

# XLA33211/Y33211 Timken Ab 2.8 mm 50x100x33.5mm Tapered roller bearings

Bearing number	XLA33211/Y33211
Size (mm)	50x100x33.5
Brand	Timken
Bore Diameter (mm)	50
Outer Diameter (mm)	100
Width (mm)	33.5
d	50 mm
D	100 mm
T	33.5 mm
B	33.5 mm
C	27 mm
R	2 mm
r	1.5 mm
a –	8.1 mm
Da	96 mm
db	67 mm
da	62 mm
Db	89 mm
Aa	1.4 mm
Ab	2.8 mm
Weight	1.25 Kg
Basic static load rating (C0)	202 kN
Factor (G1)	59.3
Factor (G2)	17.2

Factor (Cg)	0.0269
Factor (K)	1.46
Basic dynamic load rating (C90)	38.9
Basic dynamic load rating (Ca90)	26.6
Basic dynamic load rating (C1)	150 kN
Calculation factor (e)	0.4