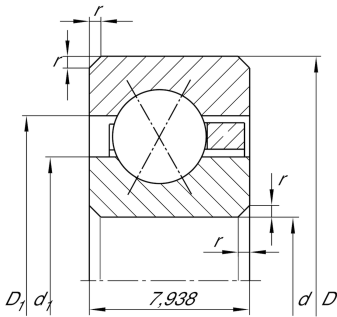


**CSXB080**

## Four-point contact bearing

Four point contact bearing, Thin section bearing CSXB, 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	Without	Bearing not greased

## Main Dimensions &amp; Performance Data

d	203,2 mm	Bore diameter
D	219,075 mm	Outside diameter
B	7,938 mm	Width
C <sub>r</sub>	10.300 N	Basic dynamic load rating, radial
C <sub>0r</sub>	23.700 N	Basic static load rating, radial
n <sub>G</sub>	1.450 1/min	Limiting speed
≈m	260 g	Weight

## Dimensions

r <sub>min</sub>	1 mm	Minimum chamfer dimension
d <sub>1</sub>	209,1 mm	Shoulder diameter inner ring
D <sub>1</sub>	213,2 mm	Shoulder diameter outer ring
α	30 °	Contact angle



### Temperature range

$T_{min}$	-30 °C	Operating temperature min.
$T_{max}$	120 °C	Operating temperature max.

### Characteristics



Radial load



Axial load in one direction



Axial load in two directions



Grease Lubrication



Oil Lubrication



Not sealed