

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 5001086

技術データ

material	Brass
material number	2.0402 (CuZn40Pb2)
ball material	roller bearing steel
number of balls	486
C - Load rating (radial)	22400
max. torque	525.4
ball arrangement	helical arrangement
constant working temperature	150
max. acceleration, horizontal	10
max. acceleration, vertical	7.6
max. rotary speed, rotating shaft	3230
max. rotary speed, rotating bush	2800

寸法

shaft diameter (dw)	80
Inner diameter of guide bush (d1)	92
Length of ball cage (l2)	160
ball diameter (k)	6

