

# XAA32008X/Y32008X Timken Factor (K) 1.54 40x68x19mm Tapered roller bearings

Bearing number	XAA32008X/Y32008X
Size (mm)	40x68x19
Brand	Timken
Bore Diameter (mm)	40
Outer Diameter (mm)	68
Width (mm)	19
d	40 mm
D	68 mm
T	19 mm
B	19 mm
C	14.5 mm
R	3.6 mm
r	1 mm
a –	3.8 mm
Da	65 mm
db	52 mm
da	45.5 mm
Db	61 mm
Aa	0.9 mm
Ab	1.7 mm
Weight	0.27 Kg
Dynamic load rating radial (C)	53.8 kN
Basic static load rating (C0)	71.6 kN
Factor (G1)	23.8

Factor (G2)	16.1
Factor (Cg)	0.0179
Factor (K)	1.54
Basic dynamic load rating (C90)	13.3
Basic dynamic load rating (Ca90)	8.64
Basic dynamic load rating (C1)	51.4 kN
Calculation factor (e)	0.38