



## NUP BEARING LTD

5 mm x 8 mm x 2 mm skf W 617/5 R Deep groove ball bearings

Bearing No. W 617/5 R

Size	5x8x2 mm
Bore Diameter	5 mm
Outer Diameter	8 mm
Width	2 mm
d	5 mm
D	8 mm
B	2 mm
C	2 mm
C	0,6 mm
D3	9,2 mm
Weight	0,0003 Kg
Basic dynamic load rating (C)	0,174 kN
Basic static load rating (C0)	0,061 kN
Fatigue load limit (Pu)	0,003
Reference speed	140 000 r/min
d <sub>1</sub>	5.75 mm
D <sub>1</sub>	7.25 mm
D <sub>3</sub>	9.2 mm
r <sub>1,2</sub> min.	0.1 mm
d <sub>a</sub> min.	5.6 mm
r <sub>a</sub> max.	0.1 mm
Basic dynamic load rating C	0.174 kN
Basic static load rating C <sub>0</sub>	0.061 kN
Fatigue load limit P <sub>u</sub>	0.003 kN
Limiting speed	85000 r/min
Calculation factor k <sub>r</sub>	0.015



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Calculation factor $f_0$	7.7
Mass bearing	0.0003 kg