



Bearing No. 70/1000 AMB

a	442 mm
d	1000 mm
D	1420 mm
B	185 mm
Size (mm)	1420x1000x185
Width (mm)	185
Mass bearing	890 kg
d_1	1169 mm
d_2	1098 mm
D_1	1262 mm
Limiting speed	380 r/min
Bearing number	70/1000 AMB
Reference speed	360 r/min
r_b max.	3 mm
D_a max.	1392 mm
D_b max.	1405 mm
r_a max.	6 mm
Bore Diameter (mm)	1420
d_a min.	1028 mm
Outer Diameter (mm)	1000
Calculation factor X	0.39
Calculation factor e	0.8
$r_{3,4}$ min.	4 mm
$r_{1,2}$ min.	7.5 mm
r_b - max.	3 mm
r_a - max.	6 mm
D_b - max.	1405 mm
D_a - max.	1392 mm
d_a - min.	1028 mm
Calculation factor A	223

d_1 ?	1169 mm
D_1 ?	1262 mm
d_2 ?	1098 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	1630 kN
Basic dynamic load rating - C	1630 kN
Fatigue load limit P_u	67 kN
Calculation factor Y_2	0.76
Calculation factor Y_0	0.33
Calculation factor k_f	0.085
Calculation factor - k_a	0.5
Fatigue load limit - P_u	67 kN
Calculation factor - Y_2	0.76
Calculation factor - k_f	0.085
Calculation factor - Y_0	0.33
Calculation factor - Y_1	
Basic static load rating C_0	5400 kN
Basic static load rating - C_0	5400 kN