



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

2,5 mm x 6 mm x 1,8 mm skf W 618/2.5 R Deep groove ball bearings

Bearing No. W 618/2.5 R

Size	2.5x6x1.8 mm
Bore Diameter	2,5 mm
Outer Diameter	6 mm
Width	1,8 mm
d	2,5 mm
D	6 mm
B	1,8 mm
C	1,8 mm
C	0,5 mm
D3	7,1 mm
Weight	0,00025 Kg
Basic dynamic load rating (C)	0,117 kN
Basic static load rating (C0)	0,036 kN
Fatigue load limit (Pu)	0,002
Reference speed	170 000 r/min
d <sub>1</sub>	3.7 mm
D <sub>1</sub>	4.9 mm
D <sub>3</sub>	7.1 mm
r <sub>1,2</sub> min.	0.08 mm
d <sub>a</sub> min.	3.1 mm
r <sub>a</sub> max.	0.08 mm
Basic dynamic load rating C	0.117 kN
Basic static load rating C <sub>0</sub>	0.036 kN
Fatigue load limit P <sub>u</sub>	0.002 kN
Limiting speed	110000 r/min
Calculation factor k <sub>r</sub>	0.02



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Calculation factor $f_0$	7.1
Mass bearing	0.0003 kg