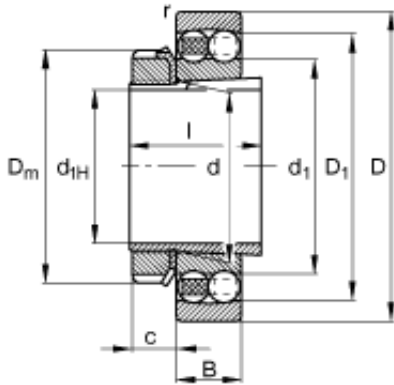




NTN BEARING CORP.

90 mm x 160 mm x 30 mm FAG 1218-K-TVH-C3 + H218 self aligning ball bearings



Bearing No. 1218-K-TVH-C3 + H218

1218-K-TVH-C3 + H218 Bearing 2D drawings and 3D CAD models

Size	80x160x30 mm
Bore Diameter	80 mm
Outer Diameter	160 mm
Width	30 mm
d_{1H}	80 mm
D	160 mm
B	30 mm
$B_{a\ min}$	6 mm
c	18 mm
D_1	138,7 mm
$D_{a\ max}$	149 mm
D_m	120 mm
d	90 mm
d_1	112,7 mm
$d_{a\ max}$	101 mm
$d_{b\ min}$	95 mm
l	52 mm
$r_{a\ max}$	2 mm
	H218 / Adapter sleeve
m	2,48 kg / Weight
m_1	1,21 kg / Weight, adapter sleeve
C_r	57000 N / Dynamic load rating (radial)
e	0,17



NTN BEARING CORP.

Y_1	3,74
Y_2	5,79
C_{0r}	23300 N / Static load rating (radial)
Y_0	3,92
n_G	4500 1/min / Limiting speed
n_B	6600 1/min / Reference speed
C_{ur}	1300 N / Fatigue limit load, radial