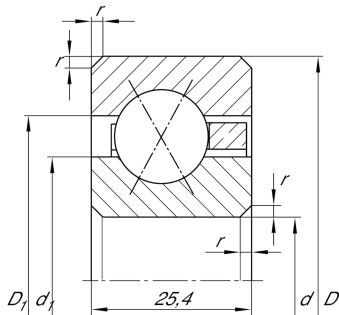


**CSXG100**

## Four-point contact bearing

Four point contact bearing, Thin section bearing CSXG, 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	254 mm	Bore diameter
D	304,8 mm	Outside diameter
B	25,4 mm	Width
$C_r$	69.000 N	Basic dynamic load rating, radial
$C_{0r}$	124.000 N	Basic static load rating, radial
$n_G$	990 1/min	Limiting speed
$m$	3,58 kg	Weight

## Dimensions

$r_{min}$	2 mm	Minimum chamfer dimension
$d_1$	272,9 mm	Shoulder diameter inner ring
$D_1$	286 mm	Shoulder diameter outer ring
$\alpha$	30 °	Contact angle









### Temperature range

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

### Characteristics

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-  Radial load
-  Axial load in one direction
-  Axial load in two directions
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed