

# 3305-BD-2HRS-TVH FAG

## 25x62x25.4mm Cr 31500 N /

### Dynamic load rating (radial)

### Angular contact ball bearings

Bearing number	3305-BD-2HRS-TVH
Size (mm)	25x62x25.4
Brand	FAG
Bore Diameter (mm)	25
Outer Diameter (mm)	62
Width (mm)	25.4
d	25 mm
D	62 mm
B	25.4 mm
a	35.415 mm
D <sub>2</sub>	53.8 mm
D <sub>a max</sub>	55 mm
d <sub>1</sub>	37.7 mm
d <sub>a min</sub>	32 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1.1 mm
α	30 ° / Angle
m	0.347 kg / Weight
C <sub>r</sub>	31500 N / Dynamic load rating (radial)
C <sub>0r</sub>	21000 N / Static load rating (radial)
C <sub>ur</sub>	1410 N / Fatigue limit load. radial

$n_G$	7600 1/min / Limiting speed
$n_B$	9400 1/min / Reference speed