

# 3303-BD-2Z-TVH FAG $r_{min}$ 1 mm 17x47x22.2mm Angular contact ball bearings

Bearing number	3303-BD-2Z-TVH
Size (mm)	17x47x22.2
Brand	FAG
Bore Diameter (mm)	17
Outer Diameter (mm)	47
Width (mm)	22.2
$d$	17 mm
$D$	47 mm
$B$	22.2 mm
$a$	27.506 mm
$D_2$	41.2 mm
$D_{a\ max}$	41.4 mm
$d_1$	27.2 mm
$d_{a\ min}$	22.6 mm
$r_{a\ max}$	1 mm
$r_{min}$	1 mm
$\alpha$	30 ° / Angle
$m$	0.176 kg / Weight
$C_r$	22500 N / Dynamic load rating (radial)
$C_{0r}$	13100 N / Static load rating (radial)
$C_{ur}$	880 N / Fatigue limit load. radial
$n_G$	16600 1/min / Limiting speed

$n_B$	12600 1/min / Reference speed
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