

# 1310-K-TVH-C3 FAG nG 6700

## 1/min / Limiting speed

### 50x110x27mm Self aligning ball bearings

Bearing number	1310-K-TVH-C3
Size (mm)	50x110x27
Brand	FAG
Bore Diameter (mm)	50
Outer Diameter (mm)	110
Width (mm)	27
d	50 mm
D	110 mm
B	27 mm
D <sub>1</sub>	91.9 mm
D <sub>a max</sub>	99 mm
d <sub>1</sub>	71.2 mm
d <sub>a min</sub>	61 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
m	1.52 kg / Weight
C <sub>r</sub>	42000 N / Dynamic load rating (radial)
e	0.24
Y <sub>1</sub>	2.6
Y <sub>2</sub>	4.03
C <sub>0r</sub>	14100 N / Static load rating (radial)

$Y_{\theta}$	2.73
$n_G$	6700 1/min / Limiting speed
$n_B$	8700 1/min / Reference speed
$C_{ur}$	880 N / Fatigue limit load. radial