

# W617/5 SKF 5x8x2mm D 8 mm Deep groove ball bearings

Bearing number	W617/5
Size (mm)	5x8x2
Brand	SKF
Bore Diameter (mm)	5
Outer Diameter (mm)	8
Width (mm)	2
d	5 mm
D	8 mm
B	2 mm
C	2 mm
d1	5.7 mm
d2	– mm
r1 min.	0.1 mm
r2 min.	0.1 mm
D1	7.3 mm
D2	– mm
da min.	5.6 mm
Da max.	7.4 mm
ra max.	0.1 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	140000 r/min
Limiting speed	85000 r/min

Calculation factor (f $\theta$ )	7.7
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