

# Gamet 161142X/161200P tapered roller bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your Gamet 161142X/161200P tapered roller bearings needs 130 mm d – including routine 52 mm B maintenance, major repairs, warranty service, and equipment inspections.

d	130 mm
D	200 mm
B	52 mm
d2	146 mm
D1	182.6 mm
rs min	2 mm
Number of lubrication holes	3
b	8.9 mm
k	4 mm
Associated sleeve reference	H3026
e	0.22
Y1	3.01
Y2	4.48
Y0	2.94
Radial clearance class	C3
Mass	5.64 kg
Dynamic load, C	565 kN
Static load, C0	721 kN
Fatigue limit load, Cu	63.4 kN
Nref	3,000 rpm

Nlim	3,600 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.47 Hz
Characteristic outer ring frequency, BPF0	10.62 Hz
Characteristic inner ring frequency, BPFI	13.38 Hz
da min	138.8 mm
Da max	191.2 mm
ra max	2 mm