

X30205M/Y30205M Timken Width 16.25mm 25x52x16.25mm Tapered roller bearings

Bearing number	X30205M/Y30205M
Size (mm)	25x52x16.25
Brand	Timken
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Width (mm)	16.25
d	25 mm
D	52 mm
T	16.25 mm
B	15 mm
C	13 mm
R	1 mm
r	1 mm
a –	3.8 mm
Ab	2.3 mm
Weight	0.15 Kg
Basic static load rating (C0)	38.7 kN
Factor (G1)	9.1
Factor (G2)	8
Factor (Cg)	0.0231
Factor (K)	1.56
Basic dynamic load rating (C90)	8.14
Basic dynamic load rating (Ca90)	5.23
Basic dynamic load rating (C1)	31.4 kN

Calculation factor (e)	0.38
------------------------	------