



Bearing No. M 270749/710

a	111 mm
d	447.675 mm
D	635 mm
T	120.65 mm
B	120.65 mm
C	95.25 mm
Size (mm)	635x447.675x120.65
Width (mm)	120,65
Mass bearing	120 kg
d ₁	534 mm
Limiting speed	900 r/min
Bearing number	M 270749/710
Reference speed	600 r/min
Dimension series	M 270700
D _b min.	605 mm
D _a min.	573 mm
d _b min.	480 mm
d _a max.	486 mm
C _a min.	19 mm
C _b min.	25 mm
r _a max.	6 mm
r _b max.	6 mm
Bore Diameter (mm)	635
D _a max.	603 mm
Outer Diameter (mm)	447,675
Calculation factor e	0.33
Calculation factor Y	1.8
r _b - max.	6 mm
r _a - max.	6 mm
C _b - min.	25 mm

C_a - min.	19 mm
D_b - min.	605 mm
D_a - max.	603 mm
$r_{1,2}$ min.	6.4 mm
$r_{3,4}$ min.	6.4 mm
D_a - min.	573 mm
d_b - min.	480 mm
d_a - max.	486 mm
d_1 ?	534 mm
$r_{3,4}$ - min.	6.4 mm
$r_{1,2}$ - min.	6.4 mm
Calculation factor - Y	1.8
Calculation factor - e	0.33
Basic dynamic load rating C	2380 kN
Basic dynamic load rating - C	2380 kN
Fatigue load limit P_u	400 kN
Calculation factor Y_0	1
Calculation factor - Y_0	1
Fatigue load limit - P_u	400 kN
Basic static load rating C_0	5500 kN
Basic static load rating - C_0	5500 kN