

**Thread Diameter**

- A:** 18 mm
- B:** 14 mm
- C:** 10 mm
- D:** 12 mm
- J:** 12 mm

**Thread Reach**

- E:** 19 mm (3/4")
- EF:** Tapered Seat  
17.5 mm (.708" Reach)
- FS:** Tapered Seat  
10.9 mm (.460")
- H:** 12.7 mm (1/2")
- EH:** Partial thread  
19 mm (3/4" Total Reach)  
12.7 mm (1/2" Total Thread)
- L:** 11.2 mm (7/16")
- S:** 9.5 mm (3/8") Reach
- Z:** 21 mm

**NO SYMBOL:**

- 18mm $\varnothing$  = 12 mm Reach
- 14mm $\varnothing$  = 9.5 mm (3/8") Reach

**Construction**  
(ONE OR MORE LETTERS MAY BE COMBINED)

- C:** Hex Size 5/8"
- K:** Hex Size 5/8" Projected Tip (ISO)
- M:** Compact Type
- P:** Projected Insulator Type
- R:** Resistor Type
- U:** Surface or Semi-Surface Discharge Type
- Z:** Inductive Resistor

**Firing End Construction**

- A:** Special Design
- B:** Special Design
- C:** Low Angle Ground Electrode
- CM:** Compact type, low angle ground electrode
- E:** V-Grooved center electrode (14mm only)  
1.5mm Insulator
- ES:** Standard 3/4" Thread Reach (2.5mm) center electrode
- F:** Tapered Seat
- G:** Fine wire nickel alloy center electrode
- G-G:** Copper core ground electrode
- GV:** Gold-palladium center electrode  
Special Construction of V-Type. Racing use
- K:** 2-Ground electrodes
- L:** Half heat range, (See spec. chart)
- LM:** Compact type for Lawn Mower
- M:** 2-Ground electrodes For Mazda Rotary Eng.
- N:** Special Side electrode
- P:** Premium Platinum
- Q:** 4-Ground electrode
- R:** Special Ground electrode
- S:** Standard 2.5mm $\varnothing$  center electrode
- T:** 3-Ground electrode
- U:** Semi-surface discharge
- V:** Fine wire gold palladium center electrode
- VX:** High performance platinum
- W:** Tungsten electrode
- X:** Booster gap
- Y:** V-Grooved center electrode (14mm only)  
2.5mm Insulator
- Z:** Thick 2.9mm $\varnothing$  center electrode



**- WIDE GAP -**

- 8** 0.8 mm (.032")
- 9** 0.9 mm (.036")
- 10** 1.0 mm (.040")
- 11** 1.1 mm (.044")
- 13** 1.3 mm (.052")
- 14** 1.4 mm (.055")
- 15** 1.5 mm (.060")
- 20** 2.0 mm (.080")

**Plug Type**

- I:** Iridium Platinum
- L:** Thread Reach 26.5mm
- P:** Premium Platinum
- Z:** Extended Gap

**Heat Rating Numbers**

2 Hot

↑

↓

11 Cold

**Firing End Construction**

A, B, C...: Special Design



**Metal Shell Size**

- F:**  $\varnothing$  14, 19mm (3/4") Reach, 16mm (5/8") Hex.
- G:**  $\varnothing$  14, 19mm (3/4") Reach, 20.6mm (13/16") Hex.
- J:**  $\varnothing$  12, 19mm (3/4") Reach, 19mm Hex.
- M:**  $\varnothing$  10, 19mm (3/4") Reach, 16mm (5/8") Hex.
- T:** Tapered Seat  $\varnothing$  14, 17.5mm Reach, 16mm (5/8") Hex.
- PTR5A-13:**  $\varnothing$  14, 25mm Reach, 16mm (5/8") Hex.

**Construction**

- R:** Resistor