



Bearing No. 462/453 X

a	24 mm
d	57.15 mm
D	104.775 mm
T	30.162 mm
B	29.317 mm
C	24.605 mm
Size (mm)	104.775x57.15x30.162
Width (mm)	30,162
Mass bearing	1.07 kg
d ₁	78.9 mm
Limiting speed	7000 r/min
Bearing number	462/453 X
Reference speed	4800 r/min
Dimension series	455
D _b min.	98 mm
D _a min.	91 mm
d _b min.	68 mm
d _a max.	68 mm
C _a min.	4 mm
C _b min.	5.5 mm
r _a max.	2.3 mm
r _b max.	3.3 mm
Bore Diameter (mm)	104,775
D _a max.	93 mm
Outer Diameter (mm)	57,15
Calculation factor e	0.33
Calculation factor Y	1.8
r _b - max.	3.1 mm
r _a - max.	2.3 mm
C _b - min.	5.5 mm

C_a - min.	4 mm
D_b - min.	98 mm
D_a - max.	93.5 mm
$r_{1,2}$ min.	2.3 mm
$r_{3,4}$ min.	3.3 mm
D_a - min.	91 mm
d_b - min.	67.5 mm
d_a - max.	68 mm
d_1 ?	79 mm
$r_{3,4}$ - min.	3.3 mm
$r_{1,2}$ - min.	2.3 mm
Calculation factor - Y	1.8
Calculation factor - e	0.33
Basic dynamic load rating C	150 kN
Basic dynamic load rating - C	121 kN
Fatigue load limit P_u	18.6 kN
Calculation factor Y_0	1
Calculation factor - Y_0	1
Fatigue load limit - P_u	18.6 kN
Basic static load rating C_0	160 kN
Basic static load rating - C_0	160 kN