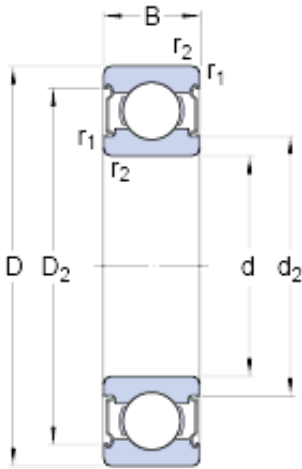




# NTN-SNR BEARING RULMENTI S.R.L.



7 mm x 13 mm x 4 mm skf WBB1-8707-2Z  
Deep groove ball bearings

Bearing No. WBB1-8707-2Z

WBB1-8707-2Z Bearing 2D drawings and 3D CAD models

Size	13x7x4 mm
Bore Diameter	13 mm
Outer Diameter	7 mm
Width	4 mm
d	7 mm
D	13 mm
B	4 mm
d <sub>2</sub>	9 mm
D <sub>2</sub>	11.75 mm
r <sub>1,2</sub> - min.	0.15 mm
d <sub>a</sub> - min.	8.2 mm
d <sub>a</sub> - max.	8.9 mm
D <sub>a</sub> - max.	11.9 mm
r <sub>a</sub> - max.	0.15 mm
Basic dynamic load rating - C	0.312 kN
Basic static load rating - C <sub>0</sub>	0.143 kN
Fatigue load limit - P <sub>u</sub>	0.006 kN
Reference speed	100000 r/min
Limiting speed	50000 r/min
Calculation factor - k <sub>r</sub>	0.015
Calculation factor - f <sub>0</sub>	8.3
d <sub>2</sub>	9 mm
D <sub>2</sub>	11.75 mm
r <sub>1,2</sub> min.	0.15 mm



## NTN-SNR BEARING RULMENTI S.R.L.

$d_a$ min.	8.2 mm
$d_a$ max.	8.9 mm
$D_a$ max.	11.9 mm
$r_a$ max.	0.15 mm
Basic dynamic load rating C	0.312 kN
Basic static load rating $C_0$	0.143 kN
Fatigue load limit $P_u$	0.006 kN
Calculation factor $k_r$	0.015
Calculation factor $f_0$	8.3
Mass bearing	0.002 kg