



BEARING DRIVESHAFT, INC.



76.2 mm x 177.8 mm x 39.688 mm SKF RMS 24 deep groove ball bearings

Bearing No. RMS 24

RMS 24 Bearing 2D drawings and 3D CAD models

Size	177.8x76.2x39.688 mm
Bore Diameter	177,8 mm
Outer Diameter	76,2 mm
Width	39,688 mm
d	76.2 mm
D	177.8 mm
B	39.688 mm
d ₁	108 mm
D ₁	141.55 mm
r _{1,2} - min.	4 mm
d _a - min.	92 mm
D _a - max.	158 mm
r _a - max.	2 mm
Basic dynamic load rating - C	124 kN
Basic static load rating - C ₀	86.5 kN
Fatigue load limit - P _u	3.2 kN
Reference speed	8500 r/min
Limiting speed	5300 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	13.3
d ₁	108 mm
D ₁	141.55 mm
r _{1,2} min.	4 mm
d _a min.	92 mm



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D_a max.	158 mm
r_a max.	2 mm
Basic dynamic load rating C	124 kN
Basic static load rating C_0	86.5 kN
Fatigue load limit P_u	3.25 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.3
Mass bearing	4.5 kg