

**CSXU050-2RS**

Four-point contact bearing

Four point contact bearing, Thin section bearing CSXU..-2RS, seals, 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	Lubricating grease	

Main Dimensions & Performance Data

d	127 mm	Bore diameter
D	146,05 mm	Outside diameter
B	12,7 mm	Width
C_r	11.200 N	Basic dynamic load rating, radial
C_{0r}	17.800 N	Basic static load rating, radial
n_G	1.710 1/min	Limiting speed
$\approx m$	310 g	Weight

Dimensions







r_{\min}	0,38 mm	Minimum chamfer dimension
d_1	134 mm	Shoulder diameter inner ring
D_1	139 mm	Shoulder diameter outer ring
d_1	130,8 mm	Caliber diameter inner ring
D_1	140,8 mm	Caliber diameter outer ring
α	30 °	Contact angle



Temperature range

T_{min}	-25 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.

Characteristics

-  Radial load
-  Axial load in one direction
-  Axial load in two directions
-  Lifetime lubrication, freedom from maintenance
-  Grease Lubrication
-  Sealed on both sides