



Bearing No. 7203 BEY

a	18 mm
d	17 mm
D	40 mm
B	12 mm
Size (mm)	40x17x12
Width (mm)	12
Mass bearing	0.065 kg
d ₁	26.25 mm
d ₂	21.66 mm
D ₁	31.15 mm
Limiting speed	20000 r/min
Bearing number	7203 BEY
Reference speed	20000 r/min
d _a min.	21.2 mm
D _a max.	35.8 mm
D _b max.	35.8 mm
Bore Diameter (mm)	40
r _a max.	0.6 mm
r _b max.	0.6 mm
Outer Diameter (mm)	17
r _{3,4} min.	0.6 mm
r _{1,2} min.	0.6 mm
Calculation factor A	0.000687
Calculation factor e	1.14
Calculation factor X	0.57
r _b - max.	0.6 mm
r _a - max.	0.6 mm
D _b - max.	35.8 mm
D _a - max.	35.8 mm
d _a - min.	21.2 mm

D_1 ?	31.15 mm
d_1 ?	26.25 mm
d_2 ?	21.66 mm
$r_{1,2}$ - min.	0.6 mm
$r_{3,4}$ - min.	0.6 mm
Calculation factor - X	0.35
Calculation factor - e	1.14
Basic dynamic load rating C	11.1 kN
Basic dynamic load rating - C	11.1 kN
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	0.26 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	0.26 kN
Basic static load rating C_0	6.1 kN
Basic static load rating - C_0	6.1 kN