

05079/05185

Timken

19.987x47x14.381mm

Calculation factor (e) 0.36

Tapered roller bearings

Bearing number	05079/05185
Size (mm)	19.987x47x14.381
Brand	Timken
Bore Diameter (mm)	19.987
Outer Diameter (mm)	47
Width (mm)	14.381
d	19.987 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	26.5 mm
da	24 mm
Db	40.5 mm
Aa	0.2 mm
Ab	1.2 mm
Weight	0.12 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