

# XUB30216/YFA30216 Timken 80x141x30.25mm Basic static load rating (C0) 187 kN Tapered roller bearings

Bearing number	XUB30216/YFA30216
Size (mm)	80x141x30.25
Brand	Timken
Bore Diameter (mm)	80
Outer Diameter (mm)	141
Width (mm)	30.25
d	80 mm
D	141 mm
T	30.25 mm
B	28 mm
C	22 mm
R	0.5 mm
r	2 mm
a –	2 mm
Da	133 mm
db	90 mm
da	90 mm
Db	128 mm
Aa	3.8 mm
Ab	3.5 mm
Weight	1.81 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