

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

N _{lim}	3,600 rpm
Min operating temperature, T _{min}	-40 °C
Max operating temperature, T _{max}	200 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.47 Hz
Characteristic outer ring frequency, BPF ₀	10.62 Hz
Characteristic inner ring frequency, BPF _I	13.38 Hz
d _{a min}	138.8 mm
D _{a max}	191.2 mm
r _{a max}	2 mm