

# Gamet 186165X/186254XG tapered roller bearings

Gamet 186165X/186254XG tapered roller bearings Engineering Calculator , Manufacturing Service . Get Your 80 mm D Free.

D	80 mm
d1	30 mm
C	35 mm
F	47.5 mm
B	37 mm
B1	100 mm
B2	63 mm
G	M30X1.5
G1	32 mm
B3	15 mm
C1	1 mm
n	8 mm
a	4 mm
e	51 mm
R	500 mm
Dw	7.5 mm
Lw	13 mm
Maximum tightening torque	360 Nm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	1.54 kg
Cr	101 kN

C <sub>0r</sub>	151 kN
Track load capacity spherical outer ring	9.8 kN
N <sub>lim</sub> (grease)	2,100 rpm
Min operating temperature, T <sub>min</sub>	-20 °C
Max operating temperature, T <sub>max</sub>	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.2 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	9.93 Hz
Characteristic inner ring frequency, BPF <sub>I</sub>	13.07 Hz