

# X32009XM/Y32009XM Timken r 1 mm 45x75x20.01mm Tapered roller bearings

Bearing number	X32009XM/Y32009XM
Size (mm)	45x75x20.01
Brand	Timken
Bore Diameter (mm)	45
Outer Diameter (mm)	75
Width (mm)	20.01
d	45 mm
D	75 mm
T	20.01 mm
B	20 mm
C	15.5 mm
R	1 mm
r	1 mm
a –	3.3 mm
Da	72 mm
db	51 mm
da	50 mm
Db	68 mm
Aa	0.5 mm
Ab	2 mm
Weight	0.35 Kg
Basic static load rating (C0)	84.3 kN
Factor (G1)	28.7
Factor (G2)	16.2

Factor (Cg)	0.038
Factor (K)	1.49
Basic dynamic load rating (C90)	14.4
Basic dynamic load rating (Ca90)	9.68
Basic dynamic load rating (C1)	55.4 kN
Calculation factor (e)	0.39