

# 3302-BD-2Z-TVH FAG nG 18400 1/min / Limiting speed 15x42x19mm Angular contact ball bearings

Bearing number	3302-BD-2Z-TVH
Size (mm)	15x42x19
Brand	FAG
Bore Diameter (mm)	15
Outer Diameter (mm)	42
Width (mm)	19
d	15 mm
D	42 mm
B	19 mm
a	24.765 mm
D <sub>2</sub>	37.9 mm
D <sub>a max</sub>	36.4 mm
d <sub>1</sub>	25.8 mm
d <sub>a min</sub>	20.6 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1 mm
α	30 ° / Angle
m	0.122 kg / Weight
C <sub>r</sub>	17000 N / Dynamic load rating (radial)
C <sub>0r</sub>	10400 N / Static load rating (radial)
C <sub>ur</sub>	700 N / Fatigue limit load. radial

$n_G$	18400 1/min / Limiting speed
$n_B$	13200 1/min / Reference speed