

# 20209-K-TVP-C3 FAG 45x85x19mm Cur 5900 N / Fatigue limit load. radial Spherical roller bearings

Bearing number	20209-K-TVP-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 <sub>1</sub>	74.6 mm
D <sub>a max</sub>	78 mm
d <sub>a min</sub>	52 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1.1 mm
m	0.433 kg / Weight
C <sub>r</sub>	52000 N / Dynamic load rating (radial)
C <sub>0r</sub>	57000 N / Static load rating (radial)
n <sub>G</sub>	8400 1/min / Limiting speed
C <sub>ur</sub>	5900 N / Fatigue limit load. radial

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Width (mm)	19
d	45 mm
D	85 mm
B	19 mm
C	19 mm
r min.	1.1 mm
D1	74.6 mm
da min.	52 mm
Da max.	78 mm
ra max.	1 mm
Weight	0.433 Kg
Basic dynamic load rating (C)	52 kN
Basic static load rating (C0)	57 kN
Fatigue load limit (Pu)	5.9