

# XAA32009X/Y32009X Timken 45x75x20mm Factor (Cg) 0.0197 Tapered roller bearings

Bearing number	XAA32009X/Y32009X
Size (mm)	45x75x20
Brand	Timken
Bore Diameter (mm)	45
Outer Diameter (mm)	75
Width (mm)	20
d	45 mm
D	75 mm
T	20 mm
B	20 mm
C	15.5 mm
R	3 mm
r	1 mm
a –	3.3 mm
Da	72 mm
db	57 mm
da	51 mm
Db	68 mm
Aa	0.6 mm
Ab	2.1 mm
Weight	0.35 Kg
Dynamic load rating radial (C)	66.4 kN
Basic static load rating (C0)	84.3 kN
Factor (G1)	28.7

Factor (G2)	16.2
Factor (Cg)	0.0197
Factor (K)	1.49
Basic dynamic load rating (C90)	15.9
Basic dynamic load rating (Ca90)	10.7
Basic dynamic load rating (C1)	61.5 kN
Calculation factor (e)	0.39