



Bearing No. HH 953749/710

a	172 mm
d	254 mm
D	533.4 mm
T	133.35 mm
B	120.65 mm
C	77.788 mm
Size (mm)	533.4x254x133.35
Width (mm)	133,35
Mass bearing	121 kg
d ₁	394.7 mm
Limiting speed	1100 r/min
Bearing number	HH 953749/710
Reference speed	800 r/min
Dimension series	HH 953000
D _b min.	496 mm
D _a min.	407 mm
d _b min.	286 mm
d _a max.	303 mm
C _a min.	7 mm
C _b min.	55 mm
r _a max.	6 mm
r _b max.	6 mm
Bore Diameter (mm)	533,4
D _a max.	502 mm
Outer Diameter (mm)	254
Calculation factor e	0.94
Calculation factor Y	0.64
r _b - max.	6 mm
r _a - max.	6 mm
C _b - min.	55 mm

C_a - min.	14 mm
D_b - min.	496 mm
D_a - max.	502 mm
$r_{1,2}$ min.	6.4 mm
$r_{3,4}$ min.	6.4 mm
D_a - min.	407 mm
d_b - min.	286 mm
d_a - max.	303 mm
d_1 ?	394.7 mm
$r_{3,4}$ - min.	6.4 mm
$r_{1,2}$ - min.	6.4 mm
Calculation factor - Y	0.64
Calculation factor - e	0.94
Basic dynamic load rating C	2012 kN
Basic dynamic load rating - C	1870 kN
Fatigue load limit P_u	228 kN
Calculation factor Y_0	0.35
Calculation factor - Y_0	0.35
Fatigue load limit - P_u	228 kN
Basic static load rating C_0	2750 kN
Basic static load rating - C_0	2750 kN