

XAA32004X/Y32004X Timken

Basic static load rating (C0)

29.4 kN 20x42x15mm Tapered roller bearings

Bearing number	XAA32004X/Y32004X
Size (mm)	20x42x15
Brand	Timken
Bore Diameter (mm)	20
Outer Diameter (mm)	42
Width (mm)	15
d	20 mm
D	42 mm
T	15 mm
B	15 mm
C	12 mm
R	2 mm
r	0.6 mm
a –	4.6 mm
Da	39.5 mm
db	29 mm
da	25.5 mm
Db	37 mm
Aa	0.4 mm
Ab	1.4 mm
Weight	0.1 Kg
Basic static load rating (C0)	29.4 kN

Factor (G1)	6.2
Factor (G2)	6.1
Factor (Cg)	0.0102
Factor (K)	1.56
Basic dynamic load rating (C90)	6.66
Basic dynamic load rating (Ca90)	4.26
Basic dynamic load rating (C1)	25.7 kN
Calculation factor (e)	0.37