

# 2210-K-TVH-C3 FAG Da max 83 mm 50x90x23mm Self aligning ball bearings

Bearing number	2210-K-TVH-C3
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 <sub>1</sub>	81 mm
D <sub>a max</sub>	83 mm
d <sub>1</sub>	64 mm
d <sub>a min</sub>	57 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1.1 mm
m	0.543 kg / Weight
C <sub>r</sub>	28500 N / Dynamic load rating (radial)
e	0.24
Y <sub>1</sub>	2.61
Y <sub>2</sub>	4.05
C <sub>0r</sub>	9400 N / Static load rating (radial)
Y <sub>0</sub>	2.74

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