

X33022/Y33022 Timken Factor (K) 2.03 110x170x47mm Tapered roller bearings

Factor (Cg)	0.0287
Bearing number	X33022/Y33022
Size (mm)	110x170x47
Brand	Timken
Bore Diameter (mm)	110
Outer Diameter (mm)	170
Width (mm)	47
d	110 mm
D	170 mm
T	47 mm
B	47 mm
C	37 mm
R	2.5 mm
r	2 mm
a –	13.7 mm
Da	163 mm
db	122 mm
da	118 mm
Db	156 mm
Aa	4.4 mm
Ab	3.3 mm
Weight	3.84 Kg
Basic static load rating (C0)	563 kN
Factor (G1)	299.7

Factor (G2)	60.5
Factor (K)	2.03
Basic dynamic load rating (C90)	81.8
Basic dynamic load rating (Ca90)	40.2
Basic dynamic load rating (C1)	315 kN
Calculation factor (e)	0.29