

# X32205B/Y32205B Timken 25x52x19.25mm Factor (K) 1 Tapered roller bearings

Bearing number	X32205B/Y32205B
Size (mm)	25x52x19.25
Brand	Timken
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Width (mm)	19.25
d	25 mm
D	52 mm
T	19.25 mm
B	18 mm
C	15 mm
R	1 mm
r	1 mm
a –	3 mm
Da	49.5 mm
db	34 mm
da	31 mm
Db	43.5 mm
Aa	1.7 mm
Ab	1.4 mm
Weight	0.19 Kg
Basic static load rating (C0)	46.3 kN
Factor (G1)	10.2
Factor (G2)	9.1

Factor (Cg)	0.015
Factor (K)	1
Basic dynamic load rating (C90)	9.52
Basic dynamic load rating (Ca90)	9.51
Basic dynamic load rating (C1)	36.7 kN
Calculation factor (e)	0.58