

# X32019X/Y32019X Timken Basic dynamic load rating (C1) 172 kN 95x145x32mm Tapered roller bearings

Bearing number	X32019X/Y32019X
Size (mm)	95x145x32
Brand	Timken
Bore Diameter (mm)	95
Outer Diameter (mm)	145
Width (mm)	32
d	95 mm
D	145 mm
T	32 mm
B	32 mm
C	24 mm
R	2 mm
r	1.5 mm
a –	0.5 mm
Da	139 mm
db	107 mm
da	103 mm
Db	132 mm
Aa	3.4 mm
Ab	2.2 mm
Weight	1.8 Kg
Basic static load rating (C0)	274 kN

Factor (G1)	138.7
Factor (G2)	45.2
Factor (Cg)	0.0396
Factor (K)	1.32
Basic dynamic load rating (C90)	44.6
Basic dynamic load rating (Ca90)	33.8
Basic dynamic load rating (C1)	172 kN
Calculation factor (e)	0.44