



KOYO PRECISION AXLE CORP.



55 mm x 80 mm x 13 mm SKF W 61911 deep groove ball bearings

Bearing No. W 61911

W 61911 Bearing 2D drawings and 3D CAD models

Size	80x55x13 mm
Bore Diameter	80 mm
Outer Diameter	55 mm
Width	13 mm
d	55 mm
D	80 mm
B	13 mm
d ₁	63 mm
D ₂	75.18 mm
r _{1,2} - min.	1 mm
D _a - max.	75.5 mm
r _a - max.	1 mm
Basic dynamic load rating - C	14.3 kN
Basic static load rating - C ₀	14 kN
Fatigue load limit - P _u	0.6 kN
Reference speed	17000 r/min
Limiting speed	11000 r/min
Calculation factor - k _r	0.025
d ₁	63 mm
D ₂	75.18 mm
r _{1,2} min.	1 mm
d _a min.	60 mm
D _a max.	75.5 mm
r _a max.	1 mm



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Basic dynamic load rating C	14.3 kN
Basic static load rating C_0	14 kN
Fatigue load limit P_u	0.6 kN
Calculation factor k_f	0.025
Calculation factor f_0	16.3
Mass bearing	0.17 kg