



Bearing No. 7034 BGM

a	111 mm
d	170 mm
D	260 mm
B	42 mm
Size (mm)	260x170x42
Width (mm)	42
Mass bearing	7.65 kg
d ₁	205.5 mm
d ₂	189.75 mm
D ₁	226.75 mm
Limiting speed	2800 r/min
Bearing number	7034 BGM
Reference speed	2600 r/min
d _a min.	182 mm
D _a max.	248 mm
D _b max.	253 mm
Bore Diameter (mm)	260
r _a max.	2 mm
r _b max.	1 mm
Outer Diameter (mm)	170
r _{3,4} min.	1.1 mm
r _{1,2} min.	2.1 mm
Calculation factor A	0.643
Calculation factor e	1.14
Calculation factor X	0.57
r _b - max.	1 mm
r _a - max.	2 mm
D _b - max.	253 mm
D _a - max.	248 mm
d _a - min.	182 mm

D_1 ?	226.75 mm
d_1 ?	205.5 mm
d_2 ?	189.75 mm
$r_{1,2}$ - min.	2.1 mm
$r_{3,4}$ - min.	1.1 mm
Calculation factor - X	0.35
Calculation factor - e	1.14
Basic dynamic load rating C	172 kN
Basic dynamic load rating - C	172 kN
Calculation factor k_r	0.083
Calculation factor Y_0	0.52
Calculation factor Y_2	0.93
Calculation factor Y_1	0.55
Fatigue load limit P_u	5.85 kN
Calculation factor - Y_0	0.26
Calculation factor - Y_1	
Calculation factor - k_a	0.9
Calculation factor - k_r	0.083
Calculation factor - Y_2	0.57
Fatigue load limit - P_u	5.8 kN
Basic static load rating C_0	204 kN
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