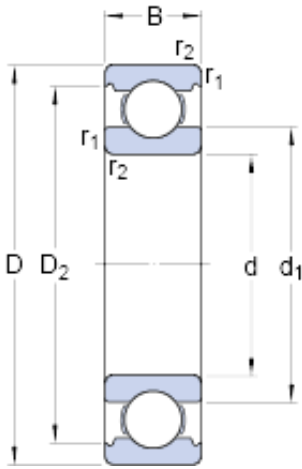




# NTN Bearing Rolamentos do Brasil Ltda.



40 mm x 62 mm x 12 mm skf W 61908 Deep groove ball bearings

Bearing No. W 61908

W 61908 Bearing 2D drawings and 3D CAD models

Size	62x40x12 mm
Bore Diameter	62 mm
Outer Diameter	40 mm
Width	12 mm
d	40 mm
D	62 mm
B	12 mm
d <sub>1</sub>	46.9 mm
D <sub>2</sub>	57.55 mm
r <sub>1,2</sub> - min.	0.6 mm
d <sub>a</sub> - min.	44 mm
D <sub>a</sub> - max.	59.5 mm
r <sub>a</sub> - max.	0.6 mm
Basic dynamic load rating - C	11.9 kN
Basic static load rating - C <sub>0</sub>	9.8 kN
Fatigue load limit - P <sub>u</sub>	0.425 kN
Reference speed	24000 r/min
Limiting speed	14000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	15.6
d <sub>1</sub>	46.9 mm
D <sub>2</sub>	57.55 mm
r <sub>1,2</sub> min.	0.6 mm
d <sub>a</sub> min.	44 mm



## NTN Bearing Rolamentos do Brasil Ltda.

$D_a$ max.	59.5 mm
$r_a$ max.	0.6 mm
Basic dynamic load rating C	11.9 kN
Basic static load rating $C_0$	9.8 kN
Fatigue load limit $P_u$	0.425 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	15.6
Mass bearing	0.1 kg