

XAA32010X/YKB32010X Timken

50x82x21.5mm Ab 2.1 mm

Tapered roller bearings

Bearing number	XAA32010X/YKB32010X
Size (mm)	50x82x21.5
Brand	Timken
Bore Diameter (mm)	50
Outer Diameter (mm)	82
Width (mm)	21.5
d	50 mm
D	82 mm
T	21.5 mm
B	20 mm
C	17 mm
R	2.3 mm
r	0.5 mm
a –	2 mm
Da	77 mm
db	60 mm
da	55 mm
Db	76 mm
Aa	0.9 mm
Ab	2.1 mm
Weight	0.42 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
Basic dynamic load rating (Ca90)	12.2
Basic dynamic load rating (C1)	64.7 kN
Calculation factor (e)	0.42