

**02872/02820**

**Timken**

**Calculation factor (e) 0.45**

**28.575×73.025×22.225mm**

**Tapered roller bearings**

Bearing number	02872/02820
Size (mm)	28.575×73.025×22.225
Brand	Timken
Bore Diameter (mm)	28.575
Outer Diameter (mm)	73.025
Width (mm)	22.225
d	28.575 mm
D	73.025 mm
T	22.225 mm
B	22.225 mm
C	17.462 mm
R	0.8 mm
r	3.3 mm
a –	3.8 mm
Da	68 mm
db	37.5 mm
da	37 mm
Db	62 mm
Aa	1.4 mm
Ab	0.9 mm
Weight	0.48 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