

X32210/Y32210 Timken 50x90x24.75mm Calculation factor (e) 0.42 Tapered roller bearings

Bearing number	X32210/Y32210
Size (mm)	50x90x24.75
Brand	Timken
Bore Diameter (mm)	50
Outer Diameter (mm)	90
Width (mm)	24.75
d	50 mm
D	90 mm
T	24.75 mm
B	23 mm
C	19 mm
R	1.5 mm
r	1.5 mm
a –	3.6 mm
Da	85 mm
db	58 mm
da	56 mm
Db	81 mm
Aa	1.9 mm
Ab	2.3 mm
Weight	0.62 Kg
Basic static load rating (C0)	100 kN

Factor (G1)	33.4
Factor (G2)	16.3
Factor (Cg)	0.0214
Factor (K)	1.39
Basic dynamic load rating (C90)	21.3
Basic dynamic load rating (Ca90)	15.3
Basic dynamic load rating (C1)	82.2 kN
Calculation factor (e)	0.42