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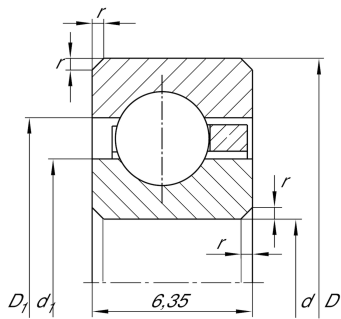
CSCA020-HLE

Deep groove ball bearing

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

Schaeffler ID:
0034162910000

Technical information



Your current product variant

Logistical code	HLE	-
Sealing	Without	Not sealed
Cage	YH	Brass sheet metal
Dimensional / heat stabilization	SN	Rings dimensional stabilized up to 120°
Tolerance class	PL1	Class PL1, Normal
Radial internal clearance	PL1	Class PL1, Normal
Lubricant	Without	Bearing not greased

Main Dimensions & Performance Data

d	50,8 mm	Bore diameter
D	63,5 mm	Outside diameter
B	6,35 mm	Width
C _r	3.300 N	Basic dynamic load rating, radial
C _{0r}	2.650 N	Basic static load rating, radial
n _G	10.400 1/min	Limiting speed
≈m	50 g	Weight

The data sheet only contains an overview of the technical data of the selected product. Please refer to the additional documentation for this product. For further information, please use the following link on our website: [Contact form](#)



Dimensions

r_{min}	0,6 mm	Minimum chamfer dimension
d_1	55,5 mm	Shoulder diameter inner ring
D_1	58,8 mm	Shoulder diameter outer ring

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