



# USK BEARING COMPANY



460 mm x 680 mm x 100 mm skf 6092 MB Deep groove ball bearings

Bearing No. 6092 MB

6092 MB Bearing 2D drawings and 3D CAD models

Size	680x460x100 mm
Bore Diameter	680 mm
Outer Diameter	460 mm
Width	100 mm
d	460 mm
D	680 mm
B	100 mm
d <sub>1</sub>	528 mm
D <sub>1</sub>	614 mm
r <sub>1,2</sub> - min.	6 mm
d <sub>a</sub> - min.	483 mm
D <sub>a</sub> - max.	657 mm
r <sub>a</sub> - max.	5 mm
Basic dynamic load rating - C	582 kN
Basic static load rating - C <sub>0</sub>	1060 kN
Fatigue load limit - P <sub>u</sub>	19 kN
Reference speed	1800 r/min
Limiting speed	1500 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	16
d <sub>1</sub>	529.9 mm
D <sub>1</sub>	610.1 mm
r <sub>1,2</sub> min.	6 mm
d <sub>a</sub> min.	483 mm



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$D_a$ max.	657 mm
$r_a$ max.	5 mm
Basic dynamic load rating C	592 kN
Basic static load rating $C_0$	1060 kN
Fatigue load limit $P_u$	19 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	16
Mass bearing	120 kg