

# 2210-TVH FAG B 23 mm

## 50x90x23mm Self aligning ball bearings

Bearing number	2210-TVH
Size (mm)	50x90x23
Brand	FAG
Bore Diameter (mm)	50
Outer Diameter (mm)	90
Width (mm)	23
d	50 mm
D	90 mm
B	23 mm
$D_1$	81 mm
$D_{a \max}$	83 mm
$d_1$	64 mm
$d_{a \min}$	57 mm
$r_{a \max}$	1 mm
$r_{\min}$	1.1 mm
m	0.556 kg / Weight
$C_r$	28500 N / Dynamic load rating (radial)
e	0.24
$Y_1$	2.61
$Y_2$	4.05
$C_{0r}$	9400 N / Static load rating (radial)
$Y_0$	2.74

$n_G$	8000 1/min / Limiting speed
$n_B$	8000 1/min / Reference speed
$C_{ur}$	580 N / Fatigue limit load. radial