



Bearing No. LL 687949/910

a	184 mm
d	977.9 mm
D	1130.3 mm
T	66.675 mm
B	63.5 mm
C	47.625 mm
Size (mm)	1130.3x977.9x66.675
Width (mm)	66,675
Mass bearing	100 kg
d ₁	1046 mm
Limiting speed	380 r/min
Bearing number	LL 687949/910
Reference speed	260 r/min
Dimension series	LL 687900
D _b min.	1098 mm
D _a min.	1086 mm
d _b min.	1010 mm
d _a max.	1021 mm
C _a min.	9 mm
C _b min.	19 mm
r _a max.	6 mm
r _b max.	6 mm
Bore Diameter (mm)	1130,3
D _a max.	1100 mm
Outer Diameter (mm)	977,9
Calculation factor e	0.44
Calculation factor Y	1.35
r _b - max.	6 mm
r _a - max.	6 mm
C _b - min.	19 mm

C_a - min.	9 mm
D_b - min.	1098 mm
D_a - max.	1100 mm
$r_{1,2}$ min.	6.4 mm
$r_{3,4}$ min.	6.4 mm
D_a - min.	1086 mm
d_b - min.	1010 mm
d_a - max.	1021 mm
d_1 ?	1046 mm
$r_{3,4}$ - min.	6.4 mm
$r_{1,2}$ - min.	6.4 mm
Calculation factor - Y	1.35
Calculation factor - e	0.44
Basic dynamic load rating C	1450 kN
Basic dynamic load rating - C	1450 kN
Fatigue load limit P_u	285 kN
Calculation factor Y_0	0.8
Calculation factor - Y_0	0.8
Fatigue load limit - P_u	285 kN
Basic static load rating C_0	4400 kN
Basic static load rating - C_0	4400 kN