



BEARING DRIVESHAFT, INC.



35 mm x 55 mm x 10 mm SKF W 61907 deep groove ball bearings

Bearing No. W 61907

W 61907 Bearing 2D drawings and 3D CAD models

Size	55x35x10 mm
Bore Diameter	35 mm
Outer Diameter	55 mm
Width	10 mm
d	35 mm
D	55 mm
B	10 mm
d ₁	42.2 mm
D ₂	52.15 mm
r _{1,2} - min.	0.6 mm
d _a - min.	39 mm
D _a - max.	52.5 mm
r _a - max.	0.6 mm
Basic dynamic load rating - C	9.4 kN
Basic static load rating - C ₀	7.6 kN
Fatigue load limit - P _u	0.325 kN
Reference speed	26000 r/min
Limiting speed	16000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	15.7
d ₁	42.2 mm
D ₂	52.15 mm
r _{1,2} min.	0.6 mm
d _a min.	39 mm



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D_a max.	52.5 mm
r_a max.	0.6 mm
Basic dynamic load rating C	9.36 kN
Basic static load rating C_0	7.65 kN
Fatigue load limit P_u	0.325 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.7
Mass bearing	0.068 kg