

# 2202-2RS-TVH FAG 15x35x14mm Cr 7700 N / Dynamic load rating (radial) Self aligning ball bearings

Bearing number	2202-2RS-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>2</sub>	31 mm
D <sub>a max</sub>	30.8 mm
d <sub>2</sub>	19 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	0.061 kg / Weight
C <sub>r</sub>	7700 N / Dynamic load rating (radial)
e	0.34
Y <sub>1</sub>	1.86
Y <sub>2</sub>	2.88
C <sub>0r</sub>	1730 N / Static load rating (radial)

$Y_{\theta}$	1.95
$n_G$	15000 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	108 N / Fatigue limit load. radial