

# 1306-K-TVH-C3 FAG 30x72x19mm Cur 390 N / Fatigue limit load. radial Self aligning ball bearings

Bearing number	1306-K-TVH-C3
Size (mm)	30x72x19
Brand	FAG
Bore Diameter (mm)	30
Outer Diameter (mm)	72
Width (mm)	19
d	30 mm
D	72 mm
B	19 mm
D <sub>1</sub>	59.4 mm
D <sub>a max</sub>	65 mm
d <sub>1</sub>	45.1 mm
d <sub>a min</sub>	37 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1.1 mm
m	0.379 kg / Weight
C <sub>r</sub>	21700 N / Dynamic load rating (radial)
e	0.26
Y <sub>1</sub>	2.39
Y <sub>2</sub>	3.71
C <sub>0r</sub>	6300 N / Static load rating (radial)

$Y_{\theta}$	2.51
$n_G$	11000 1/min / Limiting speed
$n_B$	12200 1/min / Reference speed
$C_{ur}$	390 N / Fatigue limit load. radial