

2209-TVH FAG C0r 8900 N / Static load rating (radial) 45x85x23mm Self aligning ball bearings

Bearing number	2209-TVH
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 ₁	75.9 mm
D _{a max}	78 mm
d ₁	59 mm
d _{a min}	52 mm
r _{a max}	1 mm
r _{min}	1.1 mm
m	0.517 kg / Weight
C _r	28500 N / Dynamic load rating (radial)
e	0.26
Y ₁	2.43
Y ₂	3.76
C _{0r}	8900 N / Static load rating (radial)

Y_{θ}	2.54
n_G	8500 1/min / Limiting speed
n_B	8700 1/min / Reference speed
C_{ur}	550 N / Fatigue limit load. radial