

# X30214/Y30214 Timken Basic dynamic load rating (Ca90) 23.8 70x125x26.25mm Tapered roller bearings

Bearing number	X30214/Y30214
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	80 mm
da	77 mm
Db	115 mm
Aa	1.9 mm
Ab	3.8 mm
Weight	1.26 Kg
Basic static load rating (C0)	157 kN

Factor (G1)	63.7
Factor (G2)	24.3
Factor (Cg)	0.0174
Factor (K)	1.39
Basic dynamic load rating (C90)	33.2
Basic dynamic load rating (Ca90)	23.8
Basic dynamic load rating (C1)	128 kN
Calculation factor (e)	0.42