



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

8 mm x 14 mm x 4 mm skf WBB1-8708 R-2RS1  
Deep groove ball bearings

Bearing No. WBB1-8708 R-2RS1

Size	8x14x4 mm
Bore Diameter	8 mm
Outer Diameter	14 mm
Width	4 mm
d	8 mm
D	14 mm
B	4 mm
C	4 mm
C	0,8 mm
D3	15,6 mm
Weight	0,0023 Kg
Basic dynamic load rating (C)	0,462 kN
Basic static load rating (C0)	0,193 kN
Fatigue load limit (Pu)	0,008
Reference speed	– r/min
d <sub>2</sub>	9.26 mm
D <sub>2</sub>	12.78 mm
D <sub>3</sub>	15.6 mm
r <sub>1,2</sub> min.	0.15 mm
d <sub>a</sub> min.	8.9 mm
d <sub>a</sub> max.	9.2 mm
r <sub>a</sub> max.	0.15 mm
Basic dynamic load rating C	0.462 kN
Basic static load rating C <sub>0</sub>	0.193 kN
Fatigue load limit P <sub>u</sub>	0.008 kN
Limiting speed	28000 r/min



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Calculation factor $k_r$	0.015
Calculation factor $f_0$	7.8
Mass bearing	0.0022 kg