



USK BEARING COMPANY



0.6 mm x 2.5 mm x 1 mm skf W 618/0.6 Deep groove ball bearings

Bearing No. W 618/0.6

W 618/0.6 Bearing 2D drawings and 3D CAD models

Size	2.5x0.6x1 mm
Bore Diameter	2,5 mm
Outer Diameter	0,6 mm
Width	1 mm
d	0.6 mm
D	2.5 mm
B	1 mm
d ₁	1.15 mm
D ₁	1.95 mm
r _{1,2} - min.	0.05 mm
d _a - min.	1 mm
D _a - max.	2.1 mm
r _a - max.	0.05 mm
Basic dynamic load rating - C	0.034 kN
Basic static load rating - C ₀	0.007 kN
Fatigue load limit - P _u	kN
Reference speed	260000 r/min
Limiting speed	160000 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	5.7
d ₁	1.15 mm
D ₁	1.95 mm
r _{1,2} min.	0.05 mm
d _a min.	1 mm



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D_a max.	2.1 mm
r_a max.	0.05 mm
Basic dynamic load rating C	0.034 kN
Basic static load rating C_0	0.007 kN
Fatigue load limit P_u	0 kN
Calculation factor k_r	0.02
Calculation factor f_0	5.7
Mass bearing	0.00002 kg