



Bearing No. 7208 BECBPH

a	34 mm
d	40 mm
D	80 mm
B	18 mm
Size (mm)	80x40x18
Width (mm)	18
Mass bearing	0.37 kg
d ₁	56.25 mm
d ₂	48.08 mm
D ₁	65.55 mm
Limiting speed	11000 r/min
Bearing number	7208 BECBPH
Reference speed	11000 r/min
d _a min.	47 mm
D _a max.	73 mm
D _b max.	75.8 mm
Bore Diameter (mm)	80
r _a max.	1 mm
r _b max.	0.6 mm
Outer Diameter (mm)	40
r _{3,4} min.	0.6 mm
r _{1,2} min.	1.1 mm
Calculation factor A	0.0102
Calculation factor e	1.14
Calculation factor X	0.57
r _b - max.	0.6 mm
r _a - max.	1 mm
D _b - max.	75.8 mm
D _a - max.	73 mm
d _a - min.	47 mm

D_1 ?	65.55 mm
d_1 ?	56.25 mm
d_2 ?	48.08 mm
$r_{1,2}$ - min.	1.1 mm
$r_{3,4}$ - min.	0.6 mm
Calculation factor - X	0.35
Calculation factor - e	1.14
Basic dynamic load rating C	36.5 kN
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Calculation factor k_r	0.095
Calculation factor Y_0	0.52
Calculation factor Y_2	0.93
Calculation factor Y_1	0.55
Fatigue load limit P_u	1.1 kN
Calculation factor - Y_0	0.26
Calculation factor - Y_1	
Calculation factor - k_a	1.4
Calculation factor - k_r	0.095
Calculation factor - Y_2	0.57
Fatigue load limit - P_u	1.1 kN
Basic static load rating C_0	26 kN
Basic static load rating - C_0	26 kN