

X32221/Y32221 Timken da 118 mm 105x190x53mm Tapered roller bearings

Bearing number	X32221/Y32221
Size (mm)	105x190x53
Brand	Timken
Bore Diameter (mm)	105
Outer Diameter (mm)	190
Width (mm)	53
d	105 mm
D	190 mm
T	53 mm
B	50 mm
C	43 mm
R	3 mm
r	2.5 mm
a –	7.9 mm
Da	180 mm
db	123 mm
da	118 mm
Db	171 mm
Aa	5.2 mm
Ab	2.7 mm
Weight	6.05 Kg
Basic static load rating (C0)	516 kN
Factor (G1)	219.9
Factor (G2)	43.5

Factor (Cg)	0.0293
Factor (K)	1.39
Basic dynamic load rating (C90)	95.6
Basic dynamic load rating (Ca90)	68.8
Basic dynamic load rating (C1)	369 kN
Calculation factor (e)	0.42