



CSED090

Angular contact ball bearing

Schaeffler ID:
0034302190000

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

Technical information

Main Dimensions & Performance Data

d	228,6 mm	Bore diameter
D	254 mm	Outside diameter
B	12,7 mm	Width
C_r	16.300 N	Basic dynamic load rating, radial
C_{0r}	30.500 N	Basic static load rating, radial
n_G	2.290 1/min	Limiting speed
$\approx m$	0,77 kg	Weight

Dimensions

r_{\min}	1,5 mm	Minimum chamfer dimension
d_1	238 mm	Shoulder diameter inner ring
D_1	244,6 mm	Shoulder diameter on outer ring wide side face
D_2	247,2 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.

