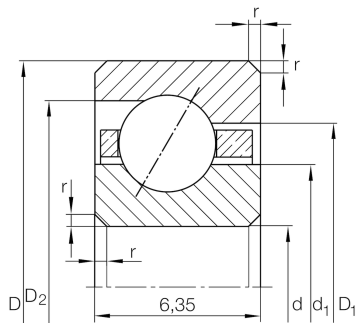


**CSEA055**

Angular contact ball bearing

Angular contact ball bearing, Thin section bearing CSEA, brass sheet metal cage

Technical information

**Your current product variant**

| | | |
|-----------------|---------|---------------------|
| Logistical code | HLE | - |
| Sealing | Without | Not sealed |
| Cage | YP | Brass sheet metal |
| Tolerance class | PL1 | Class PL1, Normal |
| Lubricant | Without | Bearing not greased |

Main Dimensions & Performance Data

| | | |
|-----------------|-------------|-----------------------------------|
| d | 139,7 mm | Bore diameter |
| D | 152,4 mm | Outside diameter |
| B | 6,35 mm | Width |
| C _r | 4.650 N | Basic dynamic load rating, radial |
| C _{0r} | 8.200 N | Basic static load rating, radial |
| n _G | 3.950 1/min | Limiting speed |
| ≈m | 110 g | Weight |



Dimensions

| | | |
|------------|----------|---|
| r_{\min} | 0,6 mm | Minimum chamfer dimension |
| d_1 | 144,4 mm | Shoulder diameter inner ring |
| D_1 | 147,7 mm | Shoulder diameter on outer ring wide side face |
| D_2 | 148,9 mm | Shoulder diameter on outer ring small side face |
| 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
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed