

**CSXU055-2RS**

## 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 &amp; Performance Data

d	139,7 mm	Bore diameter
D	158,75 mm	Outside diameter
B	12,7 mm	Width
C <sub>r</sub>	11.600 N	Basic dynamic load rating, radial
C <sub>0r</sub>	19.600 N	Basic static load rating, radial
n <sub>G</sub>	1.540 1/min	Limiting speed
≈m	340 g	Weight

## Dimensions







r <sub>min</sub>	0,38 mm	Minimum chamfer dimension
d <sub>1</sub>	146,7 mm	Shoulder diameter inner ring
D <sub>1</sub>	151,7 mm	Shoulder diameter outer ring
d <sub>1</sub>	143,5 mm	Caliber diameter inner ring
D <sub>1</sub>	153,5 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