

# XAA32005X/YAA32005X Timken 25x47x15mm Weight 0.11 Kg Tapered roller bearings

Bearing number	XAA32005X/YAA32005X
Size (mm)	25x47x15
Brand	Timken
Bore Diameter (mm)	25
Outer Diameter (mm)	47
Width (mm)	15
d	25 mm
D	47 mm
T	15 mm
B	15 mm
C	11.5 mm
R	3.3 mm
r	1 mm
a –	3.3 mm
Da	44.5 mm
db	37 mm
da	30 mm
Db	41 mm
Aa	0.6 mm
Ab	1.2 mm
Weight	0.11 Kg
Dynamic load rating radial (C)	30.8 kN
Basic static load rating (C0)	35.4 kN
Factor (G1)	8.6

Factor (G2)	8.7
Factor (Cg)	0.0124
Factor (K)	1.36
Basic dynamic load rating (C90)	7.39
Basic dynamic load rating (Ca90)	5.44
Basic dynamic load rating (C1)	28.5 kN
Calculation factor (e)	0.43