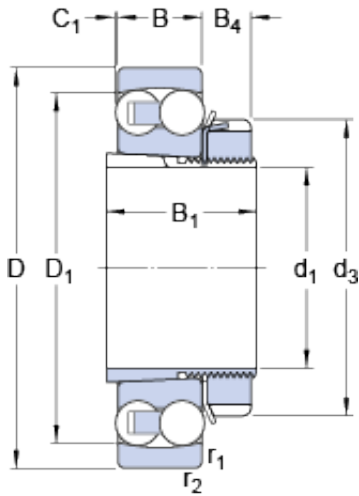




CSC BEARING GROUP limited



100 mm x 240 mm x 50 mm SKF 1322 KM + H 322 Self aligning ball bearing

Bearing No. 1322 KM + H 322

1322 KM + H 322 Bearing 2D drawings and 3D CAD models

Size	240x100x77 mm
Bore Diameter	240 mm
Outer Diameter	100 mm
Width	77 mm
d_1	100 mm
D	240 mm
B_1	77 mm
d_3	145 mm
D_1	202.9 mm
B	50 mm
B_4	21 mm
C_1	2.512 mm
$r_{1,2}$ - min.	3 mm
d_a - max.	154 mm
d_b - min.	118 mm
D_a - max.	226 mm
B_a - min.	10 mm
r_a - max.	3 mm
Basic dynamic load rating - C	163 kN
Basic static load rating - C_0	72 kN
Fatigue load limit - P_u	2.8 kN
Reference speed	5300 r/min
Limiting speed	3600 r/min
Calculation factor - k_r	0.045



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Calculation factor - e	0.22
Calculation factor - Y_0	2.8
Calculation factor - Y_1	2.9
Calculation factor - Y_2	4.5
d	100 mm
B_1	77 mm
d_3	145 mm
D_1	202.9 mm
B_4	21 mm
C_1	2.512 mm
$r_{1,2}$ min.	3 mm
d_a max.	154 mm
d_b min.	118 mm
D_a max.	226 mm
B_a min.	10 mm
r_a max.	3 mm
Basic dynamic load rating C	163 kN
Basic static load rating C_0	72 kN
Fatigue load limit P_u	2.75 kN
Permissible angular misalignment	3 °
Calculation factor k_r	0.045
Calculation factor e	0.22
Calculation factor Y_0	2.8
Calculation factor Y_1	2.9
Calculation factor Y_2	4.5
Mass bearing + adapter sleeve	13.5 kg