



RAD Power Machinery Co., Ltd.



1220 Bearing 2D drawings and 3D CAD models

KOYO 1220 self aligning ball bearings

Bearing No. 1220

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
r min.	2.1 mm
da min.	111 mm
Da max.	169 mm
ra max.	2 mm
Weight	3.70 Kg
Basic dynamic load rating (C)	69.0 kN
Basic static load rating (C0)	29.7 kN
(Grease) Lubrication Speed	3100 r/min
(Oil) Lubrication Speed	3800 r/min
Calculation factor (e)	0.17
Calculation factor (Y0)	3.79
Calculation factor (Y1)	3.62