

2303-TVH FAG 17x47x19mm m 0.155 kg / Weight Self aligning ball bearings

Bearing number	2303-TVH
Size (mm)	17x47x19
Brand	FAG
Bore Diameter (mm)	17
Outer Diameter (mm)	47
Width (mm)	19
d	17 mm
D	47 mm
B	19 mm
D_1	37.3 mm
$D_{a \max}$	41.4 mm
d_1	26.2 mm
$d_{a \min}$	22.6 mm
$r_{a \max}$	1 mm
r_{\min}	1 mm
m	0.155 kg / Weight
C_r	13900 N / Dynamic load rating (radial)
e	0.53
Y_1	1.19
Y_2	1.85
C_{0r}	3150 N / Static load rating (radial)
Y_0	1.25

n_G	17000 1/min / Limiting speed
n_B	17700 1/min / Reference speed
C_{ur}	197 N / Fatigue limit load. radial