



**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:**  
 18mmø = 12 mm Reach  
 14mmø = 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 2.5mmø 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 2.9mmø center electrode

**BCPR6ES-11**

**- WIDE GAP -**

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

**PFR6A-11**

**Metal Shell Size**

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

**Construction**

R: Resistor