



BEARING DRIVESHAFT, INC.



1400 mm x 1700 mm x 132 mm SKF 618/1400
MA deep groove ball bearings

Bearing No. 618/1400 MA

618/1400 MA Bearing 2D drawings and 3D CAD models

Size	1700x1400x132 mm
Bore Diameter	1700 mm
Outer Diameter	1400 mm
Width	132 mm
d	1400 mm
D	1700 mm
B	132 mm
d ₁	1497.5 mm
D ₁	1599.96 mm
r _{1,2} - min.	7.5 mm
d _a - min.	1428 mm
D _a - max.	1672 mm
r _a - max.	6 mm
Basic dynamic load rating - C	1120 kN
Basic static load rating - C ₀	4000 kN
Fatigue load limit - P _u	42.5 kN
Reference speed	430 r/min
Limiting speed	360 r/min
Calculation factor - k _r	0.015
Calculation factor - f ₀	18
d ₁	1497.5 mm
D ₁	1599.96 mm
r _{1,2} min.	7.5 mm
d _a min.	1428 mm



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D_a max.	1672 mm
r_a max.	6 mm
Basic dynamic load rating C	1120 kN
Basic static load rating C_0	4000 kN
Fatigue load limit P_u	42.5 kN
Calculation factor k_r	0.015
Calculation factor f_0	18
Mass bearing	615 kg