

X33021/Y33021 Timken

105x160x43mm Weight 2.97 Kg

Tapered roller bearings

Bearing number	X33021/Y33021
Size (mm)	105x160x43
Brand	Timken
Bore Diameter (mm)	105
Outer Diameter (mm)	160
Width (mm)	43
d	105 mm
D	160 mm
T	43 mm
B	43 mm
C	34 mm
R	2.5 mm
r	2 mm
a –	12.2 mm
Da	153 mm
db	118 mm
da	112 mm
Db	147 mm
Aa	3.1 mm
Ab	3.1 mm
Weight	2.97 Kg
Basic static load rating (C0)	449 kN
Factor (G1)	236.3
Factor (G2)	54.8

Factor (Cg)	0.0257
Factor (K)	2.07
Basic dynamic load rating (C90)	69.8
Basic dynamic load rating (Ca90)	33.8
Basic dynamic load rating (C1)	269 kN
Calculation factor (e)	0.28