

# 3007-B-TVH FAG 35x62x20mm $D_{a \max}$ 57.4 mm Angular contact ball bearings

Bearing number	3007-B-TVH
Size (mm)	35x62x20
Brand	FAG
Bore Diameter (mm)	35
Outer Diameter (mm)	62
Width (mm)	20
$d$	35 mm
$D$	62 mm
$B$	20 mm
$a$	27.8 mm
$D_{a \max}$	57.4 mm
$d_1$	41.7 mm
$d_{a \min}$	39.6 mm
$r_{a \max}$	1 mm
$r_{\min}$	1 mm
$\alpha$	25 ° / Angle
$m$	0.2 kg / Weight
$C_r$	24500 N / Dynamic load rating (radial)
$C_{0r}$	19400 N / Static load rating (radial)
$C_{ur}$	980 N / radial Fatigue limit load
$n_G$	8700 1/min / Limiting speed