

05079/05185B

19.987x47x14.381mm

(G1) 5.8 Tapered

bearings

Timken

Factor

roller

Bearing number	05079/05185B
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
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	26.5 mm
C2	2.769 mm
da	24 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