

2202-TVH FAG 15x35x14mm nG 24000 1/min / Limiting speed Self aligning ball bearings

Bearing number	2202-TVH
Size (mm)	15x35x14
Brand	FAG
Bore Diameter (mm)	15
Outer Diameter (mm)	35
Width (mm)	14
d	15 mm
D	35 mm
B	14 mm
D_1	29.5 mm
$D_{a \max}$	30.8 mm
d_1	20.3 mm
$d_{a \min}$	19.2 mm
$r_{a \max}$	0.6 mm
r_{\min}	0.6 mm
m	0.057 kg / Weight
C_r	9600 N / Dynamic load rating (radial)
e	0.46
Y_1	1.37
Y_2	2.13
C_{0r}	2080 N / Static load rating (radial)
Y_0	1.44

n_G	24000 1/min / Limiting speed
n_B	21900 1/min / Reference speed
C_{ur}	130 N / Fatigue limit load. radial