



BEARING DRIVESHAFT, INC.



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