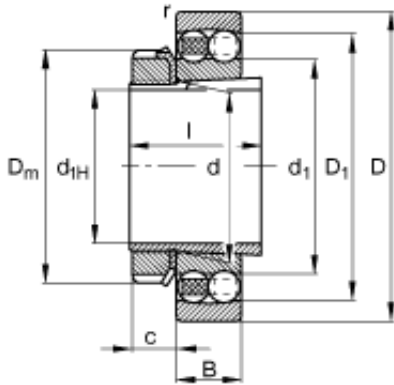




NTN Bearing Manufacturing

70 mm x 125 mm x 24 mm FAG 1214-K-TVH-C3 + H214 self aligning ball bearings



1214-K-TVH-C3 + H214 Bearing 2D drawings and 3D CAD models

Bearing No. 1214-K-TVH-C3 + H214

Size	60x125x24 mm
Bore Diameter	60 mm
Outer Diameter	125 mm
Width	24 mm
d_{1H}	60 mm
D	125 mm
B	24 mm
$B_{a \min}$	5 mm
c	14 mm
D_1	106,6 mm
$D_{a \max}$	116 mm
D_m	92 mm
d	70 mm
d_1	87,7 mm
$d_{a \max}$	79 mm
$d_{b \min}$	75 mm
l	41 mm
$r_{a \max}$	1,5 mm
	H214 / Adapter sleeve
m	1,23 kg / Weight
m_1	0,63 kg / Weight, adapter sleeve
C_r	35000 N / Dynamic load rating (radial)
e	0,19



NTN Bearing Manufacturing

Y_1	3,36
Y_2	5,21
C_{0r}	13700 N / Static load rating (radial)
Y_0	3,52
n_G	6000 1/min / Limiting speed
n_B	7900 1/min / Reference speed
C_{ur}	850 N / Fatigue limit load, radial