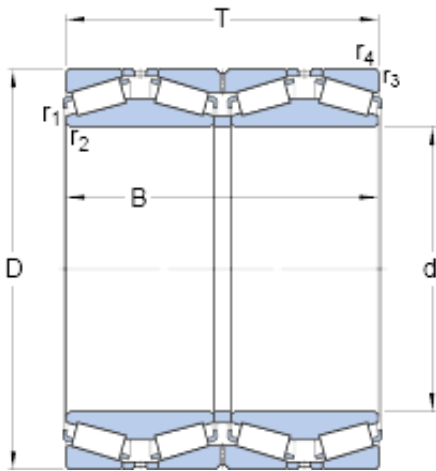




BEARING CORP.OF AMERICA



501.65 mm x 711.2 mm x 520.7 mm skf 331081
A Four-row tapered roller bearings, TQO design

Bearing No. 331081 A

331081 A Bearing 2D drawings and 3D CAD models

Size	711.2x501.65x520.7 mm
Bore Diameter	711,2 mm
Outer Diameter	501,65 mm
Width	520,7 mm
d	501.65 mm
D	711.2 mm
B	520.7 mm
T	520.7 mm
$r_{1,2} - \text{min.}$	3.2 mm
$r_{3,4} - \text{min.}$	6.4 mm
Basic dynamic load rating - C	10200 kN
Basic static load rating - C_0	27500 kN
Fatigue load limit - P_u	1960 kN
Comparative radial load rating - C_F	2750 kN
Comparative axial load rating - C_{Fa}	443 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	755 kg
Design variant/feature	TQO/GWI



BEARING CORP.OF AMERICA

d_1	546 mm
D_1	631 mm
$r_{1,2}$ min.	3.2 mm
$r_{3,4}$ min.	6.4 mm
Basic dynamic load rating C	10200 kN
Basic static load rating C_0	27500 kN
Fatigue load limit P_u	1960 kN
Comparative radial load rating C_F	2750 kN
Comparative axial load rating C_{Fa}	443 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