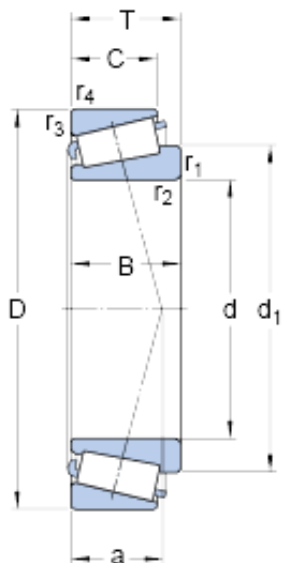




BEARING USA CORP.

95.25 mm x 168.275 mm x 41.275 mm SKF
683/672 tapered roller bearings

Bearing No. 683/672



683/672 Bearing 2D drawings and 3D CAD models

Size	168.275x95.25x41.275 mm
Bore Diameter	168,275 mm
Outer Diameter	95,25 mm
Width	41,275 mm
d	95.25 mm
D	168.275 mm
T	41.275 mm
d ₁	133.68 mm
B	41.275 mm
C	30.162 mm
r _{1,2} - min.	3.5 mm
r _{3,4} - min.	3.3 mm
a	38 mm
d _a - max.	114 mm
d _b - min.	107 mm
D _a - min.	143 mm
D _a - max.	154.5 mm
D _b - min.	157 mm
C _a - min.	6 mm
C _b - min.	11 mm
r _a - max.	3.3 mm
r _b - max.	3.1 mm
Basic dynamic load rating - C	233 kN
Basic static load rating - C ₀	365 kN



BEARING USA CORP.

Fatigue load limit - P_u	39 kN
Reference speed	2800 r/min
Limiting speed	4000 r/min
Calculation factor - e	0.48
Calculation factor - Y	1.25
Calculation factor - Y_0	0.7
Dimension series	675
d_1	133.4 mm
$r_{1,2}$ min.	3.5 mm
$r_{3,4}$ min.	3.3 mm
d_a max.	114 mm
d_b min.	109.5 mm
D_a min.	143 mm
D_a max.	155.5 mm
D_b min.	157 mm
C_a min.	6 mm
C_b min.	11 mm
r_a max.	3.5 mm
r_b max.	3.3 mm
Basic dynamic load rating C	288 kN
Basic static load rating C_0	365 kN
Fatigue load limit P_u	39 kN
Calculation factor e	0.48
Calculation factor Y	1.25
Calculation factor Y_0	0.7
Mass bearing	3.77 kg