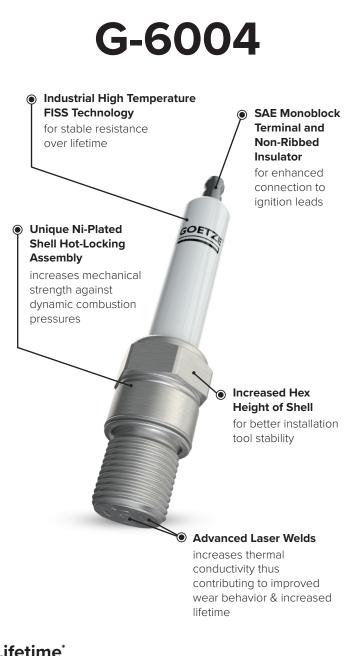


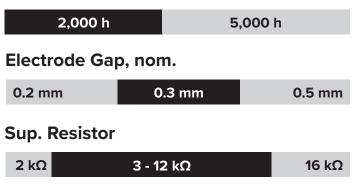
# G-6004 Industrial Spark Plug

Our plug is designed for virtually maintenance-free operation, with lifetime runs of over 2,000\* hours in Jenbacher type 6 engines. Ideal for high BMEP Jenbacher type 6 and type 9 engines fueled by Natural Gas, Biogas and Landfill Gas where the end user is looking for a suitable and capable OE replacement spare part. Our improved shell and insulator design provides added robustness against mechanical damage.

\* Lifetime depends on operating conditions including, but not limited to: fuel, duty cycle/load, ignition system, and environmental conditions.



#### Lifetime<sup>\*</sup>

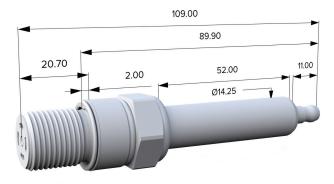


\* Lifetime depends on operating conditions including, but not limited to: fuel, duty cycle/load, ignition system, and environmental conditions.

# **Basic Technical Data**

| Properties                       | G-6004                                   |
|----------------------------------|--|
| Suppressor Resistor              | 3 - 12 kΩ                                |
| Нех                              | 22.2 mm (7/8 in)                         |
| Thread                           | M18 x 1.5                                |
| Thread length                    | 20.7 mm (13/16 in)                       |
| Precious metals                  | lridium/Iridium                          |
| Electrode gap                    | nom 0.3 mm (0.012 in)                    |
| Tightening torque<br>(cast iron) | 50-60 Nm (37-44 lbf ft)<br>w/o lubricant |
| Lifetime*                        | ~2,000 hours                             |

# **Dimensions**



### **Target Applications**

- Industrial stationary engines •
- Power generation/CHP
- Open chamber combustion engines
- Heavy-duty start/stop operation
- Natural Gas
- **Biogas**
- Landfill Gas

#### Engines

Innio Jenbacher Type 6 / Type 9

#### **Cross References**

- Innio Jenbacher: P611, Denso 518, P603 •
- Federal-Mogul: FV76WWCC (18GZ45)