

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