

# X32006X/Y32006X Timken Factor (G1) 12.1 30x55x17mm Tapered roller bearings

Bearing number	X32006X/Y32006X
Size (mm)	30x55x17
Brand	Timken
Bore Diameter (mm)	30
Outer Diameter (mm)	55
Width (mm)	17
d	30 mm
D	55 mm
T	17 mm
B	17 mm
C	13 mm
R	1 mm
r	1 mm
a –	3.3 mm
Da	52 mm
db	36 mm
da	35 mm
Db	49 mm
Aa	1 mm
Ab	1.3 mm
Weight	0.17 Kg
Basic static load rating (C0)	45.3 kN
Factor (G1)	12.1
Factor (G2)	10.5

Factor (Cg)	0.0143
Factor (K)	1.36
Basic dynamic load rating (C90)	9.41
Basic dynamic load rating (Ca90)	6.93
Basic dynamic load rating (C1)	36.3 kN
Calculation factor (e)	0.43