

# 1207-TVH FAG r<sub>min</sub> 1.1 mm 35x72x17mm Self aligning ball bearings

Bearing number	1207-TVH
Size (mm)	35x72x17
Brand	FAG
Bore Diameter (mm)	35
Outer Diameter (mm)	72
Width (mm)	17
d	35 mm
D	72 mm
B	17 mm
D <sub>1</sub>	59.6 mm
D <sub>a max</sub>	65 mm
d <sub>1</sub>	47.7 mm
d <sub>a min</sub>	42 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1.1 mm
m	0.324 kg / Weight
C <sub>r</sub>	16000 N / Dynamic load rating (radial)
e	0.22
Y <sub>1</sub>	2.8
Y <sub>2</sub>	4.34
C <sub>0r</sub>	5100 N / Static load rating (radial)
Y <sub>0</sub>	2.94

$n_G$	12000 1/min / Limiting speed
$n_B$	13200 1/min / Reference speed
$C_{ur}$	315 N / Fatigue limit load. radial