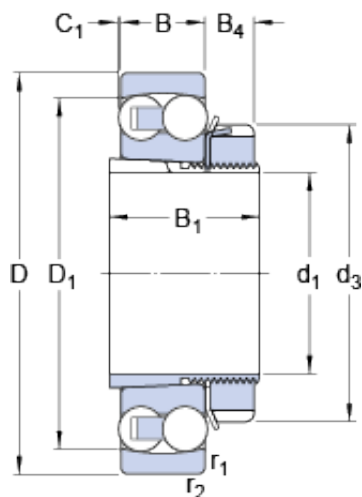




Bearing No. 1224 KM + H 3024

B	42 mm
d	110 mm
D	215 mm
Size (mm)	215x110x72
Width (mm)	72
C ₁	1.271 mm
B ₄	22 mm
B ₁	72 mm
C ₁	1.271 mm
B ₄	22 mm
d ₃	145 mm
D ₁	187.2 mm
d ₃	145 mm
B ₁	72 mm
d ₁	110 mm
Limiting speed	4000 r/min
Bearing number	1224 KM + H 3024
Reference speed	6300 r/min
d _a max.	150 mm
Bore Diameter (mm)	215
r _a max.	2 mm
B _a min.	12 mm
D _a max.	203 mm
d _b min.	127 mm
Outer Diameter (mm)	110
r _{1,2} min.	2.1 mm
D _a - max.	203 mm
r _a - max.	2 mm
B _a - min.	12 mm

d_b - min.	127 mm
d_a - max.	150 mm
Calculation factor e	0.19
D_1 ?	187.2 mm
Calculation factor - e	0.19
$r_{1,2}$ - min.	2.1 mm
Fatigue load limit - P_u	2.1 kN
Basic dynamic load rating C	119 kN
Mass bearing + adapter sleeve	8.3 kg
Basic dynamic load rating - C	119 kN
Calculation factor k_r	0.04
Calculation factor Y_2	5.1
Calculation factor Y_1	3.3
Calculation factor Y_0	3.6
Fatigue load limit P_u	2.12 kN
Calculation factor - Y_2	5.1
Calculation factor - Y_1	3.3
Calculation factor - k_r	0.04
Calculation factor - Y_0	3.6
Permissible angular misalignment ?	2.5 °
Basic static load rating C_0	53 kN
Basic static load rating - C_0	53 kN