



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

Bearing No. 1310-K-TVH-C3

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

Size	50x110x27 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	27 mm
d	50 mm
D	110 mm
B	27 mm
$D_1$	91,9 mm
$D_{a \max}$	99 mm
$d_1$	71,2 mm
$d_{a \min}$	61 mm
$r_{a \max}$	2 mm
$r_{\min}$	2 mm
m	1,52 kg / Weight
$C_r$	42000 N / Dynamic load rating (radial)
e	0,24
$Y_1$	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



# BEARINGS IMPORTED AND EXPORTED CO.,LTD.

$C_{ur}$	880 N / Fatigue limit load, radial
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