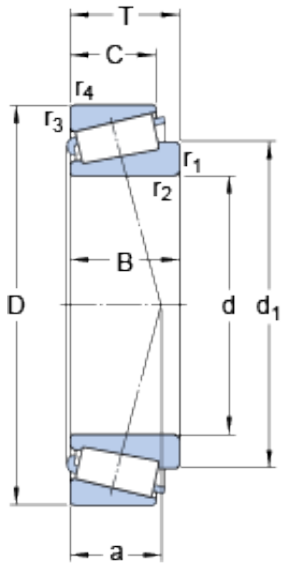




TBD Bearing Machinery Co., Ltd



431.902 mm x 685.698 mm x 177.8 mm 431.902
mm x 685.698 mm x 177.8 mm SKF BT1B 332900
tapered roller bearings

Bearing No. BT1B 332900

BT1B 332900 Bearing 2D drawings and 3D CAD models

Size	685.698x431.902x177.8 mm
Bore Diameter	685,698 mm
Outer Diameter	431,902 mm
Width	177,8 mm
d	431.902 mm
D	685.698 mm
T	177.8 mm
d ₁	565.4 mm
B	177.8 mm
C	142.875 mm
r _{1,2} - min.	6.4 mm
r _{3,4} - min.	6.4 mm
a	167 mm
d _a - max.	472 mm
d _b - min.	464 mm
D _a - min.	574 mm
D _a - max.	654 mm
D _b - min.	657 mm
C _a - min.	25 mm
C _b - min.	34 mm
r _a - max.	6 mm
r _b - max.	6 mm
Basic dynamic load rating - C	3910 kN
Basic static load rating - C ₀	8650 kN



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Fatigue load limit - P_u	585 kN
Reference speed	560 r/min
Limiting speed	850 r/min
Calculation factor - e	0.48
Calculation factor - Y	1.25
Calculation factor - Y_0	0.7
d_1	565.4 mm
$r_{1,2}$ min.	6.4 mm
$r_{3,4}$ min.	6.4 mm
d_a max.	472 mm
d_b min.	464 mm
D_a min.	574 mm
D_a max.	654 mm
D_b min.	657 mm
C_a min.	25 mm
C_b min.	34 mm
r_a max.	6 mm
r_b max.	6 mm
Basic dynamic load rating C	3910 kN
Basic static load rating C_0	8650 kN
Fatigue load limit P_u	585 kN
Calculation factor e	0.48
Calculation factor Y	1.25
Calculation factor Y_0	0.7
Mass bearing	253 kg