

02877/02820 Timken Basic dynamic load rating (C90) 15.8 34.925×73.025×22.225mm Tapered roller bearings

Bearing number	02877/02820
Size (mm)	34.925×73.025×22.225
Brand	Timken
Bore Diameter (mm)	34.925
Outer Diameter (mm)	73.025
Width (mm)	22.225
d	34.925 mm
D	73.025 mm
T	22.225 mm
B	22.225 mm
C	17.462 mm
R	3.6 mm
r	3.3 mm
a –	3.8 mm
Da	68 mm
db	48.5 mm
da	42 mm
Db	62 mm
Aa	1.4 mm
Ab	0.9 mm
Weight	0.42 Kg
Basic static load rating (C0)	74.9 kN

Factor (G1)	20.6
Factor (G2)	10.1
Factor (Cg)	0.0181
Factor (K)	1.29
Basic dynamic load rating (C90)	15.8
Basic dynamic load rating (Ca90)	12.3
Basic dynamic load rating (C1)	60.8 kN
Calculation factor (e)	0.45