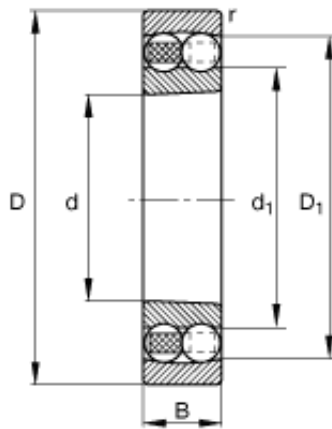




# BEARING CORP.OF AMERICA

## 70 mm x 125 mm x 24 mm FAG 1214-K-TVH-C3 Self Aligning Ball Bearings



Bearing No. 1214-K-TVH-C3

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

Size	70x125x24 mm
Bore Diameter	70 mm
Outer Diameter	125 mm
Width	24 mm
d	70 mm
D	125 mm
B	24 mm
$D_1$	106,6 mm
$D_{a \max}$	116 mm
$d_1$	87,7 mm
$d_{a \min}$	79 mm
$r_{a \max}$	1,5 mm
$r_{\min}$	1,5 mm
m	1,23 kg / Weight
$C_r$	35000 N / Dynamic load rating (radial)
e	0,19
$Y_1$	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



# BEARING CORP.OF AMERICA

$C_{ur}$	850 N / Fatigue limit load, radial
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