

X30216M/Y30216M Timken

80x140x28.25mm D 140 mm

Tapered roller bearings

Bearing number	X30216M/Y30216M
Size (mm)	80x140x28.25
Brand	Timken
Bore Diameter (mm)	80
Outer Diameter (mm)	140
Width (mm)	28.25
d	80 mm
D	140 mm
T	28.25 mm
B	26 mm
C	22 mm
R	2.5 mm
r	2 mm
a –	0.8 mm
Da	132 mm
db	90 mm
da	91 mm
Db	130 mm
Weight	1.67 Kg
Basic static load rating (C0)	204 kN
Factor (Cg)	0.0444
Factor (K)	1.39
Basic dynamic load rating (C90)	37.7
Basic dynamic load rating (Ca90)	27.1

Basic dynamic load rating (C1)	146 kN
Calculation factor (e)	0.42