





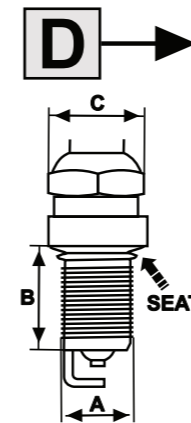
SUMMARY OF BRISK SPARK PLUGS RANGE

Range	SUPER	EXTRA	PLATIN	SPARK PLUGS IRIIDIUM Premium+	SILVER
Detail of function part and example of marking	 L15YC, DR17YC...	 LR15TC, DR17LDC...	 DR15YP, BR12YPY...	 P1, P2...	 LR15YS, DR17YS-9... CNG LPG
Features	<ul style="list-style-type: none"> One ground electrode Copper cored centre electrode or electrode made of special alloyed yttrium with cooper 	<ul style="list-style-type: none"> Two or three ground electrodes Copper cored centre electrode or electrode made of special alloyed with cooper 	<ul style="list-style-type: none"> One ground electrode Platinum contact on the centre electrode 	<ul style="list-style-type: none"> One ground electrode with copper core made of special alloyed with yttrium A centre electrode with a tip made of a special Iridium alloy. 	<ul style="list-style-type: none"> One ground electrode Silver centre electrode Special spark gap
Application	Cars using both leaded and unleaded fuel	Cars using unleaded fuel Cars with long service	Vehicles with extreme long time period of spark plug change	Vehicles with extreme long time period of spark plug change	LPG, CNG or LNG fueled cars
Type of traffic	<ul style="list-style-type: none"> City traffic Changing city and highway traffic 	<ul style="list-style-type: none"> City traffic Changing city and highway traffic 	Heavy duty mode or all operating modes	Heavy duty mode or all operating modes (for new engines)	Normal traffic
Service life	<ul style="list-style-type: none"> 20 000 km - leaded fuel 30 000 km - unleaded fuel 45 000 km - A-line 	<ul style="list-style-type: none"> 45 000 - 60 000 km 55 000 - 70 000 km - A-line 	90 000 km	100 000 km	30 000 km

Range	PREMIUM LGS	PREMIUM ZC/ZS	SILVER RACING	EXTRA TURBO RACING	IRIDIUM RACING
Detail of function part and example of marking	 DOR14LGS, ROR15LGS...	 DR14ZC, L10ZS...	 L10S, AR12YS...	 DOR14DS, DOR10TS...	 D10IR, DOR14IR...
Features	<ul style="list-style-type: none"> Ring-shaped spark gap Silver centre electrode 	<ul style="list-style-type: none"> No ground electrode Two auxiliary electrodes or insulator nose Copper cored or silver centre electrode 	<ul style="list-style-type: none"> One ground electrode Silver centre electrode Special spark gap shape 	<ul style="list-style-type: none"> Two or three special ground electrodes Silver centre electrode 	<ul style="list-style-type: none"> One ground electrode Iridium contact on the centre electrode
Application	<ul style="list-style-type: none"> Racing-tuning Unleaded fuel cars 	<ul style="list-style-type: none"> Racing-tuning Unleaded fuel cars 	<ul style="list-style-type: none"> Racing-tuning Unleaded fuel cars 	<ul style="list-style-type: none"> Racing-tuning Unleaded fuel cars 	<ul style="list-style-type: none"> Racing-tuning Unleaded fuel cars
Type of traffic	<ul style="list-style-type: none"> Current and dynamic operation Dynamic driving 	<ul style="list-style-type: none"> Current and dynamic operation Dynamic driving 	<ul style="list-style-type: none"> Current and dynamic operation Dynamic driving 	<ul style="list-style-type: none"> Current and dynamic operation Dynamic driving 	<ul style="list-style-type: none"> Current and dynamic operation Dynamic driving
Service life	30 000 km	20 000 km	50 engine-hours	50 engine-hours	50 engine-hours (Racing) 45 000 km (Tuning)

IDENTIFICATION SYSTEM

example: **DOR15YC-1**

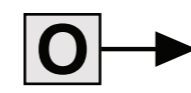


METALL SHELL DIMENSIONS

A B C D E F G H J K L M N NA P Q R S T U 3V

TYPE	A	B	C	CONICAL SEAT	GASKET SEAT
A	M10x1,00	19mm	16mm		●
B	M12x1,25	19mm	16mm		●
C	M10x1,00	26,5mm	14mm		●
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		●

TYPE	A	B	C	CONICAL SEAT	GASKET SEAT
M	M12x1,25	26,5mm	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	●	



METALL SHELL PROJECTED INTO COMBUSTION CHAMBER

- Complies with relevant ISO standard
- Does not comply with relevant ISO standard



INTERFERENCE SUPPRESSION

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



HEAD RANGE

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



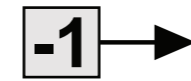
SPARK GAP DESIGN

- Not projected Insulator nose
- Y Projected Insulator nose
- L Extremely projected Insulator nose
- D Extended Insulator nose and two ground electrodes
- T Extended insulator nose and three ground electrodes
- G Not projected insulator nose and ring-shaped electrode
- LG Extremely projected Insulator nose and ring-shaped spark gap
- Z Two auxiliary electrodes on the insulator nose and ring-shaped electrode gap
- TX One auxiliary electrode on the insulator nose and three ground electrodes
- LT Extremely projected insulator nose and three ground electrodes



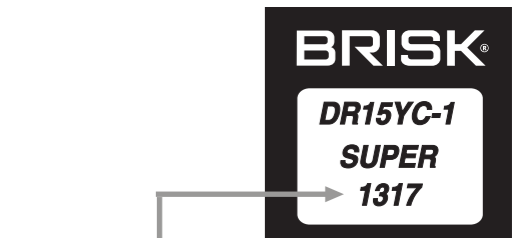
ELECTRODE MATERIAL

- Nickel-alloy centre electrode
- C Copper cored centre electrode or electrode made of special alloy with yttrium
- E Copper cored both centre and ground electrode alloyed with yttrium
- S Silver centre electrode
- P Electrode with platinum contact
- IR Iridium pad on the centre electrode



SPARK GAP

- 0,4-0,9 mm
- 9 0,9 mm - Special design
- 1 1,0-1,1 mm
- T Special design
- 3 1,3 mm



ORDER No

