



# NTN Bearing Rolamentos do Brasil Ltda.



480 mm x 650 mm x 78 mm skf 61996 MA Deep groove ball bearings

Bearing No. 61996 MA

61996 MA Bearing 2D drawings and 3D CAD models

Size	650x480x78 mm
Bore Diameter	650 mm
Outer Diameter	480 mm
Width	78 mm
d	480 mm
D	650 mm
B	78 mm
d <sub>1</sub>	535 mm
D <sub>1</sub>	595 mm
r <sub>1,2</sub> - min.	5 mm
d <sub>a</sub> - min.	498 mm
D <sub>a</sub> - max.	632 mm
r <sub>a</sub> - max.	4 mm
Basic dynamic load rating - C	449 kN
Basic static load rating - C <sub>0</sub>	815 kN
Fatigue load limit - P <sub>u</sub>	14.6 kN
Reference speed	1800 r/min
Limiting speed	1500 r/min
Calculation factor - k <sub>r</sub>	0.02
Calculation factor - f <sub>0</sub>	17
d <sub>1</sub>	535 mm
D <sub>1</sub>	595 mm
r <sub>1,2</sub> min.	5 mm
d <sub>a</sub> min.	498 mm



## NTN Bearing Rolamentos do Brasil Ltda.

$D_a$ max.	632 mm
$r_a$ max.	4 mm
Basic dynamic load rating C	449 kN
Basic static load rating $C_0$	815 kN
Fatigue load limit $P_u$	14.6 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	16.6
Mass bearing	74 kg