



# 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 <sub>1</sub>	1497.5 mm
D <sub>1</sub>	1599.96 mm
r <sub>1,2</sub> - min.	7.5 mm
d <sub>a</sub> - min.	1428 mm
D <sub>a</sub> - max.	1672 mm
r <sub>a</sub> - max.	6 mm
Basic dynamic load rating - C	1120 kN
Basic static load rating - C <sub>0</sub>	4000 kN
Fatigue load limit - P <sub>u</sub>	42.5 kN
Reference speed	430 r/min
Limiting speed	360 r/min
Calculation factor - k <sub>r</sub>	0.015
Calculation factor - f <sub>0</sub>	18
d <sub>1</sub>	1497.5 mm
D <sub>1</sub>	1599.96 mm
r <sub>1,2</sub> min.	7.5 mm
d <sub>a</sub> min.	1428 mm



## BEARING DRIVESHAFT, INC.

$D_a$ 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