

# X33214/Y33214 Timken Aa 4.1 mm 70x125x41mm Tapered roller bearings

Bearing number	X33214/Y33214
Size (mm)	70x125x41
Brand	Timken
Bore Diameter (mm)	70
Outer Diameter (mm)	125
Width (mm)	41
d	70 mm
D	125 mm
T	41 mm
B	41 mm
C	32 mm
R	2 mm
r	1.5 mm
a –	9.9 mm
Da	120 mm
db	85 mm
da	79 mm
Db	112 mm
Aa	4.1 mm
Ab	2.8 mm
Weight	2.11 Kg
Basic static load rating (C0)	314 kN
Factor (G1)	104.5
Factor (G2)	25.6

Factor (Cg)	0.0214
Factor (K)	1.43
Basic dynamic load rating (C90)	57.1
Basic dynamic load rating (Ca90)	39.9
Basic dynamic load rating (C1)	220 kN
Calculation factor (e)	0.41