

X32018X/Y32018X Timken 90x140x32mm Basic static load rating (C0) 264 kN Tapered roller bearings

Bearing number	X32018X/Y32018X
Size (mm)	90x140x32
Brand	Timken
Bore Diameter (mm)	90
Outer Diameter (mm)	140
Width (mm)	32
d	90 mm
D	140 mm
T	32 mm
B	32 mm
C	24 mm
R	2 mm
r	1.5 mm
a –	2 mm
Da	134 mm
db	102 mm
da	98 mm
Db	128 mm
Aa	3.3 mm
Ab	2.2 mm
Weight	1.73 Kg
Basic static load rating (C0)	264 kN

Factor (G1)	127.5
Factor (G2)	41.1
Factor (Cg)	0.0376
Factor (K)	1.38
Basic dynamic load rating (C90)	44
Basic dynamic load rating (Ca90)	31.9
Basic dynamic load rating (C1)	170 kN
Calculation factor (e)	0.42