

**05062/05185B**

**Timken**

**15.875x47x14.381mm**

**Basic**

**dynamic load rating (C1) 24.7**

**kN Tapered roller bearings**

Bearing number	05062/05185B
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
T1	6.038 mm
B	14.381 mm
C	11.112 mm
R	1.5 mm
a –	4.1 mm
D1	50.861 mm
Da	40.5 mm
db	23.5 mm
C2	2.769 mm
da	21 mm
Basic static load rating (C0)	25.4 kN
Factor (G1)	5.8
Factor (G2)	5.5
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