

05079/05185B Timken

19.987x47x14.381mm Factor

(G1) 5.8 Tapered roller bearings 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