

# 3212-BD-2HRS-TVH FAG nB 6700 1/min / Reference speed 60x110x36.5mm Angular contact ball bearings

Bearing number	3212-BD-2HRS-TVH
Size (mm)	60x110x36.5
Brand	FAG
Bore Diameter (mm)	60
Outer Diameter (mm)	110
Width (mm)	36.5
d	60 mm
D	110 mm
B	36.5 mm
a	65 mm
D <sub>2</sub>	100.6 mm
D <sub>a max</sub>	101 mm
d <sub>1</sub>	76.6 mm
d <sub>a min</sub>	69 mm
r <sub>a max</sub>	1.5 mm
r <sub>min</sub>	1.5 mm
α	30 ° / Angle
m	1.25 kg / Weight
C <sub>r</sub>	75000 N / Dynamic load rating (radial)
C <sub>0r</sub>	64000 N / Static load rating (radial)
C <sub>ur</sub>	4300 N / Fatigue limit load. radial

$n_G$	3750 1/min / Limiting speed
$n_B$	6700 1/min / Reference speed