

# X30204M/Y30204M Timken 20x47x15.25mm Basic static load rating (C0) 33.4 kN Tapered roller bearings

Bearing number	X30204M/Y30204M
Size (mm)	20x47x15.25
Brand	Timken
Bore Diameter (mm)	20
Outer Diameter (mm)	47
Width (mm)	15.25
d	20 mm
D	47 mm
T	15.25 mm
B	14 mm
C	12 mm
R	1 mm
r	1 mm
a –	4.3 mm
Da	43.5 mm
db	27.5 mm
da	26.5 mm
Db	41 mm
Weight	0.13 Kg
Basic static load rating (C0)	33.4 kN
Factor (Cg)	0.0201
Factor (K)	1.69

Basic dynamic load rating (C90)	7.34
Basic dynamic load rating (Ca90)	4.34
Basic dynamic load rating (C1)	28.3 kN
Calculation factor (e)	0.35