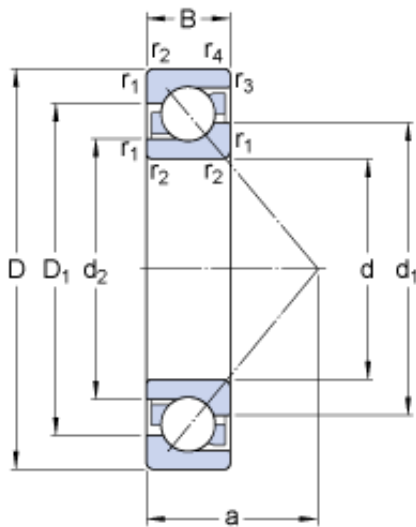




Bearing No. 7248 BCBM

a	180 mm
d	240 mm
D	440 mm
B	72 mm
Size (mm)	440x240x72
Width (mm)	72
Mass bearing	49 kg
d_1	322.6 mm
d_2	292.62 mm
D_1	360.41 mm
Limiting speed	2600 r/min
Bearing number	7248 BCBM
Reference speed	1600 r/min
d_a min.	257 mm
D_a max.	423 mm
D_b max.	431 mm
Bore Diameter (mm)	440
r_a max.	4 mm
r_b max.	1.5 mm
Outer Diameter (mm)	240
$r_{3,4}$ min.	1.5 mm
$r_{1,2}$ min.	4 mm
Calculation factor A	5.12
Calculation factor e	1.14
Calculation factor X	0.57
r_b - max.	1.5 mm
r_a - max.	4 mm
D_b - max.	431 mm
D_a - max.	423 mm
d_a - min.	257 mm

D_1 ?	360.41 mm
d_1 ?	322.6 mm
d_2 ?	292.62 mm
$r_{1,2}$ - min.	4 mm
$r_{3,4}$ - min.	1.5 mm
Calculation factor - X	0.35
Calculation factor - e	1.14
Basic dynamic load rating C	449 kN
Basic dynamic load rating - C	449 kN
Calculation factor k_r	0.08
Calculation factor Y_0	0.52
Calculation factor Y_2	0.93
Calculation factor Y_1	0.55
Fatigue load limit P_u	15.3 kN
Calculation factor - Y_0	0.5
Calculation factor - Y_1	
Calculation factor - k_a	1.2
Calculation factor - k_r	0.08
Calculation factor - Y_2	0.57
Fatigue load limit - P_u	15.3 kN
Basic static load rating C_0	670 kN
Basic static load rating - C_0	670 kN