

# X33115/Y33115 Timken Factor (G2) 26.3 75x125x37mm Tapered roller bearings

Bearing number	X33115/Y33115
Size (mm)	75x125x37
Brand	Timken
Bore Diameter (mm)	75
Outer Diameter (mm)	125
Width (mm)	37
d	75 mm
D	125 mm
T	37 mm
B	37 mm
C	29 mm
R	2 mm
r	1.5 mm
a –	7.4 mm
Da	120 mm
db	88 mm
da	83 mm
Db	112 mm
Aa	2.8 mm
Ab	2.4 mm
Weight	1.77 Kg
Basic static load rating (C0)	287 kN
Factor (G1)	110.7
Factor (G2)	26.3

Factor (Cg)	0.0217
Factor (K)	1.47
Basic dynamic load rating (C90)	49.1
Basic dynamic load rating (Ca90)	33.4
Basic dynamic load rating (C1)	189 kN
Calculation factor (e)	0.4