

# X32317/Y32317 Timken 85x180x63.5mm C 49 mm Tapered roller bearings

Bearing number	X32317/Y32317
Size (mm)	85x180x63.5
Brand	Timken
Bore Diameter (mm)	85
Outer Diameter (mm)	180
Width (mm)	63.5
d	85 mm
D	180 mm
T	63.5 mm
B	60 mm
C	49 mm
R	4.1 mm
r	3 mm
a –	20.8 mm
Da	167 mm
db	112 mm
da	103 mm
Db	161 mm
Aa	7.6 mm
Ab	5.3 mm
Weight	7.27 Kg
Basic static load rating (C0)	588 kN
Factor (G1)	205.6
Factor (G2)	31.5

Factor (Cg)	0.0263
Factor (K)	1.69
Basic dynamic load rating (C90)	115
Basic dynamic load rating (Ca90)	68.1
Basic dynamic load rating (C1)	445 kN
Calculation factor (e)	0.35