

**CSXU110-2RS**

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	279,4 mm	Bore diameter
D	298,45 mm	Outside diameter
B	12,7 mm	Width
C_r	14.800 N	Basic dynamic load rating, radial
C_{0r}	38.500 N	Basic static load rating, radial
n_G	690 1/min	Limiting speed
m	0,65 kg	Weight

Dimensions







r_{min}	0,38 mm	Minimum chamfer dimension
d_1	286,4 mm	Shoulder diameter inner ring
D_1	291,4 mm	Shoulder diameter outer ring
d_1	283,2 mm	Caliber diameter inner ring
D_1	293 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