



USK BEARING COMPANY

8 mm x 14 mm x 3,5 mm skf W 637/8 XR Deep groove ball bearings

Bearing No. W 637/8 XR

Size	8x14x3.5 mm
Bore Diameter	8 mm
Outer Diameter	14 mm
Width	3,5 mm
d	8 mm
D	14 mm
B	3,5 mm
C	3,5 mm
C	0,8 mm
D3	15,6 mm
Weight	0,0021 Kg
Basic dynamic load rating (C)	0,462 kN
Basic static load rating (C0)	0,193 kN
Fatigue load limit (Pu)	0,008
Reference speed	95 000 r/min
d ₁	9.86 mm
D ₁	12.19 mm
D ₃	15.6 mm
r _{1,2} min.	0.2 mm
d _a min.	9.6 mm
r _a max.	0.2 mm
Basic dynamic load rating C	0.462 kN
Basic static load rating C ₀	0.193 kN
Fatigue load limit P _u	0.008 kN
Limiting speed	60000 r/min
Calculation factor k _r	0.02



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Calculation factor f_0	7.8
Mass bearing	0.002 kg