



Bearing No. 7313 BECBPH

a	60 mm
d	65 mm
D	140 mm
B	33 mm
Size (mm)	140x65x33
Width (mm)	33
Mass bearing	2.15 kg
d ₁	94.15 mm
d ₂	78.45 mm
D ₁	112.85 mm
Limiting speed	6300 r/min
Bearing number	7313 BECBPH
Reference speed	6300 r/min
d _a min.	77 mm
D _a max.	128 mm
D _b max.	133 mm
Bore Diameter (mm)	140
r _a max.	2 mm
r _b max.	1 mm
Outer Diameter (mm)	65
r _{3,4} min.	1.1 mm
r _{1,2} min.	2.1 mm
Calculation factor A	0.112
Calculation factor e	1.14
Calculation factor X	0.57
r _b - max.	1 mm
r _a - max.	2 mm
D _b - max.	133 mm
D _a - max.	128 mm
d _a - min.	77 mm

D_1 ?	112.85 mm
d_1 ?	94.15 mm
d_2 ?	78.45 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	116 kN
Basic dynamic load rating - C	116 kN
Calculation factor k_r	0.1
Calculation factor Y_0	0.52
Calculation factor Y_2	0.93
Calculation factor Y_1	0.55
Fatigue load limit P_u	3.65 kN
Calculation factor - Y_0	0.26
Calculation factor - Y_1	
Calculation factor - k_a	1.6
Calculation factor - k_r	0.1
Calculation factor - Y_2	0.57
Fatigue load limit - P_u	3.6 kN
Basic static load rating C_0	86.5 kN
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