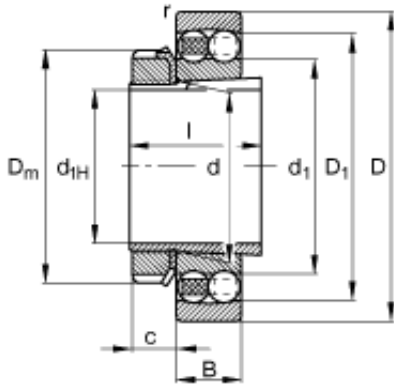




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80 mm x 170 mm x 39 mm FAG 1316-K-M-C3
+ H316 self aligning ball bearings



1316-K-M-C3 + H316 Bearing 2D drawings and 3D
CAD models

Bearing No. 1316-K-M-C3 + H316

Size	70x170x39 mm
Bore Diameter	70 mm
Outer Diameter	170 mm
Width	39 mm
d_{1H}	70 mm
D	170 mm
B	39 mm
$B_{a \min}$	5 mm
c	17 mm
D_1	144,3 mm
$D_{a \max}$	158 mm
D_m	105 mm
d	80 mm
d_1	110,2 mm
$d_{a \max}$	107 mm
$d_{b \min}$	85 mm
l	59 mm
$r_{a \max}$	2,1 mm
	H316 / Adapter sleeve
m	4,5 kg / Weight
m_1	1,04 kg / Weight, adapter sleeve
C_r	89000 N / Dynamic load rating (radial)
e	0,22



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Y_1	2,87
Y_2	4,44
C_{0r}	33000 N / Static load rating (radial)
Y_0	3
n_G	6000 1/min / Limiting speed
n_B	6300 1/min / Reference speed
C_{ur}	1810 N / Fatigue limit load, radial /