

X32214/Y32214 Timken 70x125x33.25mm Basic dynamic load rating (C90) 43.8 Tapered roller bearings

Bearing number	X32214/Y32214
Size (mm)	70x125x33.25
Brand	Timken
Bore Diameter (mm)	70
Outer Diameter (mm)	125
Width (mm)	33.25
d	70 mm
D	125 mm
T	33.25 mm
B	31 mm
C	27 mm
R	2 mm
r	1.5 mm
a –	4.6 mm
Da	119 mm
db	82 mm
da	79 mm
Db	114 mm
Aa	3.4 mm
Ab	3.3 mm
Weight	1.64 Kg
Basic static load rating (C0)	224 kN

Factor (G1)	81.4
Factor (G2)	25.6
Factor (Cg)	0.0194
Factor (K)	1.39
Basic dynamic load rating (C90)	43.8
Basic dynamic load rating (Ca90)	31.5
Basic dynamic load rating (C1)	169 kN
Calculation factor (e)	0.42