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220 Bearing 2D drawings and 3D CAD models

Bearing No. 220

Size	100x180x34 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	34 mm
d	100 mm
D	180 mm
B	34 mm
C	34 mm
d1	123 mm
r1 min.	2,1 mm
r2 min.	2,1 mm
D2	160 mm
da min.	112 mm
da max	122 mm
Da max.	168 mm
ra max.	2 mm
Weight	3,45 Kg
Basic dynamic load rating (C)	134 kN
Basic static load rating (C0)	140 kN
Fatigue load limit (Pu)	5
Reference speed	6300 r/min
Limiting speed	4000 r/min

d_1	123 mm
D_2	159.9 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	112 mm
D_a max.	168 mm
r_a max.	2 mm
Basic dynamic load rating C	134 kN
Basic static load rating C_0	140 kN
Fatigue load limit P_u	5 kN
Calculation factor k_r	0.04
Mass bearing	3.45 kg