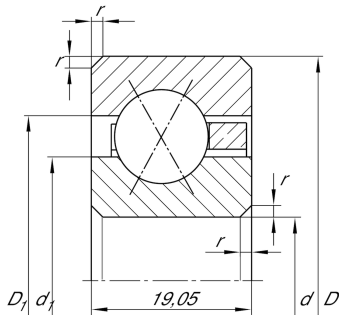


**CSXF055** [↗](#)

Four-point contact bearing

Four point contact bearing, Thin section bearing CSXF, brass sheet metal cage

Technical information



Your current product variant

Logistical code	HLE	-
Cage	YH	Brass sheet metal
Radial internal clearance	PL1	Class PL1, Normal
Lubricant	Without	Bearing not greased

Main Dimensions & Performance Data

d	139,7 mm	Bore diameter
D	177,8 mm	Outside diameter
B	19,05 mm	Width
C_r	35.000 N	Basic dynamic load rating, radial
C_{0r}	47.500 N	Basic static load rating, radial
n_G	1.960 1/min	Limiting speed
m	1,13 kg	Weight

Dimensions

r_{min}	2 mm	Minimum chamfer dimension
d_1	153,8 mm	Shoulder diameter inner ring
D_1	163,7 mm	Shoulder diameter outer ring
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



Axial load in two directions



Grease Lubrication



Oil Lubrication



Not sealed