

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