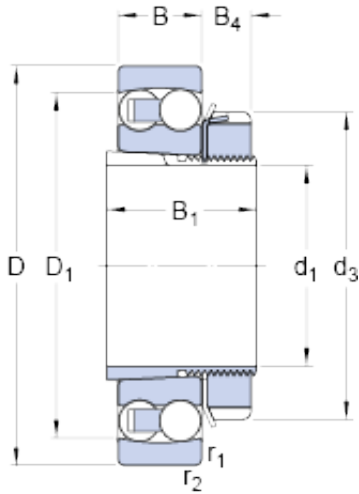




Jinan Kaiming Bearing Co., Ltd.



100 mm x 200 mm x 38 mm SKF 1222 K + H
222 self aligning ball bearings

Bearing No. 1222 K + H 222

1222 K + H 222 Bearing 2D drawings and 3D CAD models

Size	200x100x63 mm
Bore Diameter	200 mm
Outer Diameter	100 mm
Width	63 mm
d_1	100 mm
D	200 mm
B_1	63 mm
d_3	145 mm
D_1	173.7 mm
B	38 mm
B_4	21 mm
$r_{1,2}$ - min.	2.1 mm
d_a - max.	140 mm
d_b - min.	116 mm
D_a - max.	188 mm
B_a - min.	8 mm
r_a - max.	2 mm
Basic dynamic load rating - C	88.4 kN
Basic static load rating - C_0	39 kN
Fatigue load limit - P_u	1.6 kN
Reference speed	6700 r/min
Limiting speed	4300 r/min
Calculation factor - k_r	0.04
Calculation factor - e	0.17



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Calculation factor - Y_0	4
Calculation factor - Y_1	3.7
Calculation factor - Y_2	5.7
d	100 mm
B_1	63 mm
d_3	145 mm
D_1	173.7 mm
B_4	21 mm
$r_{1,2}$ min.	2.1 mm
d_a max.	140 mm
d_b min.	116 mm
D_a max.	188 mm
B_a min.	8 mm
r_a max.	2 mm
Basic dynamic load rating C	88.4 kN
Basic static load rating C_0	39 kN
Fatigue load limit P_u	1.6 kN
Permissible angular misalignment	2.5 °
Calculation factor k_r	0.04
Calculation factor e	0.17
Calculation factor Y_0	4
Calculation factor Y_1	3.7
Calculation factor Y_2	5.7
Mass bearing + adapter sleeve	6.8 kg