

**05062/05185**

**15.875x47x14.381mm**

**0.13 Kg Tapered**

**bearings**

**Timken**

**Weight**

**roller**

Bearing number	05062/05185
Size (mm)	15.875x47x14.381
Brand	Timken
Bore Diameter (mm)	15.875
Outer Diameter (mm)	47
Width (mm)	14.381
d	15.875 mm
D	47 mm
T	14.381 mm
B	14.381 mm
C	11.112 mm
R	1.5 mm
r	1.3 mm
a –	4.1 mm
Da	42.5 mm
db	23.5 mm
da	21 mm
Db	40.5 mm
Aa	0.2 mm
Ab	1.2 mm
Weight	0.13 Kg
Basic static load rating (C0)	25.4 kN

Factor (G1)	5.8
Factor (G2)	5.5
Factor (Cg)	0.0096
Factor (K)	1.64
Basic dynamic load rating (C90)	6.42
Basic dynamic load rating (Ca90)	3.92
Basic dynamic load rating (C1)	24.7 kN
Calculation factor (e)	0.36