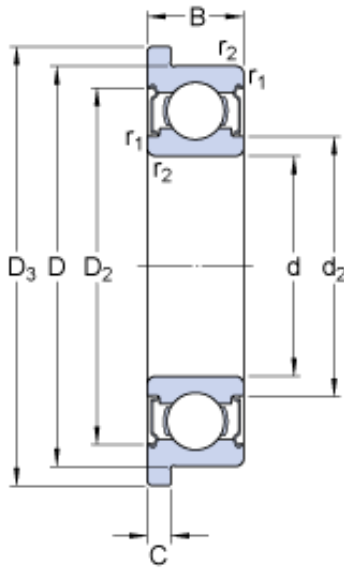




# NTN-SNR BEARING RULMENTI S.R.L.



6 mm x 12 mm x 4 mm skf WBB1-8706 R-2Z  
Deep groove ball bearings

Bearing No. WBB1-8706 R-2Z

WBB1-8706 R-2Z Bearing 2D drawings and 3D CAD models

Size	12x6x4 mm
Bore Diameter	12 mm
Outer Diameter	6 mm
Width	4 mm
d	6 mm
D	12 mm
B	4 mm
d <sub>2</sub>	7.2 mm
D <sub>2</sub>	10.9 mm
D <sub>3</sub>	13.6 mm
C	0.8 mm
r <sub>1,2</sub> - min.	0.15 mm
d <sub>a</sub> - min.	7.1 mm
r <sub>a</sub> - max.	0.15 mm
Basic dynamic load rating - C	0.403 kN
Basic static load rating - C <sub>0</sub>	0.146 kN
Fatigue load limit - P <sub>u</sub>	0.006 kN
Reference speed	110000 r/min
Limiting speed	56000 r/min
Calculation factor - k <sub>r</sub>	0.015
Calculation factor - f <sub>0</sub>	7.4
d <sub>2</sub>	7.2 mm
D <sub>2</sub>	10.9 mm
D <sub>3</sub>	13.6 mm



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

$r_{1,2}$ min.	0.2 mm
$d_a$ min.	7.1 mm
$d_a$ max.	7.1 mm
$r_a$ max.	0.2 mm
Basic dynamic load rating C	0.403 kN
Basic static load rating $C_0$	0.146 kN
Fatigue load limit $P_u$	0.006 kN
Calculation factor $k_r$	0.015
Calculation factor $f_0$	7.4
Mass bearing	0.0017 kg