



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

20 mm x 32 mm x 7 mm skf W 61804 R-2Z  
Deep groove ball bearings

Bearing No. W 61804 R-2Z

Size	20x32x7 mm
Bore Diameter	20 mm
Outer Diameter	32 mm
Width	7 mm
d	20 mm
D	32 mm
B	7 mm
C	7 mm
C	1,5 mm
D3	35 mm
Weight	0,0189 Kg
Basic dynamic load rating (C)	3,97 kN
Basic static load rating (C0)	2,6 kN
Fatigue load limit (Pu)	0,11
Reference speed	45 000 r/min
d <sub>2</sub>	22.1 mm
D <sub>2</sub>	29.7 mm
D <sub>3</sub>	35 mm
r <sub>1,2</sub> min.	0.3 mm
d <sub>a</sub> min.	22 mm
r <sub>a</sub> max.	0.3 mm
Basic dynamic load rating C	3.97 kN
Basic static load rating C <sub>0</sub>	2.6 kN
Fatigue load limit P <sub>u</sub>	0.11 kN
Limiting speed	22000 r/min
Calculation factor k <sub>r</sub>	0.02



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Calculation factor $f_0$	15.1
Mass bearing	0.019 kg