

X32017X/Y32017X Timken

85x130x29mm Factor (G2) 34.9

Tapered roller bearings

Bearing number	X32017X/Y32017X
Size (mm)	85x130x29
Brand	Timken
Bore Diameter (mm)	85
Outer Diameter (mm)	130
Width (mm)	29
d	85 mm
D	130 mm
T	29 mm
B	29 mm
C	22 mm
R	1.5 mm
r	1.5 mm
a –	0.5 mm
Da	125 mm
db	95 mm
da	92 mm
Db	119 mm
Aa	2.1 mm
Ab	2.7 mm
Weight	1.35 Kg
Basic static load rating (C0)	235 kN
Factor (G1)	109.2
Factor (G2)	34.9

Factor (Cg)	0.0359
Factor (K)	1.32
Basic dynamic load rating (C90)	39
Basic dynamic load rating (Ca90)	29.5
Basic dynamic load rating (C1)	151 kN
Calculation factor (e)	0.44