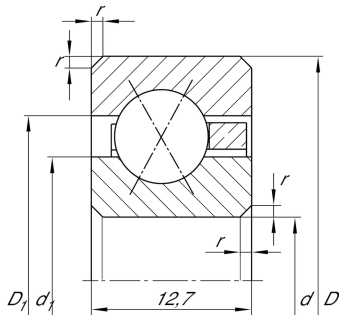


**CSXD040**

Four-point contact bearing

Four point contact bearing, Thin section bearing CSXD, 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 | 101,6 mm | Bore diameter |
| D | 127 mm | Outside diameter |
| B | 12,7 mm | Width |
| C_r | 16.500 N | Basic dynamic load rating, radial |
| C_{0r} | 20.800 N | Basic static load rating, radial |
| n_G | 3.000 1/min | Limiting speed |
| $\approx m$ | 350 g | Weight |

Dimensions

| | | |
|------------|----------|------------------------------|
| r_{\min} | 1,5 mm | Minimum chamfer dimension |
| d_1 | 111 mm | Shoulder diameter inner ring |
| D_1 | 117,6 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