

# X33108/Y33108 Timken

## 40x75x26mm Basic dynamic load rating (Ca90) 12.9 Tapered roller bearings

Bearing number	X33108/Y33108
Size (mm)	40x75x26
Brand	Timken
Bore Diameter (mm)	40
Outer Diameter (mm)	75
Width (mm)	26
d	40 mm
D	75 mm
T	26 mm
B	26 mm
C	20.5 mm
R	1.5 mm
r	1.5 mm
a –	7.6 mm
Da	71 mm
db	51 mm
da	47 mm
Db	67 mm
Aa	1.8 mm
Ab	1.7 mm
Weight	0.5 Kg
Basic static load rating (C0)	105 kN

Factor (G1)	29.4
Factor (G2)	14.9
Factor (Cg)	0.0191
Factor (K)	1.64
Basic dynamic load rating (C90)	21.1
Basic dynamic load rating (Ca90)	12.9
Basic dynamic load rating (C1)	81.5 kN
Calculation factor (e)	0.36