



Bearing No. HM 231132/110

a	45 mm
d	139.7 mm
D	236.538 mm
T	42 mm
B	56.72 mm
C	44.45 mm
Size (mm)	236.538x139.7x42
Width (mm)	42
Mass bearing	10.1 kg
d ₁	187.33 mm
Limiting speed	2800 r/min
Bearing number	HM 231132/110
Reference speed	2800 r/min
Dimension series	HM 231100
D _b min.	223 mm
D _a min.	210 mm
d _b min.	155.5 mm
d _a max.	165 mm
C _a min.	9 mm
C _b min.	12.5 mm
r _a max.	3.5 mm
r _b max.	3.3 mm
Bore Diameter (mm)	236,538
D _a max.	222.5 mm
Outer Diameter (mm)	139,7
Calculation factor e	0.31
Calculation factor Y	1.9
r _b - max.	3.1 mm
r _a - max.	3.3 mm
C _b - min.	12.5 mm

C_a - min.	9 mm
D_b - min.	223 mm
D_a - max.	225 mm
$r_{1,2}$ min.	3.5 mm
$r_{3,4}$ min.	3.3 mm
D_a - min.	210 mm
d_b - min.	153 mm
d_a - max.	166 mm
d_1 ?	187.2 mm
$r_{3,4}$ - min.	3.3 mm
$r_{1,2}$ - min.	3.5 mm
Calculation factor - Y	1.9
Calculation factor - e	0.31
Basic dynamic load rating C	629 kN
Basic dynamic load rating - C	512 kN
Fatigue load limit P_u	86.5 kN
Calculation factor Y_0	1.1
Calculation factor - Y_0	1.1
Fatigue load limit - P_u	86.5 kN
Basic static load rating C_0	850 kN
Basic static load rating - C_0	850 kN