



NTN Bearing Manufacturing



710 mm x 1000 mm x 140 mm SKF 306704 C
deep groove ball bearings

Bearing No. 306704 C

306704 C Bearing 2D drawings and 3D CAD models

Size	1000x710x140 mm
Bore Diameter	1000 mm
Outer Diameter	710 mm
Width	140 mm
d	710 mm
D	1000 mm
B	140 mm
d ₁	801 mm
D ₁	905 mm
r _{1,2} - min.	7.5 mm
d _a - min.	738 mm
D _a - max.	972 mm
r _a - max.	6 mm
Basic dynamic load rating - C	832 kN
Basic static load rating - C ₀	1900 kN
Fatigue load limit - P _u	27.5 kN
Reference speed	1100 r/min
Limiting speed	670 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	16
d ₁	801 mm
D ₁	905 mm
r _{1,2} min.	7.5 mm
d _a min.	738 mm



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D_a max.	972 mm
r_a max.	6 mm
Basic dynamic load rating C	832 kN
Basic static load rating C_0	1900 kN
Fatigue load limit P_u	27.5 kN
Calculation factor k_r	0.025
Calculation factor f_0	16
Mass bearing	335 kg