

NGK Spark Plug Chart

Thread Diameter (mm.)

- A 18
- B 14
- C 10
- D 12
- J 12

Thread Reach

- E 19mm (3/4")
- F Tapered seat
- H 12.7mm (1/2")
- L 11.2mm (7/16")
- No symbol:
18mmø = 12mm reach
14mmø = 9.5mm (3/8") reach

Firing End Construction

- A Special design
- B Special design for Honda CVCC
- C Low angle ground electrode
- G Fine wire nickel alloy center electrode
- GV Gold-palladium center electrode
Special construction of V-type
Racing use
- H Partial thread
- K 2 ground electrodes for Toyota / BMW
- L Half heat range
- LM Compact type for lawn mower
- M 2 ground electrodes for Mazda rotary engine
- N Special side electrode
- P Premium platinum
- Q 4 ground electrodes
- R Special ground electrode
- S Standard 2.6mmø 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
- Z Thick 2.9mmø center electrode

EXAMPLE:

B **CPR** **6** **E** **S** - **11**

Construction

- C Hex size 5/8"
- K 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

Heat Range

2 Hot ←→ Cold

Wide Gap

8	0.8mm	(0.032")
9	0.9mm	(0.036")
10	1.0mm	(0.040")
11	1.1mm	(0.044")
13	1.3mm	(0.050")
14	1.4mm	(0.055")
15	1.5mm	(0.060")
20	2.1mm	(0.080")