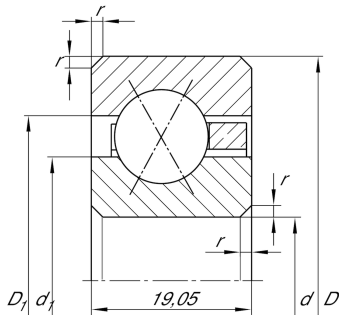


**CSXF110**

## Four-point contact bearing

Four point contact bearing, Thin section bearing CSXF, 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 & Performance Data**

d	279,4 mm	Bore diameter
D	317,5 mm	Outside diameter
B	19,05 mm	Width
$C_r$	44.500 N	Basic dynamic load rating, radial
$C_{0r}$	92.000 N	Basic static load rating, radial
$n_G$	920 1/min	Limiting speed
$m$	2,18 kg	Weight

**Dimensions**

$r_{min}$	2 mm	Minimum chamfer dimension
$d_1$	293,5 mm	Shoulder diameter inner ring
$D_1$	303,4 mm	Shoulder diameter outer ring
$\alpha$	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