

# 2202-TVH FAG 15x35x14mm nG 24000 1/min / Limiting speed Self aligning ball bearings

Bearing number	2202-TVH
Size (mm)	15x35x14
Brand	FAG
Bore Diameter (mm)	15
Outer Diameter (mm)	35
Width (mm)	14
d	15 mm
D	35 mm
B	14 mm
D <sub>1</sub>	29.5 mm
D <sub>a max</sub>	30.8 mm
d <sub>1</sub>	20.3 mm
d <sub>a min</sub>	19.2 mm
r <sub>a max</sub>	0.6 mm
r <sub>min</sub>	0.6 mm
m	0.057 kg / Weight
C <sub>r</sub>	9600 N / Dynamic load rating (radial)
e	0.46
Y <sub>1</sub>	1.37
Y <sub>2</sub>	2.13
C <sub>0r</sub>	2080 N / Static load rating (radial)
Y <sub>0</sub>	1.44

$n_G$	24000 1/min / Limiting speed
$n_B$	21900 1/min / Reference speed
$C_{ur}$	130 N / Fatigue limit load. radial