

# XAA32004X/YAA32004X Timken Aa 0.4 mm 20x42x15mm Tapered roller bearings

Bearing number	XAA32004X/YAA32004X
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	1 mm
a –	4.6 mm
Da	39.5 mm
db	29 mm
da	25.5 mm
Db	36.5 mm
Aa	0.4 mm
Ab	1.4 mm
Weight	0.1 Kg
Dynamic load rating radial (C)	27.7 kN
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