

# X30209M/Y30209M Timken db 55 mm 45x85x20.75mm Tapered roller bearings

Bearing number	X30209M/Y30209M
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 –	2.5 mm
Da	80 mm
db	55 mm
da	54 mm
Db	76 mm
Weight	0.46 Kg
Basic static load rating (C0)	93.1 kN
Factor (Cg)	0.0385
Factor (K)	1.44
Basic dynamic load rating (C90)	18
Basic dynamic load rating (Ca90)	12.5

Basic dynamic load rating (C1)	69.2 kN
Calculation factor (e)	0.4