

# X30214M/Y30214M Timken Basic dynamic load rating (Ca90) 23.5 70x125x26.25mm Tapered roller bearings

Bearing number	X30214M/Y30214M
Size (mm)	70x125x26.25
Brand	Timken
Bore Diameter (mm)	70
Outer Diameter (mm)	125
Width (mm)	26.25
d	70 mm
D	125 mm
T	26.25 mm
B	24 mm
C	21 mm
R	2 mm
r	1.5 mm
a –	0.5 mm
Da	118 mm
db	79 mm
da	81 mm
Db	116 mm
Weight	1.3 Kg
Basic static load rating (C0)	177 kN
Factor (Cg)	0.0559
Factor (K)	1.39

Basic dynamic load rating (C90)	32.7
Basic dynamic load rating (Ca90)	23.5
Basic dynamic load rating (C1)	126 kN
Calculation factor (e)	0.42