



NTN PRECISION AXLE CORP.

4 mm x 7 mm x 2 mm SKF W 617/4 R deep groove ball bearings

Bearing No. W 617/4 R

Size	4x7x2 mm
Bore Diameter	4 mm
Outer Diameter	7 mm
Width	2 mm
d	4 mm
D	7 mm
B	2 mm
C	2 mm
C	0,6 mm
D3	8,2 mm
Weight	0,0003 Kg
Basic dynamic load rating (C)	0,178 kN
Basic static load rating (C0)	0,057 kN
Fatigue load limit (Pu)	0,003
Reference speed	150 000 r/min
d ₁	4.75 mm
D ₁	6.25 mm
D ₃	8.2 mm
r _{1,2} min.	0.1 mm
d _a min.	4.6 mm
r _a max.	0.1 mm
Basic dynamic load rating C	0.178 kN
Basic static load rating C ₀	0.057 kN
Fatigue load limit P _u	0.003 kN
Limiting speed	95000 r/min
Calculation factor k _r	0.015



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Calculation factor f_0	7.3
Mass bearing	0.0003 kg