

X33118/Y33118 Timken

90x150x45mm Outer Diameter

150mm Tapered roller bearings

Bearing number	X33118/Y33118
Size (mm)	90x150x45
Brand	Timken
Bore Diameter (mm)	90
Outer Diameter (mm)	150
Width (mm)	45
d	90 mm
D	150 mm
T	45 mm
B	45 mm
C	35 mm
R	2.5 mm
r	2 mm
a –	9.4 mm
Da	145 mm
db	108 mm
da	100 mm
Db	135 mm
Aa	3.8 mm
Ab	2.9 mm
Weight	3.17 Kg
Basic static load rating (C0)	447 kN
Factor (G1)	180.1
Factor (G2)	43.2

Factor (Cg)	0.0266
Factor (K)	1.47
Basic dynamic load rating (C90)	73.5
Basic dynamic load rating (Ca90)	50
Basic dynamic load rating (C1)	284 kN
Calculation factor (e)	0.4