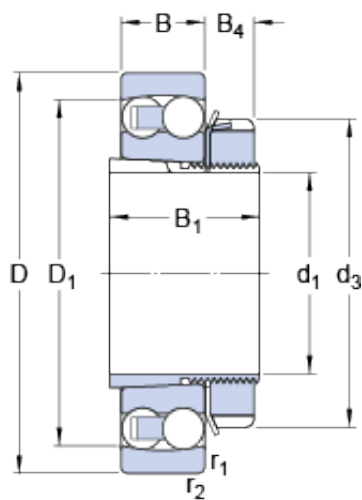




Bearing No. 1316 K + H 316

D	170 mm
d	70 mm
B	39 mm
Size (mm)	170x70x59
Width (mm)	59
d ₃	105 mm
B ₁	59 mm
d ₁	70 mm
B ₁	59 mm
d ₃	105 mm
D ₁	144.4 mm
B ₄	17 mm
B ₄	17 mm
Limiting speed	5300 r/min
Bearing number	1316 K + H 316
Reference speed	7500 r/min
r _a max.	2 mm
B _a min.	7 mm
D _a max.	158 mm
d _b min.	85 mm
d _a max.	109 mm
Bore Diameter (mm)	170
Outer Diameter (mm)	70
B _a - min.	7 mm
r _a - max.	2 mm
d _b - min.	85 mm
d _a - max.	109 mm
r _{1,2} min.	2.1 mm
Calculation factor e	0.22

D_a - max.	158 mm
D_1 ?	144.4 mm
Calculation factor - e	0.22
$r_{1,2}$ - min.	2.1 mm
Fatigue load limit - P_u	1.5 kN
Basic dynamic load rating C	88.4 kN
Mass bearing + adapter sleeve	5 kg
Basic dynamic load rating - C	88.4 kN
Calculation factor k_r	0.045
Calculation factor Y_2	4.5
Calculation factor Y_1	2.9
Calculation factor Y_0	2.8
Fatigue load limit P_u	1.5 kN
Calculation factor - Y_2	4.5
Calculation factor - Y_1	2.9
Calculation factor - k_r	0.045
Calculation factor - Y_0	2.8
Permissible angular misalignment ?	3 °
Basic static load rating C_0	33.5 kN
Basic static load rating - C_0	33.5 kN