

# 1217-K-TVH-C3 FAG 85x150x28mm C0r 20600 N / Static load rating (radial) Self aligning ball bearings

Bearing number	1217-K-TVH-C3
Size (mm)	85x150x28
Brand	FAG
Bore Diameter (mm)	85
Outer Diameter (mm)	150
Width (mm)	28
d	85 mm
D	150 mm
B	28 mm
D <sub>1</sub>	130.4 mm
D <sub>a max</sub>	139 mm
d <sub>1</sub>	107.5 mm
d <sub>a min</sub>	96 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
m	2.03 kg / Weight
C <sub>r</sub>	49500 N / Dynamic load rating (radial)
e	0.17
Y <sub>1</sub>	3.73
Y <sub>2</sub>	5.78
C <sub>0r</sub>	20600 N / Static load rating (radial)

$Y_0$	3.91
$n_G$	4800 1/min / Limiting speed
$n_B$	6700 1/min / Reference speed
$C_{ur}$	1180 N / Fatigue limit load. radial