

# X33206/Y33206 Timken

## 30x62x25mm Basic static load rating (C0) 82.2 kN Tapered roller bearings

Bearing number	X33206/Y33206
Size (mm)	30x62x25
Brand	Timken
Bore Diameter (mm)	30
Outer Diameter (mm)	62
Width (mm)	25
d	30 mm
D	62 mm
T	25 mm
B	25 mm
C	19.5 mm
R	1 mm
r	1 mm
a –	9.1 mm
Da	59 mm
db	40 mm
da	36.5 mm
Db	55 mm
Aa	1.6 mm
Ab	2.1 mm
Weight	0.35 Kg
Basic static load rating (C0)	82.2 kN

Factor (G1)	18.6
Factor (G2)	9.8
Factor (Cg)	0.0155
Factor (K)	1.71
Basic dynamic load rating (C90)	17.7
Basic dynamic load rating (Ca90)	10.4
Basic dynamic load rating (C1)	68.4 kN
Calculation factor (e)	0.34