



BEARING CORP.OF AMERICA

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

Bearing No. W 618/2 R

Size	2x5x1.5 mm
Bore Diameter	2 mm
Outer Diameter	5 mm
Width	1,5 mm
d	2 mm
D	5 mm
B	1,5 mm
C	1,5 mm
C	0,5 mm
D3	6,1 mm
Weight	0,00025 Kg
Basic dynamic load rating (C)	0,094 kN
Basic static load rating (C0)	0,025 kN
Fatigue load limit (Pu)	0,001
Reference speed	200 000 r/min
d ₁	2.7 mm
D ₁	3.9 mm
D ₃	6.1 mm
r _{1,2} min.	0.08 mm
d _a min.	2.5 mm
r _a max.	0.08 mm
Basic dynamic load rating C	0.094 kN
Basic static load rating C ₀	0.025 kN
Fatigue load limit P _u	0.001 kN
Limiting speed	120000 r/min
Calculation factor k _r	0.02



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Calculation factor f_0	6.5
Mass bearing	0.0002 kg