



USK BEARING COMPANY

50 mm x 72 mm x 12 mm skf W 61910 R-2Z
 Deep groove ball bearings

Bearing No. W 61910 R-2Z

Size	50x72x12 mm
Bore Diameter	50 mm
Outer Diameter	72 mm
Width	12 mm
d	50 mm
D	72 mm
B	12 mm
C	12 mm
C	2,5 mm
D3	75 mm
Weight	0,14 Kg
Basic dynamic load rating (C)	12,5 kN
Basic static load rating (C0)	11,6 kN
Fatigue load limit (Pu)	0,5
Reference speed	19 000 r/min
d ₂	56.8 mm
D ₂	67.9 mm
D ₃	75 mm
r _{1,2} min.	0.6 mm
d _a min.	53.2 mm
r _a max.	0.6 mm
Basic dynamic load rating C	12.5 kN
Basic static load rating C ₀	11.6 kN
Fatigue load limit P _u	0.5 kN
Limiting speed	9500 r/min
Calculation factor k _r	0.025



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Calculation factor f_0	16.1
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