

# X32310B/Y32310B Timken Db 93 mm 50x110x42.25mm Tapered roller bearings

Bearing number	X32310B/Y32310B
Size (mm)	50x110x42.25
Brand	Timken
Bore Diameter (mm)	50
Outer Diameter (mm)	110
Width (mm)	42.25
d	50 mm
D	110 mm
T	42.25 mm
B	40 mm
C	33 mm
R	2.5 mm
r	2 mm
a –	8.6 mm
Da	103 mm
db	71 mm
da	60 mm
Db	93 mm
Aa	4.3 mm
Ab	3.3 mm
Weight	1.95 Kg
Basic static load rating (C0)	241 kN
Factor (G1)	62.7
Factor (G2)	17.9

Factor (Cg)	0.0195
Factor (K)	1.07
Basic dynamic load rating (C90)	46.3
Basic dynamic load rating (Ca90)	43.3
Basic dynamic load rating (C1)	179 kN
Calculation factor (e)	0.55