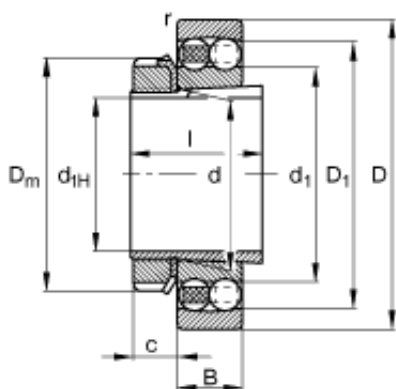




NACHI BEARINGS TRAINING INDUSTRY

50 mm x 90 mm x 20 mm FAG 1210-K-TVH-C3 + H210 self aligning ball bearings



Bearing No. 1210-K-TVH-C3 + H210

1210-K-TVH-C3 + H210 Bearing 2D drawings and 3D CAD models

Size	45x90x20 mm
Bore Diameter	45 mm
Outer Diameter	90 mm
Width	20 mm
d_{1H}	45 mm
D	90 mm
B	20 mm
$B_{a\ min}$	5 mm
c	13 mm
D_1	77,6 mm
$D_{a\ max}$	83 mm
D_m	70 mm
d	50 mm
d_1	62,7 mm
$d_{a\ max}$	57 mm
$d_{b\ min}$	53 mm
l	35 mm
$r_{a\ max}$	1 mm
	H210 / Adapter sleeve
m	0,516 kg / Weight
m_1	0,27 kg / Weight, adapter sleeve
C_r	22900 N / Dynamic load rating (radial)
e	0,2



NACHI BEARINGS TRAINING INDUSTRY

Y_1	3,17
Y_2	4,9
C_{0r}	8000 N / Static load rating (radial)
Y_0	3,32
n_G	8500 1/min / Limiting speed
n_B	10500 1/min / Reference speed
C_{ur}	500 N / Fatigue limit load, radial