



Bearing No. BT1B 334018/HA5

a	241 mm
d	560 mm
D	1080 mm
T	265 mm
B	235 mm
C	208 mm
Size (mm)	1080x560x265
Width (mm)	265
Mass bearing	1060 kg
d <sub>1</sub>	784.3 mm
Limiting speed	530 r/min
Bearing number	BT1B 334018/HA5
Reference speed	360 r/min
D <sub>a</sub> max.	1036 mm
D <sub>b</sub> min.	995 mm
D <sub>a</sub> min.	887 mm
d <sub>b</sub> min.	604 mm
d <sub>a</sub> max.	660 mm
C <sub>a</sub> min.	6 mm
C <sub>b</sub> min.	50 mm
r <sub>a</sub> max.	9 mm
r <sub>b</sub> max.	9 mm
Bore Diameter (mm)	1080
Outer Diameter (mm)	560
Calculation factor e	0.43
Calculation factor Y	1.4
r <sub>b</sub> - max.	9 mm
r <sub>a</sub> - max.	9 mm
C <sub>b</sub> - min.	50 mm
C <sub>a</sub> - min.	27 mm

$D_b$ - min.	995 mm
$D_a$ - max.	1036 mm
$r_{1,2}$ min.	9.5 mm
$r_{3,4}$ min.	9.5 mm
$D_a$ - min.	887 mm
$d_b$ - min.	604 mm
$d_a$ - max.	660 mm
$d_1$ ?	784.3 mm
$r_{3,4}$ - min.	9.5 mm
$r_{1,2}$ - min.	9.5 mm
Calculation factor - Y	1.4
Calculation factor - e	0.43
Basic dynamic load rating C	8970 kN
Basic dynamic load rating - C	8970 kN
Fatigue load limit $P_u$	1000 kN
Calculation factor $Y_0$	0.8
Calculation factor - $Y_0$	0.8
Fatigue load limit - $P_u$	1000 kN
Basic static load rating $C_0$	16000 kN
Basic static load rating - $C_0$	16000 kN