

**CSCA030**

Deep groove ball bearing

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

Technical information

Main Dimensions & Performance Data

d	76,2 mm	Bore diameter
D	88,9 mm	Outside diameter
B	6,35 mm	Width
C _r	3.800 N	Basic dynamic load rating, radial
C _{0r}	3.900 N	Basic static load rating, radial
n _G	7.100 1/min	Limiting speed
≈m	70 g	Weight

Dimensions

r _{min}	0,6 mm	Minimum chamfer dimension
d ₁	80,9 mm	Shoulder diameter inner ring
D ₁	84,2 mm	Shoulder diameter outer ring

Temperature range

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

