



Bearing Rolamentos do Brasil Ltda.

5 mm x 11 mm x 3 mm SKF W 618/5 R deep groove ball bearings

Bearing No. W 618/5 R

Size	5x11x3 mm
Bore Diameter	5 mm
Outer Diameter	11 mm
Width	3 mm
d	5 mm
D	11 mm
B	3 mm
C	3 mm
C	0,8 mm
D3	12,5 mm
Weight	0,0014 Kg
Basic dynamic load rating (C)	0,403 kN
Basic static load rating (C0)	0,143 kN
Fatigue load limit (Pu)	0,006
Reference speed	120 000 r/min
d ₁	6.81 mm
D ₁	9.19 mm
D ₃	12.5 mm
r _{1,2} min.	0.15 mm
d _a min.	6.2 mm
r _a max.	0.15 mm
Basic dynamic load rating C	0.403 kN
Basic static load rating C ₀	0.143 kN
Fatigue load limit P _u	0.006 kN
Limiting speed	75000 r/min
Calculation factor k _r	0.02



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Calculation factor f_0	7.1
Mass bearing	0.0013 kg