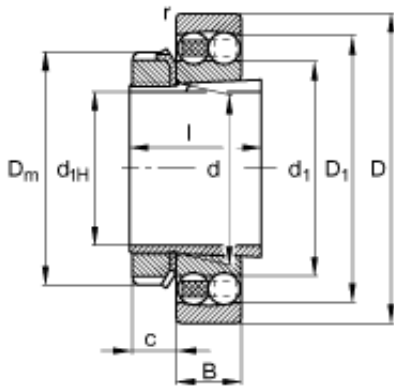




ISO BEARING-SINGAPORE (PTE)LTD.

45 mm x 100 mm x 25 mm FAG 1309-K-TVH-C3 + H309 self aligning ball bearings



Bearing No. 1309-K-TVH-C3 + H309

1309-K-TVH-C3 + H309 Bearing 2D drawings and 3D CAD models

Size	40x100x25 mm
Bore Diameter	40 mm
Outer Diameter	100 mm
Width	25 mm
d_{1H}	40 mm
D	100 mm
B	25 mm
$B_{a\ min}$	5 mm
c	12 mm
D_1	84,1 mm
$D_{a\ max}$	91 mm
D_m	65 mm
d	45 mm
d_1	64,1 mm
$d_{a\ max}$	61 mm
$d_{b\ min}$	50 mm
l	39 mm
$r_{a\ max}$	1,5 mm
	H309 / Adapter sleeve
m	0,939 kg / Weight
m_1	0,25 kg / Weight, adapter sleeve
C_r	38500 N / Dynamic load rating (radial)
e	0,25



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Y_1	2,5
Y_2	3,87
C_{0r}	12600 N / Static load rating (radial)
Y_0	2,62
n_G	7500 1/min / Limiting speed
n_B	9300 1/min / Reference speed
C_{ur}	780 N / Fatigue limit load, radial /