



**TIP** Version  
**Standard Multi-Electrode and Semi-Surface Discharge TOP**

**K** Type of Seat&Thread

TORCH A ... Z	Thread Size	Seat	Thread Reach	Hexagon size	TORCH A ... Z	Thread Size	Seat	Thread Reach	Hexagon size
A	M10X1	Flat Seat	12.7	16	M	M14X1.25	Flat/Bantam	11.0	19
B	M10X1	Flat Seat	19.0	16	N	M14X1.25	Flat/Bantam	7.8	19
C	M12X1.25	Flat Seat	12.7	17.5	P	M14X1.25	Conical Seat	11.2	16
D	M12X1.25	Flat Seat	19.0	17.5	PS	M14X1.25	Conical Seat	12.3	16
DH	M12X1.25	Flat Seat	26.5	17.5	Q	M14X1.25	Conical Seat	17.5	16
DK	M12X1.25	Flat Seat	19.0	16	QH	M14X1.25	Conical Seat	25.0	16
E	M14X1.25	Flat Seat	12.7	20.8	QS	M14X1.25	Conical Seat	20.5	16
F	M14X1.25	Flat Seat	19.0	20.8	R	M18X1.5	Flat Seat	12.0	26
FH	M14X1.25	Flat Seat	26.5	20.8	RF	M18X1.5	Flat Seat	19.0	26
G	M14X1.25	Flat Seat	9.5	20.8	RH	M18X1.5	Flat Seat	26.5	26
GL	M14X1.25	Flat/Bantam	9.5	20.8	S	M18X1.5	Flat Seat	19.0	20.8
H	M14X1.25	Flat Seat	11.0	20.8	SE	M18X1.5	Flat Seat	12.7	20.8
J	M8X1.0	Flat Seat	19.0	16	SH	M18X1.5	Flat Seat	26.5	20.8
K	M14X1.25	Flat Seat	19.0	16	T	M18X1.5	Conical Seat	10.9	20.8
KE	M14X1.25	Flat Seat	12.7	16	TF	M18X1.5	Conical Seat	17.5	20.8
KH	M14X1.25	Flat Seat	26.5	16	TH	M18X1.5	Conical Seat	25.0	20.8
KL	M14X1.25	Flat Seat	28.0	16	UH	M12X1.25	Flat Seat	26.5	14**
KS	M14X1.25	Flat Seat	20.5	16	UL	M12X1.25	Flat Seat	28.0	14**
L	M14X1.25	Flat/Bantam	9.5	19.0	YH	M12X1.25	Conical Seat	25.0	14
LD	M12X1.25	Flat Seat	26.5	14	YL	M12X1.25	Conical Seat	26.5	14
LDK	M12X1.25	Flat Seat	26.5	16	Z	M14X1.25	Flat Seat	11.0	19

**6** Heat Range

TORCH	Heat Range	NGK	BOSCH	DENSO
2	HOT ↑	2	10	9
3		3	9	12
4		4	9	14
5		5	8	16
6		6	7	20
7	COLD ↓	7	6	22
8		8	5	24
9		9	3/4	27
10		10	2	31

**R** Resistor type

R	Resistor type
L	Inductive type

**11** Gap

11	1.1 MM
13	1.3 MM
15	1.5 MM
NONE	CAR 0.8-0.9MM MOTOR. 0.7-0.8MM

A	Ignition position is 5mm	
B	Shell guide extension	
C	Copper Core center electrode	
D	Two ground electrode	
E	Yttrium center electrode	
F	V-grooved center electrode	
I	Iridium center electrode	
II	Double Iridium (Pin to Pin)	
IU	Iridium center electrode & U-grooved ground electrode	

IP	Iridium and Platinum	
J	Three ground electrode	
P	Platinum center electrode	
PP	Double Platinum	
Q	Four ground electrode	
IQ	Iridium center electrode & Four ground electrode	
T	Ignition position is 3mm	
U	U-grooved ground electrode	
Y	Surface discharge type (auxiliary gap)	