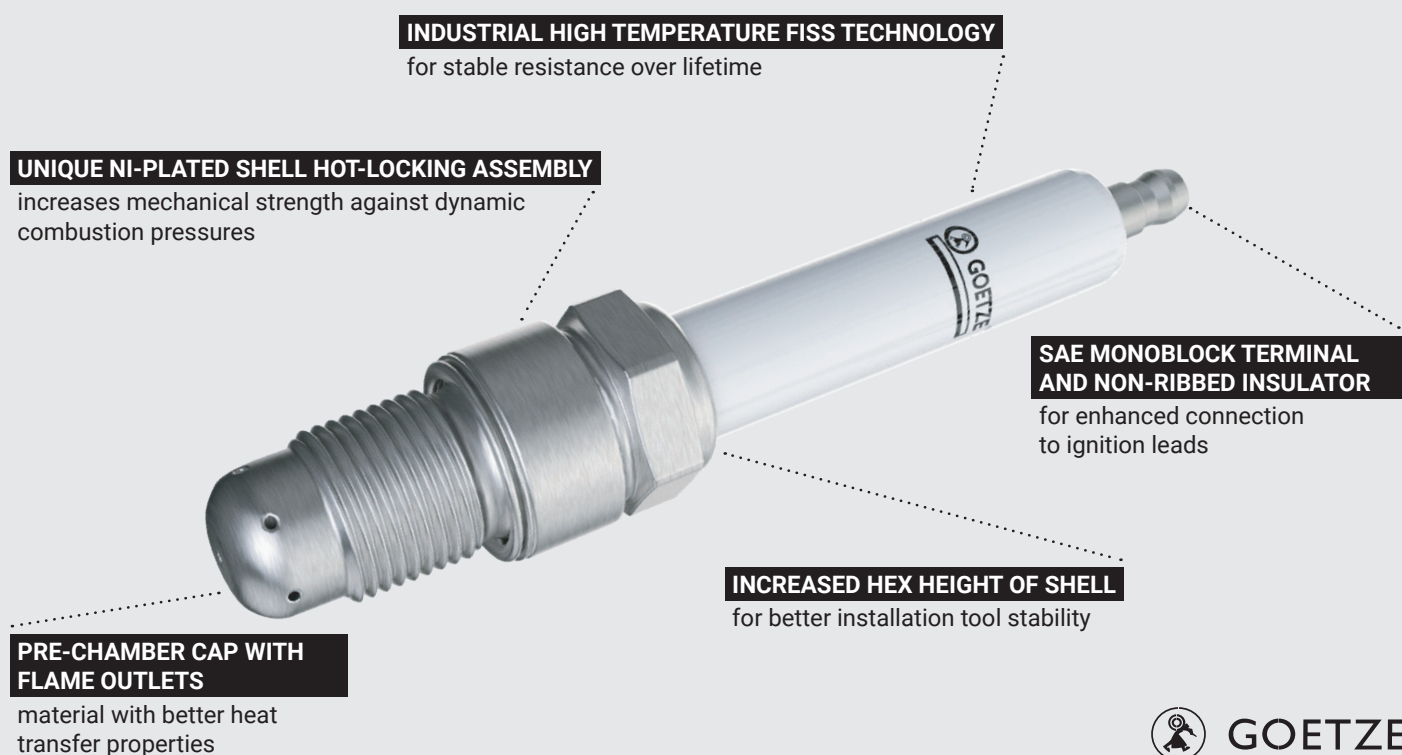


G-6005 INDUSTRIAL SPARK PLUG

Rev. 07/2024

This pre-chamber plug is designed for **harsh environments with high combustion temperatures**. The pre-chamber design increases the efficiency compared to standard spark plugs and operates the engine in wider combustion ranges, even in **very lean conditions**.

G-6005



Lifetime*	< 2,000 h	2,000–4,000 h	> 4,000 h
Electrode Gap, Nom.	0.2 mm	0.3 mm	0.5 mm
Electrode Resistance	2 kΩ	3–12 kΩ	16 kΩ

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

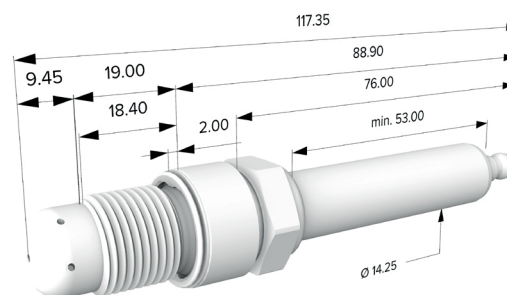
G-6005 INDUSTRIAL SPARK PLUG

Rev. 07/2024

Basic Technical Data

Properties	G-6005
Suppressor Resistor	3–12 kΩ
Hex	20.8 mm
Thread	M18 x 1.5
Thread length	19 mm
Precious metals	Iridium/Iridium
Electrode gap	nom. 0.3
Tightening Torque (Cast iron)	50–60 Nm (37-44 lbf ft) w/o lubricant
Lifetime*	~3,000 hours

Dimensions



Target Applications

- > Industrial stationary engines
- > Power generation/CHP
- > Natural Gas
- > Biogas

Cross References

MTU:

- > X52404500056

Engines

- ✓ MTU BR4000

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