

**CSXU040-2RS**

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	101,6 mm	Bore diameter
D	120,65 mm	Outside diameter
B	12,7 mm	Width
C _r	10.400 N	Basic dynamic load rating, radial
C _{0r}	14.400 N	Basic static load rating, radial
n _G	2.190 1/min	Limiting speed
≈m	250 g	Weight

Dimensions

r _{min}	0,38 mm	Minimum chamfer dimension
d ₁	108,6 mm	Shoulder diameter inner ring
D ₁	113,6 mm	Shoulder diameter outer ring
d ₁	105,4 mm	Caliber diameter inner ring
D ₁	115,5 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