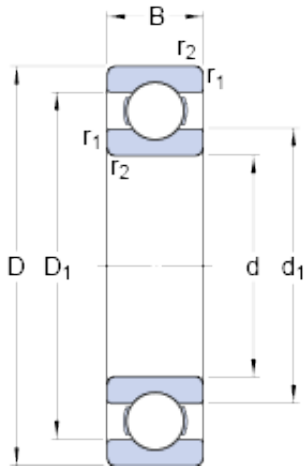




## Bearing Rolamentos do Brasil Ltda.



480 mm x 700 mm x 100 mm SKF 6096 MB  
deep groove ball bearings

Bearing No. 6096 MB

6096 MB Bearing 2D drawings and 3D CAD models

Size	700x480x100 mm
Bore Diameter	700 mm
Outer Diameter	480 mm
Width	100 mm
d	480 mm
D	700 mm
B	100 mm
d <sub>1</sub>	550 mm
D <sub>1</sub>	630 mm
r <sub>1,2</sub> - min.	6 mm
d <sub>a</sub> - min.	503 mm
D <sub>a</sub> - max.	677 mm
r <sub>a</sub> - max.	5 mm
Basic dynamic load rating - C	618 kN
Basic static load rating - C <sub>0</sub>	1140 kN
Fatigue load limit - P <sub>u</sub>	20 kN
Reference speed	1700 r/min
Limiting speed	1400 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	16
d <sub>1</sub>	550 mm
D <sub>1</sub>	630 mm
r <sub>1,2</sub> min.	6 mm
d <sub>a</sub> min.	503 mm



## Bearing Rolamentos do Brasil Ltda.

$D_a$ max.	677 mm
$r_a$ max.	5 mm
Basic dynamic load rating C	618 kN
Basic static load rating $C_0$	1140 kN
Fatigue load limit $P_u$	20 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	16
Mass bearing	125 kg