

# X32007XM/Y32007XM Timken 35x62x18mm Calculation factor (e) 0.45 Tapered roller bearings

Bearing number	X32007XM/Y32007XM
Size (mm)	35x62x18
Brand	Timken
Bore Diameter (mm)	35
Outer Diameter (mm)	62
Width (mm)	18
d	35 mm
D	62 mm
T	18 mm
B	18 mm
C	14 mm
R	1 mm
r	1 mm
a –	2.5 mm
Da	59 mm
db	43 mm
da	41 mm
Db	56 mm
Weight	0.22 Kg
Basic static load rating (C0)	59.9 kN
Factor (Cg)	0.0326
Factor (K)	1.29

Basic dynamic load rating (C90)	10.7
Basic dynamic load rating (Ca90)	8.31
Basic dynamic load rating (C1)	41.1 kN
Calculation factor (e)	0.45