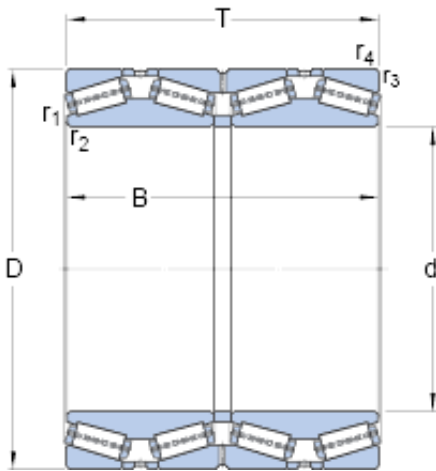




BEARING CORP.OF AMERICA



595.312 mm x 844.55 mm x 615.95 mm skf
331300 Four-row tapered roller bearings, TQO design

Bearing No. 331300

331300 Bearing 2D drawings and 3D CAD models

Size	615.95x595.312x615.95 mm
Bore Diameter	615,95 mm
Outer Diameter	595,312 mm
Width	615,95 mm
d	595.312 mm
B	615.95 mm
T	615.95 mm
$r_{1,2}$ - min.	3.3 mm
Basic dynamic load rating - C	13400 kN
Basic static load rating - C_0	36500 kN
Fatigue load limit - P_u	2400 kN
Comparative radial load rating - C_F	3600 kN
Comparative axial load rating - C_{Fa}	580 kN
Thrust factor - K	1.76
Calculation factor - e	0.33
Calculation factor - Y_1	2
Calculation factor - Y_2	3
Calculation factor - Y_0	2
Mass bearing	1115 kg
Design variant/feature	TQO.1/GWI
D	844.55 mm



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d_1	653 mm
D_1	749 mm
$r_{1,2}$ min.	3.3 mm
$r_{3,4}$ min.	6.4 mm
Basic dynamic load rating C	13400 kN
Basic static load rating C_0	36500 kN
Fatigue load limit P_u	2400 kN
Comparative radial load rating C_F	3600 kN
Comparative axial load rating C_{Fa}	580 kN
Thrust factor K	1.76
Calculation factor e	0.33
Calculation factor Y_1	2
Calculation factor Y_2	3
Calculation factor Y_0	2