



# HEAT RANGE CHART

Heat Range	Thread Reach (inches)	Hex Size (inches)	STANDARD			INTERGRAL COIL			SHIELDED		
			Copper Plus	Precious Metal	Precious Metal Long Life	13/16" External Thread	13/16" External Thread Precious Metal	1" Internal Threads	5/8" - 24	3/4" - 20	3/4" - 20 Precious Metal
<b>14mm THREAD DIAMETER</b>											
4	3/8"	13/16"				TJ83					
3	1/2"	5/8"		RX85PYP							
6	1/2"	13/16"							REL89G*		
4	1/2"	13/16"	RL15B	RL85G					REL88B*		
4	1/2"	13/16"					RTL85G				
3	1/2"	7/8"								RHL79G*	
3	3/4"	5/8"		RC78PYP							
2	3/4"	5/8"	RC78YCC15	RC78PYP15 RC78PYP17 RC78PYP21 RC78PYP25	RC78WP RC78WYP11 RC78WYP15						
2	3/4"	13/16"		RN79G RN79G1	RN79PYP17 RN79PYP25					RHN79G*	
2	3/4"	15/16"					RTN79G RTN79WYP15				
<b>18mm THREAD DIAMETER</b>											
7	1/2"	7/8"	D89D							ED89D*	
6	1/2"	7/8"	D14N								
5	1/2"	7/8"		RM85G							RHM85G*
5	1/2"	7/8"	D78Y								
4	1/2"	7/8"	M82N		RM82WPCC		RTM82WPCC		REM84P*	RHM83N*	
3	1/2"	7/8"	RM79F				RTM79				
3	1/2"	7/8"	RM77N	RM77PP			RTM77N RTM78N	RTM77PP	RGM86N	REM77N*	RHM77N* RHM78N* RHM78WPCC* RHM78PP*
7	0.691"	1"	K97F								
1	13/16"	13/16"				RB75WPCC					
5	13/16"	7/8"	B86N								
1	13/16"	7/8"					RTB78N RTB80N				RHB81N*
1	13/16"	7/8"	RB77CC RB77N KB75N RB75N	RB75PP	FB77WPCC KB77WPCC RB77WPCC RB77WPC			RTB77WPCC			
1	13/16"	7/8"	RB76N	RB76PP							
<b>7/8" - 18mm THREAD DIAMETER</b>											
7	5/8"	15/16"	W95D W89D								
7	5/8"	15/16"	W20								
6	5/8"	15/16"	W16Y W14 W10								
5	5/8"	15/16"	W85N	RW82P							
3	5/8"	15/16"	W80N RW80N	RW80PP							
4	5/8"	1"								REW82P*	
3	5/8"	1"	RW83F				RTW83F RTW80N			REW80N*	RHW80N* RHW79N* HW83F* RHW80PP*
7	5/8"	1 1/8"	C95F								
3	5/8"	1 1/8"							RGC80F		
3	5/8"	1 1/8"									
7	3/4"	15/16"	W18								
3	.860"	1"	RW78N								RHW78N*
3	1"	1"	W77N RW77N		RW77PP						RHW77N*
3	1"	1 1/8"							RGC77N		
7	1 1/4"	1 1/8"	C97B								
<b>1 1/8" - 12mm THREAD DIAMETER</b>											
3	0.595	1	RS79N								

HEAT RANGE (IMEP)		IMEP established per SAE J549						
COLD	1	2	3	4	5	6	7	HOT
		400+	350-400	300-350	250-300	200-250	150-200	

\* 1" shielded spark plug depth.  
• 2" shielded spark plug depth