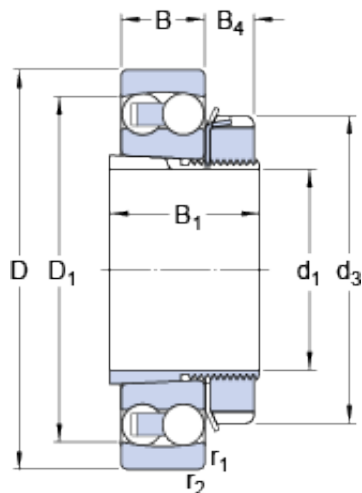




BEARING-MALAYSIA SDN.BHD.

70 mm x 170 mm x 39 mm SKF 1316 K + H 316 self aligning ball bearings

Bearing No. 1316 K + H 316



1316 K + H 316 Bearing 2D drawings and 3D CAD models

Size	170x70x59 mm
Bore Diameter	170 mm
Outer Diameter	70 mm
Width	59 mm
d_1	70 mm
D	170 mm
B_1	59 mm
d_3	105 mm
D_1	144.4 mm
B	39 mm
B_4	17 mm
$r_{1,2}$ - min.	2.1 mm
d_a - max.	109 mm
d_b - min.	85 mm
D_a - max.	158 mm
B_a - min.	7 mm
r_a - max.	2 mm
Basic dynamic load rating - C	88.4 kN
Basic static load rating - C_0	33.5 kN
Fatigue load limit - P_u	1.5 kN
Reference speed	7500 r/min
Limiting speed	5300 r/min
Calculation factor - k_r	0.045
Calculation factor - e	0.22



BEARING-MALAYSIA SDN.BHD.

Calculation factor - Y_0	2.8
Calculation factor - Y_1	2.9
Calculation factor - Y_2	4.5
d	70 mm
B_1	59 mm
d_3	105 mm
D_1	144.4 mm
B_4	17 mm
$r_{1,2}$ min.	2.1 mm
d_a max.	109 mm
d_b min.	85 mm
D_a max.	158 mm
B_a min.	7 mm
r_a max.	2 mm
Basic dynamic load rating C	88.4 kN
Basic static load rating C_0	33.5 kN
Fatigue load limit P_u	1.5 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	5 kg