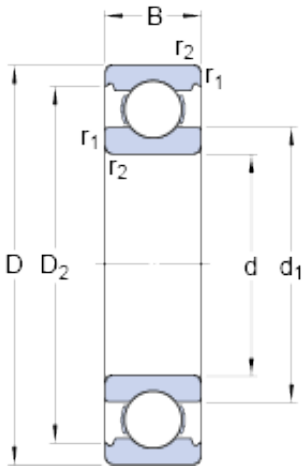




Changzhou Suma Precision Machinery Co...



45 mm x 58 mm x 7 mm SKF W 61809 deep groove ball bearings

Bearing No. W 61809

W 61809 Bearing 2D drawings and 3D CAD models

Size	58x45x7 mm
Bore Diameter	45 mm
Outer Diameter	45 mm
Width	7 mm
d	45 mm
D	58 mm
B	7 mm
d ₁	48.2 mm
D ₂	54.96 mm
r _{1,2} - min.	0.3 mm
d _a - min.	47 mm
D _a - max.	56 mm
r _a - max.	0.3 mm
Basic dynamic load rating - C	5.7 kN
Basic static load rating - C ₀	5 kN
Fatigue load limit - P _u	0.212 kN
Reference speed	24000 r/min
Limiting speed	14000 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	15.1
d ₁	48.2 mm
D ₂	54.9 mm
r _{1,2} min.	0.3 mm
d _a min.	47 mm



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D_a max.	56 mm
r_a max.	0.3 mm
Basic dynamic load rating C	4.94 kN
Basic static load rating C_0	5 kN
Fatigue load limit P_u	0.212 kN
Calculation factor k_r	0.02
Calculation factor f_0	15.1
Mass bearing	0.034 kg