



Bearing No. 70/670 AMB

a	306 mm
d	670 mm
D	980 mm
B	136 mm
Size (mm)	980x670x136
Width (mm)	136
Mass bearing	353 kg
d ₁	772.6 mm
D ₁	868.2 mm
Limiting speed	r/min
Bearing number	70/670 AMB
Reference speed	600 r/min
d _a min.	698 mm
D _a max.	952 mm
D _b max.	965 mm
Bore Diameter (mm)	980
r _a max.	6 mm
r _b max.	3 mm
Outer Diameter (mm)	670
r _{3,4} min.	4 mm
r _{1,2} min.	7.5 mm
Calculation factor A	71.3
Calculation factor e	0.8
Calculation factor X	0.63
r _b - max.	3 mm
r _a - max.	6 mm
D _b - max.	965 mm
D _a - max.	952 mm
d _a - min.	698 mm
D ₁ ?	868.2 mm

d_1 ?	772.6 mm
$r_{1,2}$ - min.	7.5 mm
$r_{3,4}$ - min.	4 mm
Calculation factor - X	0.39
Calculation factor - e	0.8
Basic dynamic load rating C	1170 kN
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Calculation factor k_r	0.085
Calculation factor Y_0	0.66
Calculation factor Y_2	1.24
Calculation factor Y_1	0.78
Fatigue load limit P_u	45.5 kN
Calculation factor - Y_0	0.33
Calculation factor - Y_1	
Calculation factor - k_a	0.5
Calculation factor - k_r	0.085
Calculation factor - Y_2	0.76
Fatigue load limit - P_u	45.5 kN
Basic static load rating C_0	3100 kN
Basic static load rating - C_0	3100 kN