



**Bearing No. BT1B 332900**

a	167 mm
d	431.902 mm
D	685.698 mm
T	177.8 mm
B	177.8 mm
C	142.875 mm
Size (mm)	685.698x431.902x177.8
Width (mm)	177,8
Mass bearing	253 kg
d <sub>1</sub>	565.4 mm
Limiting speed	850 r/min
Bearing number	BT1B 332900
Reference speed	560 r/min
D <sub>a</sub> max.	654 mm
D <sub>b</sub> min.	657 mm
D <sub>a</sub> min.	574 mm
d <sub>b</sub> min.	464 mm
d <sub>a</sub> max.	472 mm
C <sub>a</sub> min.	25 mm
C <sub>b</sub> min.	34 mm
r <sub>a</sub> max.	6 mm
r <sub>b</sub> max.	6 mm
Bore Diameter (mm)	685,698
Outer Diameter (mm)	431,902
Calculation factor e	0.48
Calculation factor Y	1.25
r <sub>b</sub> - max.	6 mm
r <sub>a</sub> - max.	6 mm
C <sub>b</sub> - min.	34 mm
C <sub>a</sub> - min.	25 mm

$D_b$ - min.	657 mm
$D_a$ - max.	654 mm
$r_{1,2}$ min.	6.4 mm
$r_{3,4}$ min.	6.4 mm
$D_a$ - min.	574 mm
$d_b$ - min.	464 mm
$d_a$ - max.	472 mm
$d_1$ ?	565.4 mm
$r_{3,4}$ - min.	6.4 mm
$r_{1,2}$ - min.	6.4 mm
Calculation factor - Y	1.25
Calculation factor - e	0.48
Basic dynamic load rating C	3910 kN
Basic dynamic load rating - C	3910 kN
Fatigue load limit $P_u$	585 kN
Calculation factor $Y_0$	0.7
Calculation factor - $Y_0$	0.7
Fatigue load limit - $P_u$	585 kN
Basic static load rating $C_0$	8650 kN
Basic static load rating - $C_0$	8650 kN