

CHAMPION INDUSTRIAL SPARK PLUGS BY HEAT RANGE

THREAD SIZE	HEAT RANGE	REACH (Inches)	UNSHIELDED TYPES	BOOSTER GAP TYPES	RESISTOR TYPES	SHIELDED USE 3/8"-24 CONNECTOR	SHIELDED USE 1/4"-20 CONNECTOR	SHIELDED RESISTOR TYPES ^①	STANDARD GAP (Inches)*	ALTERNATE GAP (Inches)
3/8"-18		1 1/4	C-97B						.025	
		1	W-77N						.016	
3/8"-18	HOT ↑ COLD	3/8 3/8 3/8 3/8	C-95F W-85N W-80N		RW-83F RW-82P† RW-80N	EC-85N	HC-95F HW-83F HW-80N	REW-82P†	.020 .011 .012 .011 .011	.016 .016 ^② .016 ^③
3/8"-18 (Diesel)			W-95D W-89D			EC-89D		XEC-89D	.040 .025	
18mm	HOT ↑ COLD	1 3/16 1 3/16 1 3/16 1 3/16	B-86N		RB-76N		HB-80N	RHB-81N ^④	.011 .012 .011 .012	
18mm	HOT ↑ COLD	1 1/2 1 1/2 1 1/2 1 1/2	D-14N M-82N		RM-79F RM-78P† RM-77N				.016 .014 .015 .011 .014	.025 .025
18mm (Diesel)			D-89D			ED-89D		XED-89D	.025	
18mm Hesselman			K-98F K-97F			EK-98F EK-97F			.020 .020	
18mm Tapered Seal					RF-80N				.012	
14mm	HOT COLD	3/8 3/8 3/8	J-87B	HO-8A HO-3	RJ-81B ^② RJ-88P ^③ †	EH-8			.025 .016 .025	.025
14mm		3/8 1/2			RL-15B RL-85P†				.014 .014	
14mm		3/4			RN-77B				.014	
1/2" Pipe	HOT ↑ COLD		32, 34 33 30 A-25						.025 .030 .025 .030	
3/4" Pipe			38 37						.025 .025	
1 1/8"		3/4			RS-79N				.011	
Special Adapter			415						.011	

*These are standard factory production gaps. Alternate gap (next column) will be supplied when specified on orders.

① Alternate gap for W-80N and RW-82P only. ② .014" gap ③ .016" gap

④ RHB-81N uses a 1/4"-20 connector. All other types in this column use a 3/8"-24 connector.

† Plugs with "P" suffix are platinum electrode types.

REPLACEMENT LIST FOR DISCONTINUED SPARK PLUGS

Dis-continued	New Type	Dis-continued	New Type	Dis-continued	New Type	Dis-continued	New Type	Dis-continued	New Type
0 Com	W-10	Y-4A	UY-6	DL-8C	K-98F	F-11Y	UF-11Y	20	W-20
1 Com	W-14	5 Com	D-9	JT-8	CJ-8	H-11J	H-11	36	C-97B
2 Com	W-18	5MJ	D-9J	L-8	L-14	L-11S	L-5	C-36	B-86N
J-2	J-57R	6 Com	D-14	Y-8	UY-6	H-12J	H-12	44	W-89D
K-2	J-57R	6MJ	K-15J	9	D-21	J-12	UJ-12	45	W-95D
3 Com	W-18	Y-6	UY-6	F-9Y	UF-9Y	J-12Y	UJ-12Y	49	D-89D
J-3	J-62R	XY-6	UY-6	H-9	H-8	L-12Y	UL-12Y	J-79	J-2J
K-3	J-62R	7	D-16	H-9J	H-8J	XJ-12Y	XJ-13Y	S-79N	RS-79N
4 Com	D-6	XL-7	XL-85	J-9Y	UJ-10Y	F-14Y	UF-14Y	J-91	CJ-8
C-4	C-16C	8 Com	D-16	10 Com	D-23	C-15	D-21	730	L-87Y
UJ-4J	J-4J	D-8	K-97F	L-10S	L-7	J-18Y	UJ-18Y	813	D-21
								901	W-85N