

X32016X/Y32016X Timken

80x125x29mm Weight 1.28 Kg

Tapered roller bearings

Bearing number	X32016X/Y32016X
Size (mm)	80x125x29
Brand	Timken
Bore Diameter (mm)	80
Outer Diameter (mm)	125
Width (mm)	29
d	80 mm
D	125 mm
T	29 mm
B	29 mm
C	22 mm
R	1.5 mm
r	1.5 mm
a –	1.8 mm
Da	120 mm
db	91 mm
da	87 mm
Db	114 mm
Aa	2.8 mm
Ab	2.4 mm
Weight	1.28 Kg
Basic static load rating (C0)	238 kN
Factor (G1)	104
Factor (G2)	36.3

Factor (Cg)	0.0346
Factor (K)	1.38
Basic dynamic load rating (C90)	39.8
Basic dynamic load rating (Ca90)	28.9
Basic dynamic load rating (C1)	154 kN
Calculation factor (e)	0.42