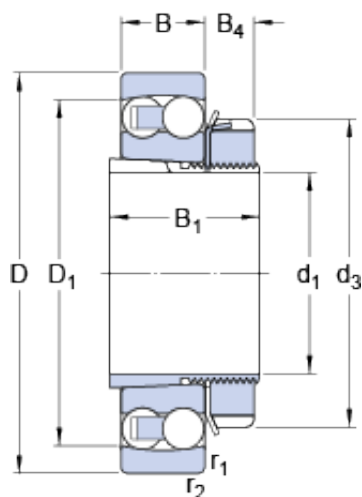




Bearing No. 2316 K + H 2316

D	170 mm
d	70 mm
B	58 mm
Size (mm)	170x70x78
Width (mm)	78
d ₃	105 mm
B ₁	78 mm
d ₁	70 mm
B ₁	78 mm
d ₃	105 mm
D ₁	145.1 mm
B ₄	17 mm
B ₄	17 mm
Limiting speed	5300 r/min
Bearing number	2316 K + H 2316
Reference speed	7000 r/min
r _a max.	2 mm
B _a min.	7 mm
D _a max.	158 mm
d _b min.	88 mm
d _a max.	104 mm
Bore Diameter (mm)	170
Outer Diameter (mm)	70
B _a - min.	7 mm
r _a - max.	2 mm
d _b - min.	88 mm
d _a - max.	104 mm
r _{1,2} min.	2.1 mm
Calculation factor e	0.37

D _a - max.	158 mm
D ₁ ?	145.1 mm
Calculation factor - e	0.37
r _{1,2} - min.	2.1 mm
Fatigue load limit - P _u	2.2 kN
Basic dynamic load rating C	135 kN
Mass bearing + adapter sleeve	7.1 kg
Basic dynamic load rating - C	135 kN
Calculation factor k _r	0.05
Calculation factor Y ₂	2.6
Calculation factor Y ₁	1.7
Calculation factor Y ₀	1.8
Fatigue load limit P _u	2.24 kN
Calculation factor - Y ₂	2.6
Calculation factor - Y ₁	1.7
Calculation factor - k _r	0.05
Calculation factor - Y ₀	1.8
Permissible angular misalignment ?	3 °
Basic static load rating C ₀	49 kN
Basic static load rating - C ₀	49 kN