

# 3005-B-2RSR-TVH FAG ra max 0.6 mm 25x47x16mm Angular contact ball bearings

Bearing number	3005-B-2RSR-TVH
Size (mm)	25x47x16
Brand	FAG
Bore Diameter (mm)	25
Outer Diameter (mm)	47
Width (mm)	16
d	25 mm
D	47 mm
B	16 mm
a	21.2 mm
$D_{a \max}$	43.8 mm
$d_1$	29.8 mm
$d_{a \min}$	28.2 mm
$r_{a \max}$	0.6 mm
$r_{\min}$	0.6 mm
$\alpha$	25 ° / Angle
m	0.1 kg / Weight
$C_r$	15500 N / Dynamic load rating (radial)
$C_{0r}$	11100 N / Static load rating (radial)
$C_{ur}$	560 N / radial Fatigue limit load
$n_G$	8000 1/min / Limiting speed