

X33018/Y33018

90x140x39mm

0.0227

bearings

Factor

Tapered

Timken

(Cg)

roller

Bearing number	X33018/Y33018
Size (mm)	90x140x39
Brand	Timken
Bore Diameter (mm)	90
Outer Diameter (mm)	140
Width (mm)	39
d	90 mm
D	140 mm
T	39 mm
B	39 mm
C	32.5 mm
R	2 mm
r	1.5 mm
a –	10.9 mm
Da	135 mm
db	101 mm
da	98 mm
Db	131 mm
Aa	1.8 mm
Ab	2.3 mm
Weight	2.2 Kg
Basic static load rating (C0)	377 kN

Factor (G1)	183.4
Factor (G2)	56
Factor (Cg)	0.0227
Factor (K)	2.17
Basic dynamic load rating (C90)	59.4
Basic dynamic load rating (Ca90)	27.3
Basic dynamic load rating (C1)	229 kN
Calculation factor (e)	0.27