

XUB30216/YHA30216 Timken

80x150x32.55mm B 28 mm

Tapered roller bearings

Bearing number	XUB30216/YHA30216
Size (mm)	80x150x32.55
Brand	Timken
Bore Diameter (mm)	80
Outer Diameter (mm)	150
Width (mm)	32.55
d	80 mm
D	150 mm
T	32.55 mm
B	28 mm
C	24.3 mm
R	0.5 mm
r	0.8 mm
a –	2 mm
Da	134 mm
db	90 mm
da	90 mm
Db	133 mm
Aa	3.8 mm
Ab	3.5 mm
Weight	2.28 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