



BEARING PRECISION AXLE CORP.



55 mm x 120 mm x 29 mm FAG 6311 Single Row Ball Bearings

Bearing No. 6311

Size	55x120x29 mm
Bore Diameter	55 mm
Outer Diameter	120 mm
Width	29 mm
d	55 mm
D	120 mm
B	29 mm
D ₁	100,9 mm
D _{a max}	109 mm
d ₁	75,5 mm
d _{a min}	66 mm
r _{a max}	2 mm
r _{min}	2 mm
m	1,39 kg / Weight
C _r	83000 N / Dynamic load rating (radial)
C _{0r}	47500 N / Static load rating (radial)
n _G	8500 1/min / Limiting speed
n _B	7100 1/min / Reference speed
C _{ur}	3150 N / Fatigue limit load, radial

6311 Bearing 2D drawings and 3D CAD models