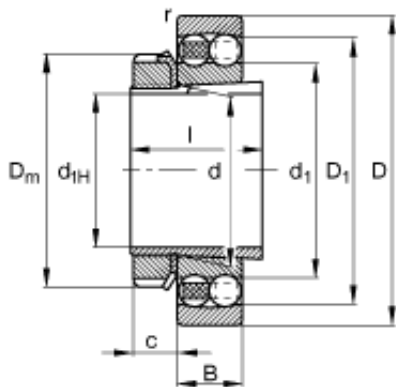




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35 mm x 80 mm x 31 mm FAG 2307-K-TVH-C3 + H2307 self aligning ball bearings



Bearing No. 2307-K-TVH-C3 + H2307

2307-K-TVH-C3 + H2307 Bearing 2D drawings and 3D CAD models

Size	30x80x31 mm
Bore Diameter	30 mm
Outer Diameter	80 mm
Width	31 mm
d_{1H}	30 mm
D	80 mm
B	31 mm
$B_{a \min}$	5 mm
c	10 mm
D_1	66,8 mm
$D_{a \max}$	71 mm
D_m	52 mm
d	35 mm
d_1	46,9 mm
$d_{a \max}$	44 mm
$d_{b \min}$	40 mm
l	43 mm
$r_{a \max}$	1,5 mm
	H2307 / Adapter sleeve
m	0,96 kg / Weight
m_1	0,16 kg / Weight, adapter sleeve
C_r	40500 N / Dynamic load rating (radial)
e	0,47



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Y_1	1,35
Y_2	2,1
C_{0r}	11100 N / Static load rating (radial)
Y_0	1,42
n_G	9000 1/min / Limiting speed
n_B	11600 1/min / Reference speed
C_{ur}	690 N / Fatigue limit load, radial