

# 2201-TVH FAG C0r 1920 N / Static load rating (radial) 12x32x14mm Self aligning ball bearings

Bearing number	2201-TVH
Size (mm)	12x32x14
Brand	FAG
Bore Diameter (mm)	12
Outer Diameter (mm)	32
Width (mm)	14
d	12 mm
D	32 mm
B	14 mm
D <sub>1</sub>	26.2 mm
D <sub>a max</sub>	27.8 mm
d <sub>1</sub>	17.1 mm
d <sub>a min</sub>	16.2 mm
r <sub>a max</sub>	0.6 mm
r <sub>min</sub>	0.6 mm
m	0.05 kg / Weight
C <sub>r</sub>	9400 N / Dynamic load rating (radial)
e	0.53
Y <sub>1</sub>	1.2
Y <sub>2</sub>	1.85
C <sub>0r</sub>	1920 N / Static load rating (radial)

$Y_{\theta}$	1.25
$n_G$	26000 1/min / Limiting speed
$n_B$	26000 1/min / Reference speed
$C_{ur}$	120 N / Fatigue limit load. radial