

# X32008X/Y32008X Timken 40x68x19mm Basic dynamic load rating (Ca90) 8.64 Tapered roller bearings

Bearing number	X32008X/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	1 mm
r	1 mm
a –	3.8 mm
Da	65 mm
db	46 mm
da	44.5 mm
Db	61 mm
Aa	0.9 mm
Ab	1.7 mm
Weight	0.27 Kg
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