



Bearing No. 38880/38820

a	49 mm
d	263.525 mm
D	325.438 mm
T	28.575 mm
B	28.575 mm
C	25.4 mm
Size (mm)	325.438x263.525x28.575
Width (mm)	28,575
Mass bearing	5.3 kg
d ₁	293.2 mm
Limiting speed	1800 r/min
Bearing number	38880/38820
Reference speed	1300 r/min
Dimension series	38800
D _b min.	313 mm
D _a min.	307 mm
d _b min.	276.5 mm
d _a max.	282 mm
C _a min.	4 mm
C _b min.	3 mm
r _a max.	1.5 mm
r _b max.	1.5 mm
Bore Diameter (mm)	325,438
D _a max.	313 mm
Outer Diameter (mm)	263,525
Calculation factor e	0.37
Calculation factor Y	1.6
r _b - max.	1.5 mm
r _a - max.	1.5 mm

C_b - min.	3 mm
C_a - min.	4 mm
D_b - min.	313 mm
D_a - max.	315 mm
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.5 mm
D_a - min.	307 mm
d_b - min.	275 mm
d_a - max.	282 mm
d_1 ?	293.2 mm
$r_{3,4}$ - min.	1.5 mm
$r_{1,2}$ - min.	1.5 mm
Calculation factor - Y	1.6
Calculation factor - e	0.37
Basic dynamic load rating C	273 kN
Basic dynamic load rating - C	220 kN
Fatigue load limit P_u	48 kN
Calculation factor Y_0	0.9
Calculation factor - Y_0	0.9
Fatigue load limit - P_u	48 kN
Basic static load rating C_0	550 kN
Basic static load rating - C_0	550 kN