



Bearing No. 7305 BECBPH

a	26.8 mm
d	25 mm
D	62 mm
B	17 mm
Size (mm)	62x25x17
Width (mm)	17
Mass bearing	0.23 kg
d ₁	39.65 mm
d ₂	32.38 mm
D ₁	48.25 mm
Limiting speed	15000 r/min
Bearing number	7305 BECBPH
Reference speed	15000 r/min
d _a min.	32 mm
D _a max.	55 mm
D _b max.	57.8 mm
Bore Diameter (mm)	62
r _a max.	1 mm
r _b max.	0.6 mm
Outer Diameter (mm)	25
r _{3,4} min.	0.6 mm
r _{1,2} min.	1.1 mm
Calculation factor A	0.00391
Calculation factor e	1.14
Calculation factor X	0.57
r _b - max.	0.6 mm
r _a - max.	1 mm
D _b - max.	57.8 mm
D _a - max.	55 mm
d _a - min.	32 mm

D_1 ?	48.25 mm
d_1 ?	39.75 mm
d_2 ?	32.38 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	26.5 kN
Basic dynamic load rating - C	26.5 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	0.655 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	0.655 kN
Basic static load rating C_0	15.3 kN
Basic static load rating - C_0	15.3 kN