

# X33208/Y33208 Timken

## 40x80x32mm Basic dynamic load rating (C1) 112 kN Tapered roller bearings

Bearing number	X33208/Y33208
Size (mm)	40x80x32
Brand	Timken
Bore Diameter (mm)	40
Outer Diameter (mm)	80
Width (mm)	32
d	40 mm
D	80 mm
T	32 mm
B	32 mm
C	25 mm
R	1.5 mm
r	1.5 mm
a –	10.9 mm
Da	76 mm
db	51 mm
da	47 mm
Db	70 mm
Aa	2.8 mm
Ab	2.4 mm
Weight	0.73 Kg
Basic static load rating (C0)	144 kN

Factor (G1)	35.9
Factor (G2)	11.4
Factor (Cg)	0.0209
Factor (K)	1.63
Basic dynamic load rating (C90)	29
Basic dynamic load rating (Ca90)	17.8
Basic dynamic load rating (C1)	112 kN
Calculation factor (e)	0.36