



Bearing No. 718/670 AMB

a	250 mm
d	670 mm
D	820 mm
B	69 mm
Size (mm)	820x670x69
Width (mm)	69
Mass bearing	77 kg
d_1	720.5 mm
D_1	772.2 mm
Limiting speed	750 r/min
Bearing number	718/670 AMB
Reference speed	700 r/min
d_a min.	685 mm
D_a max.	805 mm
D_b max.	813 mm
Bore Diameter (mm)	820
r_a max.	3 mm
r_b max.	1.5 mm
Outer Diameter (mm)	670
$r_{3,4}$ min.	1.5 mm
$r_{1,2}$ min.	4 mm
Calculation factor A	13.3
Calculation factor e	0.8
Calculation factor X	0.63
r_b - max.	1.5 mm
r_a - max.	3 mm
D_b - max.	813 mm
D_a - max.	805 mm
d_a - min.	685 mm
D_1 ?	772.2 mm

d_1 ?	720.5 mm
$r_{1,2}$ - min.	4 mm
$r_{3,4}$ - min.	1.5 mm
Calculation factor - X	0.39
Calculation factor - e	0.8
Basic dynamic load rating C	527 kN
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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	21.6 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	21.6 kN
Basic static load rating C_0	1250 kN
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