

## Thin section bearings CSXA075 (Series CSXA)

four point contact bearing, type X, for operating temperatures from -54°C to +120°C

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue ordering system ([https://www.schaeffler.de/content.schaeffler.de/en/news\\_media/index.jsp](https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp)) or by telephone on +49 (91 32) 82 - 28 97.

d	190,5 mm	
d	7 1/2 inch	
D	203,2 mm	
B	6,35 mm	
D <sub>1</sub>	198,5 mm	
d <sub>1</sub>	195,2 mm	
r <sub>min</sub>	0,6 mm	min. 0,6 is the smallest chamfer distance and the largest permissible rounding radius on the shaft and in the housing.
m	0,16 kg	Mass
C <sub>r</sub>	7000 N	Basic dynamic load rating, radial

C <sub>0r</sub>	16700 N	Basic static load rating, radial
n <sub>G Öl</sub>	1590 1/min	<p>Limiting speed</p> <p>With grease lubrication, the permissible value is taken as 70% of the value given in the table.</p> <p>Values are valid for a combination of axial and radial loads in a ratio <math>F_a/F_r \geq 0,8</math>.</p>

