

X32312/Y32312 Timken 60x130x48.5mm Basic dynamic load rating (C1) 245 kN Tapered roller bearings

Bearing number	X32312/Y32312
Size (mm)	60x130x48.5
Brand	Timken
Bore Diameter (mm)	60
Outer Diameter (mm)	130
Width (mm)	48.5
d	60 mm
D	130 mm
T	48.5 mm
B	46 mm
C	37 mm
R	3 mm
r	2.5 mm
a –	16.5 mm
Da	121 mm
db	78 mm
da	72 mm
Db	113 mm
Aa	7 mm
Ab	3.4 mm
Weight	2.9 Kg
Basic static load rating (C0)	310 kN

Factor (G1)	94.1
Factor (G2)	21.2
Factor (Cg)	0.019
Factor (K)	1.69
Basic dynamic load rating (C90)	63.4
Basic dynamic load rating (Ca90)	37.5
Basic dynamic load rating (C1)	245 kN
Calculation factor (e)	0.35