



Bearing No. 718/1000 AMB

a	370 mm
d	1000 mm
D	1220 mm
B	100 mm
Size (mm)	1220x1000x100
Width (mm)	100
Mass bearing	243 kg
d_1	1073.3 mm
D_1	1150.8 mm
Limiting speed	430 r/min
Bearing number	718/1000 AMB
Reference speed	400 r/min
d_a min.	1023 mm
D_a max.	1197 mm
D_b max.	1207 mm
Bore Diameter (mm)	1220
r_a max.	5 mm
r_b max.	2.5 mm
Outer Diameter (mm)	1000
$r_{3,4}$ min.	3 mm
$r_{1,2}$ min.	6 mm
Calculation factor A	65.4
Calculation factor e	0.8
Calculation factor X	0.63
r_b - max.	2.5 mm
r_a - max.	5 mm
D_b - max.	1207 mm
D_a - max.	1197 mm
d_a - min.	1023 mm
D_1 ?	1150.8 mm

d ₁ ?	1073.3 mm
r _{1,2} - min.	6 mm
r _{3,4} - min.	3 mm
Calculation factor - X	0.39
Calculation factor - e	0.8
Basic dynamic load rating C	923 kN
Basic dynamic load rating - C	923 kN
Calculation factor k _r	0.08
Calculation factor Y ₀	0.66
Calculation factor Y ₂	1.24
Calculation factor Y ₁	0.78
Fatigue load limit P _u	39 kN
Calculation factor - Y ₀	0.33
Calculation factor - Y ₁	
Calculation factor - k _a	0.3
Calculation factor - k _r	0.08
Calculation factor - Y ₂	0.76
Fatigue load limit - P _u	39 kN
Basic static load rating C ₀	2750 kN
Basic static load rating - C ₀	2750 kN