



CSED140

Angular contact ball bearing

Schaeffler ID:
0510314770000

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

Technical information

Main Dimensions & Performance Data

d	355,6 mm	Bore diameter
D	381 mm	Outside diameter
B	12,7 mm	Width
C_r	19.000 N	Basic dynamic load rating, radial
C_{0r}	47.000 N	Basic static load rating, radial
n_G	1.470 1/min	Limiting speed
$\approx m$	1,16 kg	Weight

Dimensions

r_{\min}	1,5 mm	Minimum chamfer dimension
d_1	365 mm	Shoulder diameter inner ring
D_1	371,6 mm	Shoulder diameter on outer ring wide side face
D_2	374 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.

