

XGB33212/Y33212R Timken

55x110x16mm Factor (K) 1.44

Tapered roller bearings

Bearing number	XGB33212/Y33212R
Size (mm)	55x110x16
Brand	Timken
Bore Diameter (mm)	55
Outer Diameter (mm)	110
Width (mm)	16
d	55 mm
D	110 mm
T	16 mm
T1	16 mm
B	38 mm
C	29 mm
R	0.8 mm
r	1.5 mm
a –	9.9 mm
D1	116 mm
Da	98 mm
db	71 mm
C2	7 mm
da	68 mm
Weight	1.72 Kg
Basic static load rating (C0)	253 kN
Factor (G1)	76.2
Factor (G2)	20

Factor (K)	1.44
Basic dynamic load rating (C90)	47.5
Basic dynamic load rating (Ca90)	32.8
Basic dynamic load rating (C1)	183 kN
Calculation factor (e)	0.4