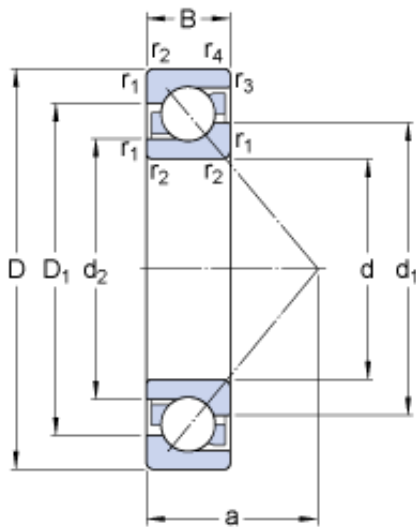




Bearing No. 7312 BECBPH

a	55 mm
d	60 mm
D	130 mm
B	31 mm
Size (mm)	130x60x31
Width (mm)	31
Mass bearing	1.75 kg
d ₁	87.25 mm
d ₂	72.6 mm
D ₁	104.8 mm
Limiting speed	6700 r/min
Bearing number	7312 BECBPH
Reference speed	6700 r/min
d _a min.	72 mm
D _a max.	118 mm
D _b max.	123 mm
Bore Diameter (mm)	130
r _a max.	2 mm
r _b max.	1 mm
Outer Diameter (mm)	60
r _{3,4} min.	1.1 mm
r _{1,2} min.	2.1 mm
Calculation factor A	0.0846
Calculation factor e	1.14
Calculation factor X	0.57
r _b - max.	1 mm
r _a - max.	2 mm
D _b - max.	123 mm
D _a - max.	118 mm
d _a - min.	72 mm

D_1 ?	104.8 mm
d_1 ?	87.25 mm
d_2 ?	72.6 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	104 kN
Basic dynamic load rating - C	104 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	3.2 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	3.2 kN
Basic static load rating C_0	76.5 kN
Basic static load rating - C_0	76.5 kN