

# XUA32018X/Y32018X Timken 84x140x32mm Factor (G2) 41.1 Tapered roller bearings

Bearing number	XUA32018X/Y32018X
Size (mm)	84x140x32
Brand	Timken
Bore Diameter (mm)	84
Outer Diameter (mm)	140
Width (mm)	32
d	84 mm
D	140 mm
T	32 mm
B	32 mm
C	24 mm
R	0.5 mm
r	1.5 mm
a –	2 mm
Da	134 mm
db	94 mm
da	94 mm
Db	128 mm
Aa	3.3 mm
Ab	2.2 mm
Weight	1.98 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