

# 3207-BD-2HRS-TVH FAG nB 9900 1/min / Reference speed 35x72x27mm Angular contact ball bearings

Bearing number	3207-BD-2HRS-TVH
Size (mm)	35x72x27
Brand	FAG
Bore Diameter (mm)	35
Outer Diameter (mm)	72
Width (mm)	27
d	35 mm
D	72 mm
B	27 mm
a	42.5 mm
D <sub>2</sub>	65.4 mm
D <sub>a max</sub>	65 mm
d <sub>1</sub>	47 mm
d <sub>a min</sub>	42 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1.1 mm
α	30 ° / Angle
m	0.432 kg / Weight
C <sub>r</sub>	41000 N / Dynamic load rating (radial)
C <sub>0r</sub>	30000 N / Static load rating (radial)
C <sub>ur</sub>	2030 N / Fatigue limit load. radial

$n_G$	6100 1/min / Limiting speed
$n_B$	9900 1/min / Reference speed