

X33217/Y33217

Timken

85x150x49mm Factor (G2) 33.3

Tapered roller bearings

Bearing number	X33217/Y33217
Size (mm)	85x150x49
Brand	Timken
Bore Diameter (mm)	85
Outer Diameter (mm)	150
Width (mm)	49
d	85 mm
D	150 mm
T	49 mm
B	49 mm
C	37 mm
R	2.5 mm
r	2 mm
a –	11.7 mm
Da	144 mm
db	103 mm
da	94 mm
Db	134 mm
Aa	5.6 mm
Ab	3.2 mm
Weight	3.61 Kg
Basic static load rating (C0)	483 kN
Factor (G1)	167.6
Factor (G2)	33.3

Factor (Cg)	0.0264
Factor (K)	1.4
Basic dynamic load rating (C90)	84.3
Basic dynamic load rating (Ca90)	60.4
Basic dynamic load rating (C1)	325 kN
Calculation factor (e)	0.42