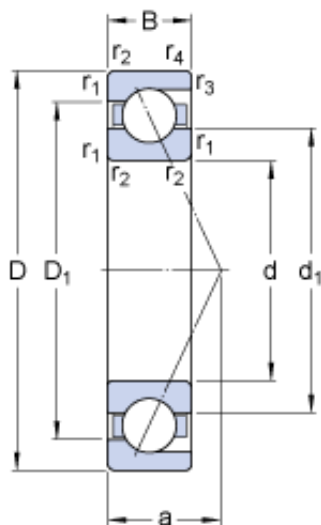




# NTN BEARING de Mexico, S.A.



## 750 mm x 920 mm x 78 mm SKF 718/750 AGMB Rolamentos de esferas de contacto angular

Bearing No. 718/750 AGMB

718/750 AGMB Bearing 2D drawings and 3D CAD models

Size	920x750x78 mm
Bore Diameter	920 mm
Outer Diameter	750 mm
Width	78 mm
d	750 mm
D	920 mm
B	78 mm
d <sub>1</sub>	807.3 mm
D <sub>1</sub>	863.2 mm
a	280 mm
r <sub>1,2</sub> - min.	5 mm
r <sub>3,4</sub> - min.	2 mm
d <sub>a</sub> - min.	768 mm
D <sub>a</sub> - max.	902 mm
D <sub>b</sub> - max.	911 mm
r <sub>a</sub> - max.	4 mm
r <sub>b</sub> - max.	2 mm
Basic dynamic load rating - C	618 kN
Basic static load rating - C <sub>0</sub>	1730 kN
Fatigue load limit - P <sub>u</sub>	25.5 kN
Reference speed	600 r/min
Limiting speed	630 r/min
Calculation factor - k <sub>r</sub>	0.08
Calculation factor - k <sub>a</sub>	0.3



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Calculation factor - e	0.8
Calculation factor - X	0.63
Calculation factor - $Y_0$	0.66
Calculation factor - $Y_1$	0.78
Calculation factor - $Y_2$	1.24
Calculation factor - X	0.39
Calculation factor - $Y_0$	0.33
Calculation factor - $Y_1$	
Calculation factor - $Y_2$	0.76
$d_1$	807.3 mm
$D_1$	863.2 mm
$r_{1,2}$ min.	5 mm
$r_{3,4}$ min.	2 mm
$d_a$ min.	768 mm
$D_a$ max.	902 mm
$D_b$ max.	911 mm
$r_a$ max.	4 mm
$r_b$ max.	2 mm
Basic dynamic load rating C	618 kN
Basic static load rating $C_0$	1730 kN
Fatigue load limit $P_u$	25.5 kN
Calculation factor A	21.3
Calculation factor $k_r$	0.08
Calculation factor e	0.8
Calculation factor X	0.39
Calculation factor $Y_0$	0.33
Calculation factor $Y_2$	0.76
Calculation factor X	0.63
Calculation factor $Y_0$	0.66
Calculation factor $Y_1$	0.78
Calculation factor $Y_2$	1.24



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Mass bearing	110 kg
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