



Bearing No. 64450/64700

a	42 mm
d	114.3 mm
D	177.8 mm
T	41.275 mm
B	41.275 mm
C	30.162 mm
Size (mm)	177.8x114.3x41.275
Width (mm)	41,275
Mass bearing	3.58 kg
d ₁	146.7 mm
Limiting speed	3800 r/min
Bearing number	64450/64700
Reference speed	2600 r/min
Dimension series	64000
D _b min.	171 mm
D _a min.	155 mm
d _b min.	129 mm
d _a max.	126 mm
C _a min.	6 mm
C _b min.	11 mm
r _a max.	3.5 mm
r _b max.	3.3 mm
Bore Diameter (mm)	177,8
D _a max.	164.5 mm
Outer Diameter (mm)	114,3
Calculation factor e	0.52
Calculation factor Y	1.15
r _b - max.	3.1 mm
r _a - max.	3.3 mm
C _b - min.	11 mm

C_a - min.	6 mm
D_b - min.	171 mm
D_a - max.	166 mm
$r_{1,2}$ min.	3.5 mm
$r_{3,4}$ min.	3.3 mm
D_a - min.	155 mm
d_b - min.	127 mm
d_a - max.	126 mm
d_1 ?	146.7 mm
$r_{3,4}$ - min.	3.3 mm
$r_{1,2}$ - min.	3.5 mm
Calculation factor - Y	1.15
Calculation factor - e	0.52
Basic dynamic load rating C	307 kN
Basic dynamic load rating - C	251 kN
Fatigue load limit P_u	42.5 kN
Calculation factor Y_0	0.6
Calculation factor - Y_0	0.6
Fatigue load limit - P_u	42.5 kN
Basic static load rating C_0	415 kN
Basic static load rating - C_0	415 kN