

# X33019/Y33019 Timken Factor (G1) 192.5 95x145x39mm Tapered roller bearings

Bearing number	X33019/Y33019
Size (mm)	95x145x39
Brand	Timken
Bore Diameter (mm)	95
Outer Diameter (mm)	145
Width (mm)	39
d	95 mm
D	145 mm
T	39 mm
B	39 mm
C	32.5 mm
R	2 mm
r	1.5 mm
a –	10.2 mm
Da	139 mm
db	106 mm
da	102 mm
Db	133 mm
Aa	1.9 mm
Ab	2.3 mm
Weight	2.25 Kg
Basic static load rating (C0)	378 kN
Factor (G1)	192.5
Factor (G2)	48.4

Factor (Cg)	0.0235
Factor (K)	2.1
Basic dynamic load rating (C90)	59.1
Basic dynamic load rating (Ca90)	28.1
Basic dynamic load rating (C1)	228 kN
Calculation factor (e)	0.28