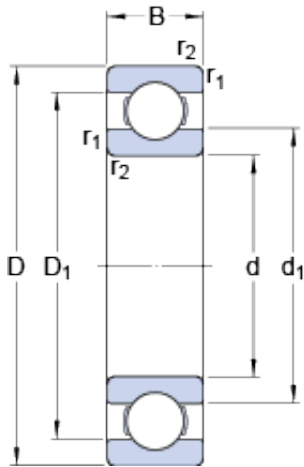




BEARING DRIVESHAFT, INC.



RMS 24 Bearing 2D drawings and 3D CAD models

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

Bearing No. RMS 24

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