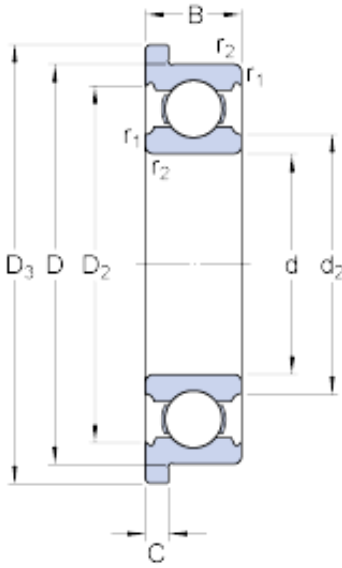




# NTN Bearing Rolamentos do Brasil Ltda.



4 mm x 13 mm x 5 mm skf W 624 R Deep groove ball bearings

Bearing No. W 624 R

W 624 R Bearing 2D drawings and 3D CAD models

Size	13x4x5 mm
Bore Diameter	13 mm
Outer Diameter	4 mm
Width	5 mm
d	4 mm
D	13 mm
B	5 mm
d <sub>2</sub>	6 mm
D <sub>2</sub>	11.35 mm
D <sub>3</sub>	15 mm
C	1 mm
r <sub>1,2</sub> - min.	0.2 mm
d <sub>a</sub> - min.	5.8 mm
r <sub>a</sub> - max.	0.2 mm
Basic dynamic load rating - C	0.741 kN
Basic static load rating - C <sub>0</sub>	0.25 kN
Fatigue load limit - P <sub>u</sub>	0.011 kN
Reference speed	110000 r/min
Limiting speed	70000 r/min
Calculation factor - k <sub>r</sub>	0.03
Calculation factor - f <sub>0</sub>	6.4
d <sub>2</sub>	6 mm
D <sub>2</sub>	11.35 mm
D <sub>3</sub>	15 mm



## NTN Bearing Rolamentos do Brasil Ltda.

$r_{1,2}$ min.	0.2 mm
$d_a$ min.	5.6 mm
$r_a$ max.	0.2 mm
Basic dynamic load rating C	0.741 kN
Basic static load rating $C_0$	0.25 kN
Fatigue load limit $P_u$	0.011 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	6.4
Mass bearing	0.0031 kg