

**CSXU090-2RS**

## 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	228,6 mm	Bore diameter
D	247,65 mm	Outside diameter
B	12,7 mm	Width
$C_r$	13.800 N	Basic dynamic load rating, radial
$C_{0r}$	31.500 N	Basic static load rating, radial
$n_G$	870 1/min	Limiting speed
$m$	0,54 kg	Weight

## Dimensions







$r_{min}$	0,38 mm	Minimum chamfer dimension
$d_1$	235,6 mm	Shoulder diameter inner ring
$D_1$	240,6 mm	Shoulder diameter outer ring
$d_1$	232,4 mm	Caliber diameter inner ring
$D_1$	242,2 mm	Caliber diameter outer ring
$\alpha$	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