋转套最大旋转速度     | 14400              |

### 尺寸

|              |    |
|--------------|----|
| 轴直径 (dw)     | 24 |
| 导套内径 (d1)    | 30 |
| 滚珠隔离圈长度 (l2) | 80 |
| 球直径 (k)      | 3  |

