



| 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<br>RC78PYP17<br>RC78PYP21<br>RC78PYP25 | RC78WP<br>RC78WYP11<br>RC78WYP15            |                        |                                       |                     |           |                              |                          |
| 2                                    | 3/4"                  | 13/16"            |                                   | RN79G<br>RN79G1                                  | RN79PYP17<br>RN79PYP25                      |                        |                                       |                     |           | RHN79G*                      |                          |
| 2                                    | 3/4"                  | 15/16"            |                                   |  |   |                        | RTN79G<br>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<br>RTM78N       | RTM77PP                               | RGM86N              | REM77N*   | RHM77N*<br>RHM78N*           | RHM78WPCC*<br>RHM78PP*   |
| 7                                    | 0.691"                | 1"                | K97F                              |  |   |                        |                                       |                     |           |                              |                          |
| 1                                    | 13/16"                | 13/16"            |                                   |  | RB75WPCC                                    |                        |                                       |                     |           |                              |                          |
| 5                                    | 13/16"                | 7/8"              | B86N                              |  |   |                        |                                       |                     |           |                              |                          |
| 1                                    | 13/16"                | 7/8"              |                                   |  |   | RTB78N<br>RTB80N       |                                       |                     |           | RHB81N*                      |                          |
| 1                                    | 13/16"                | 7/8"              | RB77CC<br>RB77N<br>KB75N<br>RB75N | RB75PP   | FB77WPCC<br>KB77WPCC<br>RB77WPCC<br>RB77WPC |                        | RTB77WPCC                             |                     |           |                              |                          |
| 1                                    | 13/16"                | 7/8"              | RB76N                             | RB76PP   |   |                        |                                       |                     |           |                              |                          |
| <b>7/8" - 18mm THREAD DIAMETER</b>   |                       |                   |                                   |  |   |                        |                                       |                     |           |                              |                          |
| 7                                    | 5/8"                  | 15/16"            | W95D<br>W89D                      |  |   |                        |                                       |                     |           |                              |                          |
| 7                                    | 5/8"                  | 15/16"            | W20                               |  |   |                        |                                       |                     |           |                              |                          |
| 6                                    | 5/8"                  | 15/16"            | W16Y<br>W14<br>W10                |  |   |                        |                                       |                     |           |                              |                          |
| 5                                    | 5/8"                  | 15/16"            | W85N                              | RW82P  |   |                        |                                       |                     |           |                              |                          |
| 3                                    | 5/8"                  | 15/16"            | W80N<br>RW80N                     | RW80PP   |   |                        |                                       |                     |           |                              |                          |
| 4                                    | 5/8"                  | 1"                |                                   |  |   |                        |                                       |                     | REW82P*   |                              |                          |
| 3                                    | 5/8"                  | 1"                | RW83F                             |  |   | RTW83F<br>RTW80N       |                                       |                     | REW80N*   | RHW80N*<br>RHW79N*<br>HW83F* | RHW80PP*                 |
| 7                                    | 5/8"                  | 1 1/8"            | C95F                              |  |   |                        |                                       |                     |           |                              |                          |
| 3                                    | 5/8"                  | 1 1/8"            |                                   |  |   |                        |                                       |                     |           |                              |                          |
| 3                                    | 5/8"                  | 1 1/8"            |                                   |  |   |                        |                                       | RGC80F              |           |                              |                          |
| 7                                    | 3/4"                  | 15/16"            | W18                               |  |   |                        |                                       |                     |           |                              |                          |
| 3                                    | .860"                 | 1"                | RW78N                             |  |   |                        |                                       |                     |           | RHW78N*                      |                          |
| 3                                    | 1"                    | 1"                | W77N<br>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