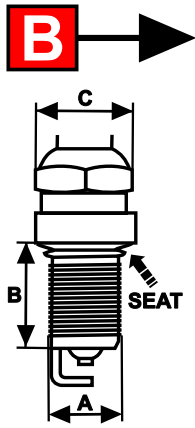


# IDENTIFICATION SYSTEM

example:

# BOER15YC-1

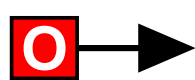


## METAL SHELL DIMENSIONS

**A AA B BB C CC D E F G H J K L M 2M MM N NA P Q R S T U 3V X**

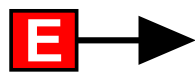
TYPE	A	B	C	CONICAL SEAT	GASKET SEAT
A	M10x1,00	19mm	16mm		●
AA	M10x1,00	19mm	14mm		●
B	M12x1,25	19mm	16mm		●
BB	M12x1,25	19mm	18mm		●
C	M10x1,00	26,5mm	14mm		●
CC	M10x1,00	26,5mm	16mm		●
D	M14x1,25	19mm	16mm		●
E	M14x1,25	26,5mm	16mm		●
F	M18x1,50	11,2mm	21mm	●	
G	M14x1,25	17,5mm	16mm	●	
H	M14x1,25	11,2mm	16mm	●	
J	M14x1,25	9,5mm	21mm		●
K	M14x1,25	9,5mm	21mm		●
L	M14x1,25	19mm	21mm		●

TYP	A	B	C	CONICAL SEAT	GASKET SEAT
M	M12X1,25	26,5mm	14mm		●
2M	M12X1,25	26,5mm	14mmBi-Hex		●
MM	M12X1,25	28,5mm	14mm		●
N	M14x1,25	12,7mm	21mm		●
NA	M10x1,00	12,7mm	16mm		●
P	M14x1,25	9mm	19mm		●
Q	M12x1,25	26,5mm	16mm		●
R	M14x1,25	25mm	16mm	●	
S	M10x1,00	9,5mm	16mm		●
T	M10x1,00	12,7mm	16mm		●
U	M14x1,25	7,8mm	16mm	●	
3V	M16x1,50	20,5mm	14,2mm	●	
X	M12x1,25	25,7mm	14mm	●	



## METAL SHELL SHAPE

- O** Standard design of shell
- O** Elongate shell into the combustion chamber
- P** Thread from the middle of the threaded pin



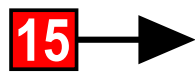
## HIGH-VOLTAGE CONNECTION

- E** Standard design (ISO 28741)
- E** Special design (VW Group)



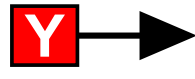
## INTERFERENCE SUPPRESSION

- R** No interference suppression
- R** Interference suppression
- X** Resistor reducing electrode burn-off



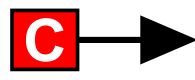
## HEAT RANGE

- 19 18 17 16 15 14 12 11 10 09 08**  
Hot ← → Cold



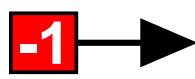
## SPARK GAP DESIGN

- Y** Not projected insulator nose
- Y** Projected insulator nose
- L** Extremely projected insulator nose
- B** Strengthened insulator tip
- D** Two ground electrodes
- T** Three ground electrodes
- Q** Four ground electrodes
- F** Five ground electrodes
- S** Six ground electrodes
- G** Ring-shaped electrode
- X** One auxiliary electrode on insulator tip
- Z** Two auxiliary electrodes on the insulator nose ring-shaped electrode gap
- M** Special design of spark gap



## ELECTRODE MATERIAL

- C** Nickel-alloy centre electrode
- C** Copper cored centre electrode
- E** Copper cored both centre and ground electrode alloyed with yttrium
- S** Silver centre electrode
- P** Centre electrode with platinum contact
- IR** Centre electrode with iridium contact



## SPARK GAP

- 1** Standard design (0,4-0,8 mm)
- 1** 1,0-1,1 mm
- 3** 1,3 mm
- 5** 1,5 mm
- T** Special design
- 6** 0,6 mm
- 8** 0,8 mm
- 9** 0,9 mm



**ORDER No (CODE)**

