



NTN Bearing Manufacturing



440 mm x 650 mm x 94 mm SKF 6088 M deep groove ball bearings

Bearing No. 6088 M

6088 M Bearing 2D drawings and 3D CAD models

Size	650x440x94 mm
Bore Diameter	650 mm
Outer Diameter	440 mm
Width	94 mm
d	440 mm
D	650 mm
B	94 mm
d ₁	506.9 mm
D ₁	583.1 mm
r _{1,2} - min.	6 mm
d _a - min.	463 mm
D _a - max.	627 mm
r _a - max.	5 mm
Basic dynamic load rating - C	553 kN
Basic static load rating - C ₀	965 kN
Fatigue load limit - P _u	17.6 kN
Reference speed	1900 r/min
Limiting speed	1500 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	16
d ₁	506.9 mm
D ₁	583.1 mm
r _{1,2} min.	6 mm
d _a min.	463 mm



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D_a max.	627 mm
r_a max.	5 mm
Basic dynamic load rating C	553 kN
Basic static load rating C_0	965 kN
Fatigue load limit P_u	17.6 kN
Calculation factor k_r	0.025
Calculation factor f_0	16
Mass bearing	105 kg