



# RAA Bearing Trading Co., Ltd.

## XAA32010X/YKA32010X TIMKEN Tapered Roller Bearings Tapered Single Metric

Bearing No. XAA32010X/YKA32010X



XAA32010X/YKA32010X Bearing 2D drawings and 3D CAD models

Size	50x82x26 mm
Bore Diameter	50 mm
Outer Diameter	82 mm
Width	26 mm
d	50 mm
D	82 mm
T	26 mm
B	20 mm
C	21,5 mm
R	2,3 mm
r	1,3 mm
a -	2 mm
Da	77 mm
db	60 mm
da	55 mm
Db	74 mm
Aa	0,9 mm
Ab	2,1 mm
Weight	0,49 Kg
Basic static load rating (C0)	92,7 kN
Factor (G1)	34
Factor (G2)	20,3
Factor (Cg)	0,0217
Factor (K)	1,38
Basic dynamic load rating (C90)	16,8



## RAA Bearing Trading Co., Ltd.

Basic dynamic load rating (Ca90)	12,2
Basic dynamic load rating (C1)	64,7 kN
Calculation factor (e)	0,42