

# 製品情報

## Brass Ball Cage N501

### Suitability

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.



### Features

- 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.

品目番号 5001088

### 技術データ

material	Brass
material number	2.0402 (CuZn40Pb2)
ball material	roller bearing steel
number of balls	382
C - Load rating (radial)	22000
max. torque	288.7
ball arrangement	helical arrangement
constant working temperature	150
max. acceleration, horizontal	10
max. acceleration, vertical	7
max. rotary speed, rotating shaft	2150
max. rotary speed, rotating bush	1870

### 寸法

shaft diameter (dw)	100
Inner diameter of guide bush (d1)	112
Length of ball cage (l2)	110
ball diameter (k)	6

