



BEARING OF AMERICA CORP.



8 mm x 12 mm x 2.5 mm SKF W 617/8 deep groove ball bearings

Bearing No. W 617/8

W 617/8 Bearing 2D drawings and 3D CAD models

Size	12x8x2.5 mm
Bore Diameter	12 mm
Outer Diameter	8 mm
Width	2,5 mm
d	8 mm
D	12 mm
B	2.5 mm
d ₁	9.05 mm
D ₁	10.9 mm
r _{1,2} - min.	0.15 mm
d _a - min.	8.9 mm
D _a - max.	11 mm
r _a - max.	0.15 mm
Basic dynamic load rating - C	0.312 kN
Basic static load rating - C ₀	0.14 kN
Fatigue load limit - P _u	0.006 kN
Reference speed	100000 r/min
Limiting speed	63000 r/min
Calculation factor - k _r	0.015
Calculation factor - f ₀	8.2
d ₁	9.05 mm
D ₁	10.9 mm
r _{1,2} min.	0.15 mm
d _a min.	9 mm



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D_a max.	11 mm
r_a max.	0.15 mm
Basic dynamic load rating C	0.312 kN
Basic static load rating C_0	0.14 kN
Fatigue load limit P_u	0.006 kN
Calculation factor k_r	0.015
Calculation factor f_0	8.2
Mass bearing	0.0007 kg