

X33020/Y33020 Timken Outer Diameter 150mm 100x150x39mm Tapered roller bearings

Bearing number	X33020/Y33020
Size (mm)	100x150x39
Brand	Timken
Bore Diameter (mm)	100
Outer Diameter (mm)	150
Width (mm)	39
d	100 mm
D	150 mm
T	39 mm
B	39 mm
C	32.5 mm
R	2 mm
r	1.5 mm
a –	9.4 mm
Da	144 mm
db	111 mm
da	107 mm
Db	139 mm
Aa	1.9 mm
Ab	2.3 mm
Weight	2.37 Kg
Basic static load rating (C0)	393 kN
Factor (G1)	206.3
Factor (G2)	65.1

Factor (Cg)	0.0245
Factor (K)	2.03
Basic dynamic load rating (C90)	60.2
Basic dynamic load rating (Ca90)	29.6
Basic dynamic load rating (C1)	232 kN
Calculation factor (e)	0.29