



CSED080

Angular contact ball bearing

Schaeffler ID:
0035574050000

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

Technical information

Main Dimensions & Performance Data

d	203,2 mm	Bore diameter
D	228,6 mm	Outside diameter
B	12,7 mm	Width
C_r	15.600 N	Basic dynamic load rating, radial
C_{0r}	27.000 N	Basic static load rating, radial
n_G	2.600 1/min	Limiting speed
$\approx m$	0,69 kg	Weight

Dimensions

r_{\min}	1,5 mm	Minimum chamfer dimension
d_1	212,6 mm	Shoulder diameter inner ring
D_1	219,2 mm	Shoulder diameter on outer ring wide side face
D_2	221,8 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.

