

# X32030X/Y32030X Timken 150x225x48mm Basic dynamic load rating (C90) 108 Tapered roller bearings

Bearing number	X32030X/Y32030X
Size (mm)	150x225x48
Brand	Timken
Bore Diameter (mm)	150
Outer Diameter (mm)	225
Width (mm)	48
d	150 mm
D	225 mm
T	48 mm
B	48 mm
C	36 mm
R	3 mm
r	2.5 mm
a	1.3 mm
Da	216 mm
db	170 mm
da	160 mm
Db	206 mm
Aa	4.3 mm
Ab	3.5 mm
Weight	6.28 Kg
Basic static load rating (C0)	699 kN

Factor (G1)	401.1
Factor (G2)	80.8
Factor (Cg)	0.039
Factor (K)	1.27
Basic dynamic load rating (C90)	108
Basic dynamic load rating (Ca90)	84.8
Basic dynamic load rating (C1)	417 kN
Calculation factor (e)	0.46