

# 2207-TVH FAG da min 42 mm 35x72x23mm Self aligning ball bearings

Bearing number	2207-TVH
Size (mm)	35x72x23
Brand	FAG
Bore Diameter (mm)	35
Outer Diameter (mm)	72
Width (mm)	23
d	35 mm
D	72 mm
B	23 mm
D <sub>1</sub>	62.9 mm
D <sub>a max</sub>	65 mm
d <sub>1</sub>	45.7 mm
d <sub>a min</sub>	42 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1.1 mm
m	0.389 kg / Weight
C <sub>r</sub>	33000 N / Dynamic load rating (radial)
e	0.3
Y <sub>1</sub>	2.13
Y <sub>2</sub>	3.29
C <sub>0r</sub>	8900 N / Static load rating (radial)
Y <sub>0</sub>	2.23

$n_G$	9500 1/min / Limiting speed
$n_B$	11500 1/min / Reference speed
$C_{ur}$	560 N / Fatigue limit load. radial