

# X30216/YHA30216 Timken 80x150x30.55mm Basic dynamic load rating (Ca90) 28.2 Tapered roller bearings

Bearing number	X30216/YHA30216
Size (mm)	80x150x30.55
Brand	Timken
Bore Diameter (mm)	80
Outer Diameter (mm)	150
Width (mm)	30.55
d	80 mm
D	150 mm
T	30.55 mm
B	26 mm
C	24.3 mm
R	2.5 mm
r	0.8 mm
a	0 mm
Da	134 mm
db	93 mm
da	89 mm
Db	133 mm
Aa	1.8 mm
Ab	3.5 mm
Weight	2.14 Kg
Basic static load rating (C0)	187 kN

Factor (G1)	80.7
Factor (G2)	28.4
Factor (Cg)	0.0191
Factor (K)	1.39
Basic dynamic load rating (C90)	39.3
Basic dynamic load rating (Ca90)	28.2
Basic dynamic load rating (C1)	151 kN
Calculation factor (e)	0.42