

**CSXU100-2RS**

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	254 mm	Bore diameter
D	273,05 mm	Outside diameter
B	12,7 mm	Width
C _r	14.300 N	Basic dynamic load rating, radial
C _{0r}	35.000 N	Basic static load rating, radial
n _G	770 1/min	Limiting speed
m	0,59 kg	Weight

Dimensions







r _{min}	0,38 mm	Minimum chamfer dimension
d ₁	261 mm	Shoulder diameter inner ring
D ₁	266 mm	Shoulder diameter outer ring
d ₁	257,8 mm	Caliber diameter inner ring
D ₁	267,6 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