



# USK BEARING COMPANY



670 mm x 900 mm x 73 mm skf 609/670 MA  
Deep groove ball bearings

Bearing No. 609/670 MA

609/670 MA Bearing 2D drawings and 3D CAD models

Size	900x670x73 mm
Bore Diameter	900 mm
Outer Diameter	670 mm
Width	73 mm
d	670 mm
D	900 mm
B	73 mm
d <sub>1</sub>	750 mm
D <sub>1</sub>	820 mm
r <sub>1,2</sub> - min.	5 mm
d <sub>a</sub> - min.	688 mm
D <sub>a</sub> - max.	882 mm
r <sub>a</sub> - max.	4 mm
Basic dynamic load rating - C	553 kN
Basic static load rating - C <sub>0</sub>	1220 kN
Fatigue load limit - P <sub>u</sub>	18.6 kN
Reference speed	1200 r/min
Limiting speed	1000 r/min
Calculation factor - k <sub>r</sub>	0.02
Calculation factor - f <sub>0</sub>	17
d <sub>1</sub>	750.7 mm
D <sub>1</sub>	819.3 mm
r <sub>1,2</sub> min.	5 mm
d <sub>a</sub> min.	688 mm



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$D_a$ max.	882 mm
$r_a$ max.	4 mm
Basic dynamic load rating C	553 kN
Basic static load rating $C_0$	1220 kN
Fatigue load limit $P_u$	18.6 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	17.1
Mass bearing	145 kg