



NTN Bearing Rolamentos do Brasil Ltda.



69.85 mm x 158.75 mm x 34.925 mm skf RMS
22 Deep groove ball bearings

Bearing No. RMS 22

RMS 22 Bearing 2D drawings and 3D CAD models

Size	158.75x69.85x34.925 mm
Bore Diameter	158,75 mm
Outer Diameter	69,85 mm
Width	34,925 mm
d	69.85 mm
D	158.75 mm
B	34.925 mm
d ₁	94.95 mm
D ₁	124.75 mm
r _{1,2} - min.	3.2 mm
d _a - min.	82 mm
D _a - max.	138 mm
r _a - max.	2 mm
Basic dynamic load rating - C	104 kN
Basic static load rating - C ₀	68 kN
Fatigue load limit - P _u	2.8 kN
Reference speed	9500 r/min
Limiting speed	6300 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	13.2
d ₁	94.95 mm
D ₁	124.75 mm
r _{1,2} min.	3.2 mm
d _a min.	82 mm



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D _a max.	138 mm
r _a max.	2 mm
Basic dynamic load rating C	104 kN
Basic static load rating C ₀	68 kN
Fatigue load limit P _u	2.75 kN
Calculation factor k _r	0.03
Calculation factor f ₀	13.2
Mass bearing	3.15 kg