

# 2214-2RS-TVH FAG 70x125x31mm Cr 35000 N / Dynamic load rating (radial) Self aligning ball bearings

Bearing number	2214-2RS-TVH
Size (mm)	70x125x31
Brand	FAG
Bore Diameter (mm)	70
Outer Diameter (mm)	125
Width (mm)	31
d	70 mm
D	125 mm
B	31 mm
D <sub>2</sub>	111.4 mm
D <sub>a max</sub>	116 mm
d <sub>2</sub>	84.7 mm
d <sub>a min</sub>	79 mm
r <sub>a max</sub>	1.5 mm
r <sub>min</sub>	1.5 mm
m	1.59 kg / Weight
C <sub>r</sub>	35000 N / Dynamic load rating (radial)
e	0.19
Y <sub>1</sub>	3.36
Y <sub>2</sub>	5.21
C <sub>0r</sub>	13700 N / Static load rating (radial)

$Y_{\theta}$	3.52
$n_G$	3800 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	850 N / Fatigue limit load. radial