

X30203/Y30203 Timken 17x40x13.25mm Basic static load rating (C0) 19.9 kN Tapered roller bearings

Bearing number	X30203/Y30203
Size (mm)	17x40x13.25
Brand	Timken
Bore Diameter (mm)	17
Outer Diameter (mm)	40
Width (mm)	13.25
d	17 mm
D	40 mm
T	13.25 mm
B	12 mm
C	11 mm
R	1 mm
r	1 mm
a –	3.6 mm
Da	37 mm
db	22 mm
da	21 mm
Db	35 mm
Aa	0.1 mm
Ab	1.5 mm
Weight	0.08 Kg
Basic static load rating (C0)	19.9 kN

Factor (G1)	4.2
Factor (G2)	6
Factor (Cg)	0.0083
Factor (K)	1.69
Basic dynamic load rating (C90)	5.12
Basic dynamic load rating (Ca90)	3.03
Basic dynamic load rating (C1)	19.8 kN
Calculation factor (e)	0.35