

X33216/Y33216 Timken db 97 mm 80x140x46mm Tapered roller bearings

Bearing number	X33216/Y33216
Size (mm)	80x140x46
Brand	Timken
Bore Diameter (mm)	80
Outer Diameter (mm)	140
Width (mm)	46
d	80 mm
D	140 mm
T	46 mm
B	46 mm
C	35 mm
R	2.5 mm
r	2 mm
a –	10.7 mm
Da	135 mm
db	97 mm
da	89 mm
Db	125 mm
Aa	5.4 mm
Ab	2.8 mm
Weight	2.94 Kg
Basic static load rating (C0)	409 kN
Factor (G1)	142.7
Factor (G2)	38

Factor (Cg)	0.0248
Factor (K)	1.37
Basic dynamic load rating (C90)	71.3
Basic dynamic load rating (Ca90)	51.9
Basic dynamic load rating (C1)	275 kN
Calculation factor (e)	0.43