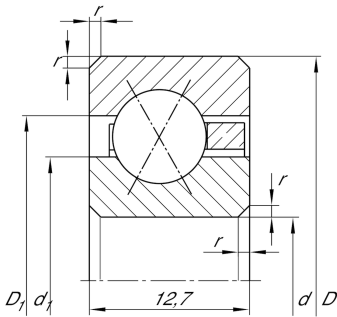


**CSXD040**

Four-point contact bearing

Four point contact bearing, Thin section bearing CSXD, brass sheet metal cage

Technical information



Your current product variant

Logistical code	HLE	-
Cage	YH	Brass sheet metal
Radial internal clearance	PL1	Class PL1, Normal
Lubricant	Without	Bearing not greased

Main Dimensions & Performance Data

d	101,6 mm	Bore diameter
D	127 mm	Outside diameter
B	12,7 mm	Width
C _r	16.500 N	Basic dynamic load rating, radial
C _{0r}	20.800 N	Basic static load rating, radial
n _G	3.000 1/min	Limiting speed
≈m	350 g	Weight

Dimensions







r _{min}	1,5 mm	Minimum chamfer dimension
d ₁	111 mm	Shoulder diameter inner ring
D ₁	117,6 mm	Shoulder diameter outer ring
α	30 °	Contact angle



Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.

Characteristics

-  Radial load
-  Axial load in one direction
-  Axial load in two directions
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed