

2209-K-2RS-TVH-C3 FAG

45x85x23mm Y0 3.18 Self aligning ball bearings

Bearing number	2209-K-2RS-TVH-C3
Size (mm)	45x85x23
Brand	FAG
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Width (mm)	23
d	45 mm
D	85 mm
B	23 mm
D ₂	75.4 mm
D _{a max}	78 mm
d _{a min}	52 mm
r _{a max}	1 mm
r _{min}	1.1 mm
m	0.535 kg / Weight
C _r	22000 N / Dynamic load rating (radial)
e	0.21
Y ₁	3.04
Y ₂	4.7
C _{0r}	7300 N / Static load rating (radial)
Y ₀	3.18
n _G	5600 1/min / Limiting speed

n_B	1/min / Reference speed
C_{ur}	455 N / Fatigue limit load. radial