

Bosch Spark Plug Designation Codes

Dimensions in mm



BOSCH

Seat shape and thread	Design	Heat range code number	Thread length Spark position	Type of electrode	Electrode material	Version
D M 18x1.5	B Water-tight, for shielded ignition cable dia. 7 mm	Hot ☀	A 12.7 11.2 1			R Burn-off resistor
F M 14x1.25	C Water-tight, for shielded ignition cable dia. 5 mm	13	B 12.7 11.2 3			S
H M 14x1.25	E Surface gap spark plug without ground electrode	12	C 19 17.5 1			T
K M 14x1.25	G Surface gap spark plug with ground electrode (s)	11	D 19 17.5 3			U
M M 18x1.5	H Half thread	10	E 9.5 11.2 1	C Copper E Nickel-yttrium P Platinum S Silver I Platinum-iridium		V
S M 12x1.25	L Surface air gap spark plug	9	F 9.5 11.2 3			W
T M 10x1	M For motor sport	8	G 12.7 4			X
U M 10x1	Q Quickheat	7	H 19 17.5 7			Y
V M 12x1.25	R With interference suppression resistor	6	K 19 17.5 4			Z
W M 14x1.25	S For low-power engines	5	L 19 17.5 5			+ SUPER plus Technology
WS M 14x1.25		4	M 26.5 25 3			
X M 12x1.25		3	N 26.5 25 4			
Y M 12x1.25		2	S 26.5 25 5			
Z M 12x1.25		09	T 26.5 25 7			
		08				
		07				
		06				
		Cold ☁				

	Center electrode with platinum wafer Diameter 0.8 or 1.1 mm possible	Center electrode with platinum wafer Diameter 0.6 or 0.8 mm possible	Ground electrode Mono nickel-yttrium	Ground electrode Binary nickel-yttrium	Ground electrode Mono nickel-yttrium with laser-alloyed platinum inlay	Ground electrode Binary nickel-yttrium with laser-alloyed platinum inlay
0	Differences from basic design					
1	P0 design with Ni ground electrode					
2	Binary ground electrode					
3	Special length thread					
4	Extended insulator nose					
9	PSA design					
10	●	-	●	-	-	-
15	●	-	●	-	-	-
22	●	-	-	-	●	-
222	●	-	-	-	-	●
23	-	●	-	-	●	-
232	-	●	-	-	-	●
30	-	●	●	-	-	-
302	-	●	-	●	-	-
33	-	●	-	-	●	-
332	-	●	-	-	-	●