



USK BEARING COMPANY

4 mm x 12 mm x 4 mm skf W 604 R-2Z Deep groove ball bearings

Bearing No. W 604 R-2Z

Size	4x12x4 mm
Bore Diameter	4 mm
Outer Diameter	12 mm
Width	4 mm
d	4 mm
D	12 mm
B	4 mm
C	4 mm
C	1 mm
D3	13,5 mm
Weight	0,0024 Kg
Basic dynamic load rating (C)	0,54 kN
Basic static load rating (C0)	0,176 kN
Fatigue load limit (Pu)	0,008
Reference speed	130 000 r/min
d ₂	5.6 mm
D ₂	9.85 mm
D ₃	13.5 mm
r _{1,2} min.	0.2 mm
d _a min.	5.3 mm
d _a max.	5.5 mm
r _a max.	0.2 mm
Basic dynamic load rating C	0.54 kN
Basic static load rating C ₀	0.176 kN
Fatigue load limit P _u	0.008 kN
Limiting speed	63000 r/min



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Calculation factor k_r	0.03
Calculation factor f_0	6.4
Mass bearing	0.0023 kg