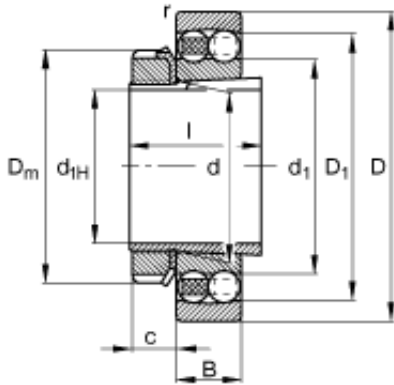




NTN Bearing Manufacturing

50 mm x 110 mm x 27 mm FAG 1310-K-TVH-C3 + H310 self aligning ball bearings



Bearing No. 1310-K-TVH-C3 + H310

1310-K-TVH-C3 + H310 Bearing 2D drawings and 3D CAD models

Size	45x110x27 mm
Bore Diameter	45 mm
Outer Diameter	110 mm
Width	27 mm
d_{1H}	45 mm
D	110 mm
B	27 mm
$B_{a\ min}$	5 mm
c	13 mm
D_1	91,9 mm
$D_{a\ max}$	99 mm
D_m	70 mm
d	50 mm
d_1	71,2 mm
$d_{a\ max}$	68 mm
$d_{b\ min}$	55 mm
l	42 mm
$r_{a\ max}$	2 mm
	H310 / Adapter sleeve
m	1,52 kg / Weight
m_1	0,3 kg / Weight, adapter sleeve
C_r	42000 N / Dynamic load rating (radial)
e	0,24



NTN Bearing Manufacturing

Y_1	2,6
Y_2	4,03
C_{0r}	14100 N / Static load rating (radial)
Y_0	2,73
n_G	6700 1/min / Limiting speed
n_B	8700 1/min / Reference speed
C_{ur}	880 N / Fatigue limit load, radial /