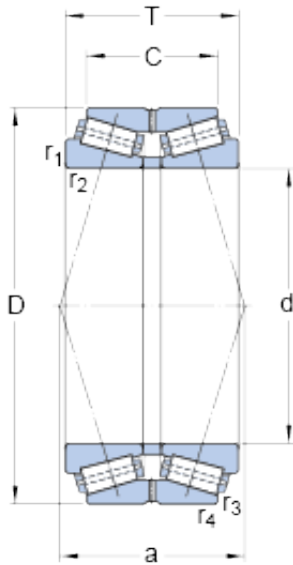




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BT2B 332780/HA5 Bearing 2D drawings and 3D CAD models

SKF BT2B 332780/HA5 tapered roller bearings

Bearing No. BT2B 332780/HA5

Size	1540x1160x400 mm
Bore Diameter	1540 mm
Outer Diameter	1160 mm
Width	400 mm
d	1160 mm
D	1540 mm
T	400 mm
C	290 mm
r _{1,2} - min.	12 mm
r _{3,4} - min.	4 mm
a	585 mm
Basic dynamic load rating - C	14200 kN
Basic static load rating - C ₀	38000 kN
Fatigue load limit - P _u	2200 kN
Comparative radial load rating - C _F	3550 kN
Comparative axial load rating - C _{Fa}	1530 kN
Thrust factor - K	1.31
Calculation factor - e	0.44
Calculation factor - Y ₁	1.5
Calculation factor - Y ₂	2.3
Calculation factor - Y ₀	1.4
Mass bearing	1900 kg
Design variant/feature	TDO.1/D



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d_1	1329 mm
D_1	1481 mm
$r_{1,2}$ min.	12 mm
$r_{3,4}$ min.	4 mm
Basic dynamic load rating C	14200 kN
Basic static load rating C_0	38000 kN
Fatigue load limit P_u	2160 kN
Calculation factor e	0.44
Calculation factor Y_1	1.5
Calculation factor Y_2	2.3
Calculation factor Y_0	1.4
Comparative radial load rating C_F	3550 kN
Comparative axial load rating C_{Fa}	1527 kN
Thrust factor K	1.31