

# 2200-TVH FAG 10x30x14mm Cr 8800 N / Dynamic load rating (radial) Self aligning ball bearings

Bearing number	2200-TVH
Size (mm)	10x30x14
Brand	FAG
Bore Diameter (mm)	10
Outer Diameter (mm)	30
Width (mm)	14
d	10 mm
D	30 mm
B	14 mm
$D_1$	24.2 mm
$D_{a \max}$	25.8 mm
$d_1$	15.1 mm
$d_{a \min}$	14.2 mm
$r_{a \max}$	0.6 mm
$r_{\min}$	0.6 mm
m	0.045 kg / Weight
$C_r$	8800 N / Dynamic load rating (radial)
e	0.58
$Y_1$	1.09
$Y_2$	1.69
$C_{0r}$	1730 N / Static load rating (radial)

$Y_0$	1.14
$n_G$	28000 1/min / Limiting speed
$n_B$	29000 1/min / Reference speed
$C_{ur}$	107 N / Fatigue limit load. radial