



# NTN Bearing Rolamentos do Brasil Ltda.



## 65 mm x 90 mm x 13 mm skf W 61913 Deep groove ball bearings

Bearing No. W 61913

W 61913 Bearing 2D drawings and 3D CAD models

Size	90x65x13 mm
Bore Diameter	90 mm
Outer Diameter	65 mm
Width	13 mm
d	65 mm
D	90 mm
B	13 mm
d <sub>1</sub>	73 mm
D <sub>2</sub>	84.78 mm
r <sub>1,2</sub> - min.	1 mm
D <sub>a</sub> - max.	mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	15.1 kN
Basic static load rating - C <sub>0</sub>	16 kN
Fatigue load limit - P <sub>u</sub>	0.68 kN
Reference speed	15000 r/min
Limiting speed	9500 r/min
Calculation factor - k <sub>r</sub>	0.025
d <sub>1</sub>	73 mm
D <sub>2</sub>	84.78 mm
r <sub>1,2</sub> min.	1 mm
D <sub>a</sub> max.	0 mm
r <sub>a</sub> max.	1 mm
Basic dynamic load rating C	15.1 kN



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Basic static load rating $C_0$	16 kN
Fatigue load limit $P_u$	0.68 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	16.6