

**CSCB030**

Deep groove ball bearing

Deep groove ball bearing, Thin section bearing CSCB, brass sheet metal cage

Technical information

Main Dimensions & Performance Data

| | | |
|-----------------|-------------|-----------------------------------|
| d | 76,2 mm | Bore diameter |
| D | 92,075 mm | Outside diameter |
| B | 7,938 mm | Width |
| C _r | 5.500 N | Basic dynamic load rating, radial |
| C _{0r} | 5.200 N | Basic static load rating, radial |
| n _G | 6.900 1/min | Limiting speed |
| ≈m | 110 g | Weight |

Dimensions

| | | |
|------------------|---------|------------------------------|
| r _{min} | 1 mm | Minimum chamfer dimension |
| d ₁ | 82,1 mm | Shoulder diameter inner ring |
| D ₁ | 86,2 mm | Shoulder diameter outer ring |

Temperature range

| | | |
|------------------|--------|----------------------------|
| T _{min} | -30 °C | Operating temperature min. |
| T _{max} | 120 °C | Operating temperature max. |

