

**CSXA050**

Four-point contact bearing

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

Technical information

**Your current product variant**

Logistical code	HLE	-
Type of Sealing	Without	Not sealed
Cage	YH	Brass sheet metal
Tolerance class	PL1	Class PL1, Normal
Radial internal clearance	PL1	Class PL1, Normal
Lubricant	Without	Bearing not greased

Main Dimensions & Performance Data

d	127 mm	Bore diameter
D	139,7 mm	Outside diameter
B	6,35 mm	Width
C_r	6.100 N	Basic dynamic load rating, radial
C_{0r}	11.200 N	Basic static load rating, radial
n_G	2.550 1/min	Limiting speed
$\approx m$	110 g	Weight

Dimensions

r_{\min}	0,6 mm	Minimum chamfer dimension
d_1	131,7 mm	Shoulder diameter inner ring
D_1	135 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