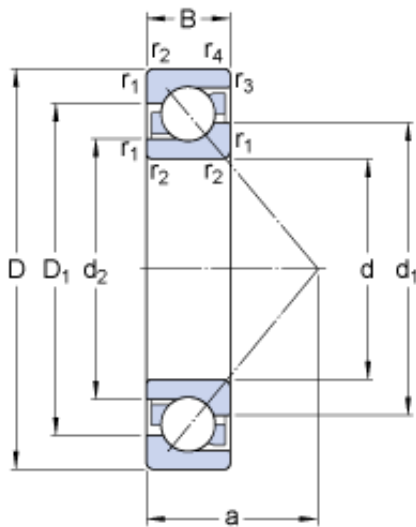




Bearing No. 7212 BECBPH

a	47 mm
d	60 mm
D	110 mm
B	22 mm
Size (mm)	110x60x22
Width (mm)	22
Mass bearing	0.8 kg
d ₁	79.6 mm
d ₂	69.32 mm
D ₁	91.55 mm
Limiting speed	7500 r/min
Bearing number	7212 BECBPH
Reference speed	7500 r/min
d _a min.	69 mm
D _a max.	101 mm
D _b max.	104 mm
Bore Diameter (mm)	110
r _a max.	1.5 mm
r _b max.	1 mm
Outer Diameter (mm)	60
r _{3,4} min.	1 mm
r _{1,2} min.	1.5 mm
Calculation factor A	0.0344
Calculation factor e	1.14
Calculation factor X	0.57
r _b - max.	1 mm
r _a - max.	1.5 mm
D _b - max.	104 mm
D _a - max.	101 mm
d _a - min.	69 mm

D_1 ?	91.55 mm
d_1 ?	79.6 mm
d_2 ?	69.32 mm
$r_{1,2}$ - min.	1.5 mm
$r_{3,4}$ - min.	1 mm
Calculation factor - X	0.35
Calculation factor - e	1.14
Basic dynamic load rating C	61 kN
Basic dynamic load rating - C	61 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	2.12 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	2.1 kN
Basic static load rating C_0	50 kN
Basic static load rating - C_0	50 kN