

X30209/Y30209 Timken Factor (Cg) 0.0186 45x85x20.75mm Tapered roller bearings

Bearing number	X30209/Y30209
Size (mm)	45x85x20.75
Brand	Timken
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Width (mm)	20.75
d	45 mm
D	85 mm
T	20.75 mm
B	19 mm
C	16 mm
R	1.5 mm
r	1.5 mm
a –	2.3 mm
Da	80 mm
db	53 mm
da	51 mm
Db	76 mm
Aa	1.2 mm
Ab	2.7 mm
Weight	0.49 Kg
Basic static load rating (C0)	74.1 kN
Factor (G1)	24.9
Factor (G2)	14.8

Factor (Cg)	0.0186
Factor (K)	1.44
Basic dynamic load rating (C90)	16.7
Basic dynamic load rating (Ca90)	11.6
Basic dynamic load rating (C1)	64.4 kN
Calculation factor (e)	0.4