



Bearing No. 387/382 A

a	30 mm
d	57.15 mm
D	96.838 mm
T	21 mm
B	21.946 mm
C	15.875 mm
Size (mm)	96.838x57.15x21
Width (mm)	21
Mass bearing	0.59 kg
d ₁	74.1 mm
Limiting speed	7500 r/min
Bearing number	387/382 A
Reference speed	5000 r/min
Dimension series	385
D _b min.	91 mm
D _a min.	87 mm
d _b min.	68 mm
d _a max.	65 mm
C _a min.	5 mm
C _b min.	5 mm
r _a max.	2.3 mm
r _b max.	0.8 mm
Bore Diameter (mm)	96,838
D _a max.	90 mm
Outer Diameter (mm)	57,15
Calculation factor e	0.35
Calculation factor Y	1.7
r _b - max.	0.8 mm
r _a - max.	2.3 mm
C _b - min.	5 mm

C_a - min.	5 mm
D_b - min.	91 mm
D_a - max.	87.5 mm
$r_{1,2}$ min.	2.3 mm
$r_{3,4}$ min.	0.8 mm
D_a - min.	87 mm
d_b - min.	68.5 mm
d_a - max.	65 mm
d_1 ?	74.2 mm
$r_{3,4}$ - min.	0.8 mm
$r_{1,2}$ - min.	2.3 mm
Calculation factor - Y	1.7
Calculation factor - e	0.35
Basic dynamic load rating C	99.9 kN
Basic dynamic load rating - C	80.9 kN
Fatigue load limit P_u	11.6 kN
Calculation factor Y_0	0.9
Calculation factor - Y_0	0.9
Fatigue load limit - P_u	11.6 kN
Basic static load rating C_0	102 kN
Basic static load rating - C_0	102 kN