

2302-TVH FAG r_{min} 1 mm 15x42x17mm Self aligning ball bearings

Bearing number	2302-TVH
Size (mm)	15x42x17
Brand	FAG
Bore Diameter (mm)	15
Outer Diameter (mm)	42
Width (mm)	17
d	15 mm
D	42 mm
B	17 mm
D_1	34.8 mm
$D_{a\ max}$	36.4 mm
d_1	22.5 mm
$d_{a\ min}$	20.6 mm
$r_{a\ max}$	1 mm
r_{min}	1 mm
m	0.111 kg / Weight
C_r	17000 N / Dynamic load rating (radial)
e	0.51
Y_1	1.23
Y_2	1.91
C_{0r}	3700 N / Static load rating (radial)
Y_0	1.29

n_G	18000 1/min / Limiting speed
n_B	18600 1/min / Reference speed
C_{ur}	232 N / Fatigue limit load. radial