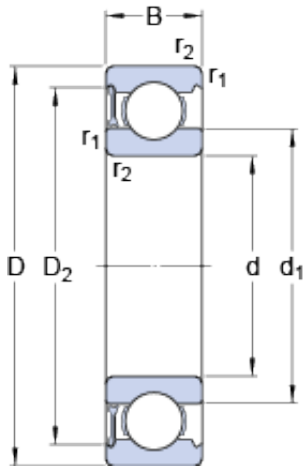




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6012-RZ Bearing 2D drawings and 3D CAD models

SKF 6012-RZ deep groove ball bearings

Bearing No. 6012-RZ

Size	95x60x18 mm
Bore Diameter	95 mm
Outer Diameter	60 mm
Width	18 mm
d	60 mm
D	95 mm
B	18 mm
d ₁	71.3 mm
D ₂	86.5 mm
r _{1,2} - min.	1.1 mm
d _a - min.	66 mm
d _a - max.	71.2 mm
D _a - max.	89 mm
r _a - max.	1 mm
Basic dynamic load rating - C	30.7 kN
Basic static load rating - C ₀	23.2 kN
Fatigue load limit - P _u	0.98 kN
Reference speed	15000 r/min
Limiting speed	9500 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	16
d ₁	71.3 mm
D ₂	86.5 mm
r _{1,2} min.	1.1 mm
d _a min.	66 mm



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d_a max.	71.2 mm
D_a max.	89 mm
r_a max.	1 mm
Basic dynamic load rating C	30.7 kN
Basic static load rating C_0	23.2 kN
Fatigue load limit P_u	0.98 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.6
Mass bearing	0.42 kg