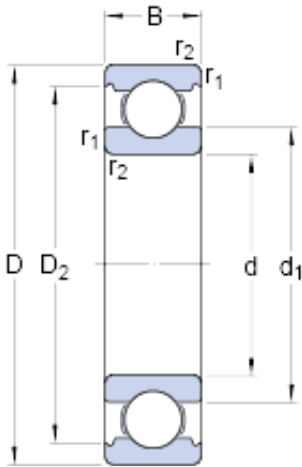




NTN Bearing Rolamentos do Brasil Ltda.



55 mm x 120 mm x 29 mm skf 6311 M Deep groove ball bearings

Bearing No. 6311 M

6311 M Bearing 2D drawings and 3D CAD models

Size	120x55x29 mm
Bore Diameter	120 mm
Outer Diameter	55 mm
Width	29 mm
d	55 mm
D	120 mm
B	29 mm
d ₁	75.34 mm
D ₂	103.7 mm
r _{1,2} - min.	2 mm
d _a - min.	66 mm
D _a - max.	109 mm
r _a - max.	2 mm
Basic dynamic load rating - C	74.1 kN
Basic static load rating - C ₀	45 kN
Fatigue load limit - P _u	1.9 kN
Reference speed	12000 r/min
Limiting speed	11000 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	13.1
d ₁	75.34 mm
D ₂	103.7 mm
r _{1,2} min.	2 mm
d _a min.	66 mm



NTN Bearing Rolamentos do Brasil Ltda.

D _a max.	109 mm
r _a max.	2 mm
Basic dynamic load rating C	74.1 kN
Basic static load rating C ₀	45 kN
Fatigue load limit P _u	1.9 kN
Calculation factor k _r	0.03
Calculation factor f ₀	13.1
Mass bearing	1.65 kg