

1209-K-TVH-C3 FAG 45x85x19mm

Cur 455 N / Fatigue limit load. radial Self aligning ball bearings

Bearing number	1209-K-TVH-C3
Size (mm)	45x85x19
Brand	FAG
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Width (mm)	19
d	45 mm
D	85 mm
B	19 mm
D ₁	72.7 mm
D _{a max}	78 mm
d ₁	57.7 mm
d _{a min}	52 mm
r _{a max}	1 mm
r _{min}	1.1 mm
m	0.454 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_{θ}	3.18
n_G	9000 1/min / Limiting speed
n_B	11100 1/min / Reference speed
C_{ur}	455 N / Fatigue limit load. radial