

**CSXA045**

## Four-point contact bearing

Four point contact bearing, Thin section bearing CSXA, brass sheet metal cage

## Technical information



## Your current product variant

Logistical code	HLE	-
Sealing	Without	Not sealed
Cage	YH	Brass sheet metal
Tolerance class	PL1	Class PL1, Normal
Radial internal clearance	PL1	Class PL1, Normal
Lubricant	Without	Bearing not greased

## Main Dimensions &amp; Performance Data

d	114,3 mm	Bore diameter
D	127 mm	Outside diameter
B	6,35 mm	Width
$C_r$	5.800 N	Basic dynamic load rating, radial
$C_{0r}$	10.100 N	Basic static load rating, radial
$n_G$	2.900 1/min	Limiting speed
$\approx m$	100 g	Weight

## Dimensions

$r_{\min}$	0,6 mm	Minimum chamfer dimension
$d_1$	119 mm	Shoulder diameter inner ring
$D_1$	122,3 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