

# X32219M/Y32219M Timken 95x170x45.5mm Calculation factor (e) 0.42 Tapered roller bearings

Bearing number	X32219M/Y32219M
Size (mm)	95x170x45.5
Brand	Timken
Bore Diameter (mm)	95
Outer Diameter (mm)	170
Width (mm)	45.5
d	95 mm
D	170 mm
T	45.5 mm
B	43 mm
C	37 mm
R	3 mm
r	2.5 mm
a –	6.9 mm
Da	161 mm
db	107 mm
da	108 mm
Db	158 mm
Weight	4.26 Kg
Basic static load rating (C0)	466 kN
Factor (Cg)	0.0616
Factor (K)	1.39

Basic dynamic load rating (C90)	75.7
Basic dynamic load rating (Ca90)	54.4
Basic dynamic load rating (C1)	292 kN
Calculation factor (e)	0.42