

XGA30210/Y30210 Timken Factor (K) 1.39 52x90x21.75mm Tapered roller bearings

Bearing number	XGA30210/Y30210
Size (mm)	52x90x21.75
Brand	Timken
Bore Diameter (mm)	52
Outer Diameter (mm)	90
Width (mm)	21.75
d	52 mm
D	90 mm
T	21.75 mm
B	20 mm
C	17 mm
R	4.1 mm
r	1.5 mm
a –	2 mm
Da	85 mm
db	66 mm
da	59 mm
Db	81 mm
Aa	1.4 mm
Ab	3.1 mm
Weight	0.52 Kg
Basic static load rating (C0)	87.4 kN
Factor (G1)	30.3
Factor (G2)	15.9

Factor (Cg)	0.0205
Factor (K)	1.39
Basic dynamic load rating (C90)	19.1
Basic dynamic load rating (Ca90)	13.7
Basic dynamic load rating (C1)	73.6 kN
Calculation factor (e)	0.42