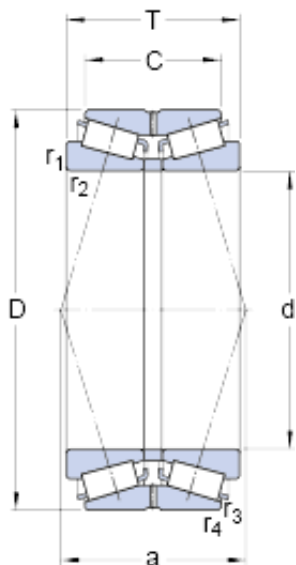




BEARING USA CORP.

SKF 331197 A tapered roller bearings

Bearing No. 331197 A



331197 A Bearing 2D drawings and 3D CAD models

Size	546.1x384.175x222.25 mm
Bore Diameter	546,1 mm
Outer Diameter	384,175 mm
Width	222,25 mm
d	384.175 mm
D	546.1 mm
T	222.25 mm
C	177.8 mm
r _{1,2} - min.	6.4 mm
r _{3,4} - min.	1.6 mm
a	205 mm
Basic dynamic load rating - C	3470 kN
Basic static load rating - C ₀	8300 kN
Fatigue load limit - P _u	640 kN
Comparative radial load rating - C _F	865 kN
Comparative axial load rating - C _{Fa}	278 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	161 kg
Design variant/feature	TDO/D



BEARING USA CORP.

d_1	457 mm
D_1	521 mm
$r_{1,2}$ min.	6.4 mm
$r_{3,4}$ min.	0.6 mm
Basic dynamic load rating C	3724 kN
Basic static load rating C_0	8300 kN
Fatigue load limit P_u	640 kN
Calculation factor e	0.33
Calculation factor Y_1	2
Calculation factor Y_2	3
Calculation factor Y_0	2
Comparative radial load rating C_F	915 kN
Comparative axial load rating C_{Fa}	301 kN
Thrust factor K	1.76