

# 05066/05185 Timken Weight 0.13 Kg 16.993x47x14.381mm Tapered roller bearings

Bearing number	05066/05185
Size (mm)	16.993x47x14.381
Brand	Timken
Bore Diameter (mm)	16.993
Outer Diameter (mm)	47
Width (mm)	14.381
d	16.993 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	24.5 mm
da	22 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