

# 1303-TVH FAG d1 26.7 mm 17x47x14mm Self aligning ball bearings

Bearing number	1303-TVH
Size (mm)	17x47x14
Brand	FAG
Bore Diameter (mm)	17
Outer Diameter (mm)	47
Width (mm)	14
d	17 mm
D	47 mm
B	14 mm
$D_1$	37.3 mm
$D_{a \max}$	41.4 mm
$d_1$	26.7 mm
$d_{a \min}$	22.6 mm
$r_{a \max}$	1 mm
$r_{\min}$	1 mm
m	0.065 kg / Weight
$C_r$	12900 N / Dynamic load rating (radial)
e	0.32
$Y_1$	1.94
$Y_2$	3
$C_{0r}$	3150 N / Static load rating (radial)
$Y_0$	2.03

$n_G$	18000 1/min / Limiting speed
$n_B$	18500 1/min / Reference speed
$C_{ur}$	197 N / Fatigue limit load. radial