



Bearing Rolamentos do Brasil Ltda.

5 mm x 13 mm x 4 mm SKF W 619/5 R-2RS1
deep groove ball bearings

Bearing No. W 619/5 R-2RS1

Size	5x13x4 mm
Bore Diameter	5 mm
Outer Diameter	13 mm
Width	4 mm
d	5 mm
D	13 mm
B	4 mm
C	4 mm
C	1 mm
D3	15 mm
Weight	0,0027 Kg
Basic dynamic load rating (C)	0,761 kN
Basic static load rating (C0)	0,335 kN
Fatigue load limit (Pu)	0,014
Reference speed	– r/min
d ₂	6.6 mm
D ₂	11.2 mm
D ₃	15 mm
r _{1,2} min.	0.2 mm
d _a min.	6.3 mm
d _a max.	6.5 mm
r _a max.	0.2 mm
Basic dynamic load rating C	0.761 kN
Basic static load rating C ₀	0.335 kN
Fatigue load limit P _u	0.014 kN
Limiting speed	32000 r/min



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Calculation factor k_r	0.025
Calculation factor f_0	10.5
Mass bearing	0.0026 kg