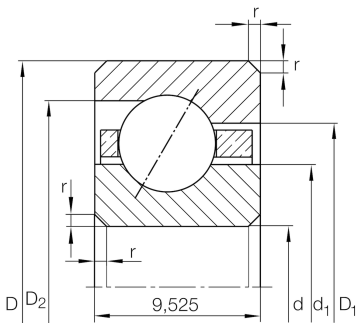


**CSEC045**

Angular contact ball bearing

Angular contact ball bearing, Thin section bearing CSEC, brass sheet metal cage

Technical information

**Your current product variant**

Logistical code	HLE	-
Type of seal	Without	Not sealed
Cage	YP	Brass sheet metal
Tolerance class	PL1	Class PL1, Normal
Lubricant	Without	Bearing not greased

Main Dimensions & Performance Data

d	114,3 mm	Bore diameter
D	133,35 mm	Outside diameter
B	9,525 mm	Width
C _r	8.400 N	Basic dynamic load rating, radial
C _{0r}	11.400 N	Basic static load rating, radial
n _G	4.650 1/min	Limiting speed
≈m	220 g	Weight







Dimensions

r_{min}	1 mm	Minimum chamfer dimension
d_1	121,3 mm	Shoulder diameter inner ring
D_1	126,3 mm	Shoulder diameter on outer ring wide side face
D_2	128,3 mm	Shoulder diameter on outer ring small side face
α	30 °	Contact angle

Temperature range

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

Characteristics

-  F_r Radial load
-  F_a Axial load in one direction
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed