

XAA32020X/Y32020X Timken 100x150x32mm Basic dynamic load rating (Ca90) 36.7 Tapered roller bearings

Bearing number	XAA32020X/Y32020X
Size (mm)	100x150x32
Brand	Timken
Bore Diameter (mm)	100
Outer Diameter (mm)	150
Width (mm)	32
d	100 mm
D	150 mm
T	32 mm
B	32 mm
C	24 mm
R	6.6 mm
r	1.5 mm
a	0.8 mm
Da	145 mm
db	122 mm
da	108 mm
Db	137 mm
Aa	3.5 mm
Ab	2.3 mm
Weight	1.9 Kg
Basic static load rating (C0)	295 kN

Factor (G1)	153.8
Factor (G2)	50.3
Factor (Cg)	0.0419
Factor (K)	1.27
Basic dynamic load rating (C90)	46.7
Basic dynamic load rating (Ca90)	36.7
Basic dynamic load rating (C1)	180 kN
Calculation factor (e)	0.46