









### **57 PIECE 1/2" DRIVE SOCKET AND DRIVE TOOL SET**

#### 8 & 12 Point SAE, with Metal Box

| Product Code | Description                                    |  |  |
|--------------|--|--|--|
| WSS-57TB     | 57 Piece Tool Set with TB-6124A Metal Tool Box |  |  |
| WSS-57F      | 57 Piece Tool Set Only                         |  |  |

#### **Contents Include:**

| Drive Tools:<br>Product Code | Description                   | Drive Tools:<br>Product Code | Description          |
|------------------------------|-------------------------------|------------------------------|----------------------|
| S-15A                        | 18" Speeder Handle            | S-70                         | Ratchet Spinner Disk |
| S-20A                        | 12" Sliding T-Handle          | S-102P                       | 2" Extension         |
| S-40AA                       | 10 13/16" Flex Handle         | S-110P                       | 5" Extension         |
| S-41AA                       | 15 1/2" Flex Handle           | S-115P                       | 10' Extension        |
| S-52EHA                      | 10 3/6" Enclosed Head Ratchet | S-140A                       | Universal Joint      |
| S-52EHLA                     | 15" Enclosed Head Ratchet     |                              |                      |

| 3-41AA                   | 15 72 Flex Handle             | 3-113F                  | 10 Extension    |
|--------------------------|-------------------------------|-------------------------|-----------------|
| S-52EHA                  | 10 3/6" Enclosed Head Ratchet | S-140A                  | Universal Joint |
| S-52EHLA                 | 15" Enclosed Head Ratchet     |                         |                 |
|                          |                               | Deep 12-Point           |                 |
| Shallow 12-Point Sockets |                               | Product Code            | Size (Inches)   |
| Product Code             | Size (Inches)                 | SD-1216                 | 1/2             |
| ST-1212                  | 3/8                           | SD-1218                 | 9/16            |
| ST-1214                  | 7/16                          | SD-1220                 | 5/8             |
| ST-1216                  | 1/2                           | SD-1222                 | 11/16           |
| ST-1218                  | 9/16                          | SD-1224                 | 3/4             |
| ST-1220                  | 5/8                           | SD-1226                 | 13/16           |
| ST-1222                  | 11/16                         | SD-1228                 | 7/8             |
| ST-1224                  | 3/4                           | SD-1230                 | 15/16           |
| ST-1226                  | 13/16                         | SD-1232                 | 1               |
| ST-1228                  | 7/8                           | SD-1234                 | 1 1/16          |
| ST-1230                  | 15/16                         | SD-1236                 | 1 1/8           |
| ST-1232                  | 1                             | Stearcheast.            |                 |
| ST-1234                  | 1 1/16                        | Shallow 8-Point Sockets |                 |
| ST-1236                  | 1 1/8                         | Product Code            | Size (Inches)   |
| ST-1238                  | 1 3/16                        | ST-812                  | 3/8             |
| ST-1240                  | 1 1/4                         | ST-814                  | 7/16            |
| ST-1242                  | 1 5/16                        | ST-816                  | 1/2             |
| ST-1244                  | 1 3/a                         | ST-818                  | 9/16            |
| ST-1246                  | 1 7/16                        | ST-820                  | 5/8             |
| ST-1248                  | 1 1/2                         | ST-822                  | 11/16           |
|                          |                               | ST-824                  | 3/4             |
| Standard Hex I           | Bit Sockets                   | ST-826                  | 13/16           |
| Product Code             | Size (Inches)                 | ST-828                  | 7/8             |
| SA-8A                    | 1/4                           | ST-832                  | 1               |
| SA-10A                   | 5/16                          | 80000000                |                 |
| SA-12A                   | 3/8                           |                         |                 |
| SA-16A                   | 1/2                           |                         |                 |
| SA-18A                   | 9/16                          |                         |                 |
| SA-20A                   | 5/8                           |                         |                 |





#### **Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- · Metal tool box made for years of rugged use.

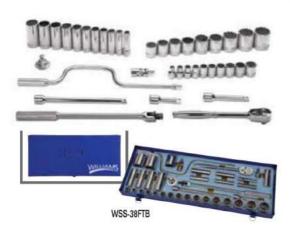








# **Snap-277** INDUSTRIAL BRANDS



#### **Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.

  • Metal tool box made for years of rugged use.







#### 38 PIECE 1/2" DRIVE SOCKET AND DRIVE TOOL SET

| Product Code | Description  |
|--------------|--|
| WSS-38FTB    | 38 Piece Tool Set with TB-104 Metal Tool Box             |
| WSS-38F      | 38 Piece Tool Set Only - Packed in Keep Safe Foam System |

| <b>Drive Tools:</b>      |                               | <b>Drive Tools:</b>      |                 |
|--------------------------|-------------------------------|--------------------------|-----------------|
| Product Code             | Description                   | Product Code             | Description     |
| S-15A                    | 18' Speeder Handle            | S-140A                   | Universal Joint |
| S-41AA                   | 15 1/2" Flex Handle           | S-102P                   | 2" Extension    |
| S-52EHA                  | 10 3/8" Enclosed Head Ratchet | S-110P                   | 5" Extension    |
| S-70                     | Ratchet Spinner Disk          | S-115P                   | 10" Extension   |
| Shallow 12-Point Sockets |                               | Shallow 12-Point Sockets |                 |
| Product Code             | Size (Inches)                 | Product Code             | Size (Inches)   |
| ST-1212                  | 3/≥                           | ST-1244                  | 1 3/8           |
| ST-1214                  | 7/16                          | ST-1246                  | 1 7/16          |
| ST-1216                  | 1/2                           | ST-1248                  | 1 1/2           |
| ST-1218                  | 9/16                          | 200 (M.2542)             |                 |
| ST-1220                  | 5/8                           | Deep 12-Point Sockets    |                 |
| ST-1222                  | 11/16                         | Product Code             | Size (Inches)   |
| ST-1224                  | 3/4                           | SD-1216                  | 1/2             |
| ST-1226                  | 13/16                         | SD-1218                  | 9/16            |
| ST-1228                  | 7∕8                           | SD-1220                  | 5/8             |
| ST-1230                  | 15/16                         | SD-1222                  | 11/16           |
| ST-1232                  | 1                             | SD-1224                  | 3/4             |
| ST-1234                  | 1 1/16                        | SD-1226                  | 13/15           |
| CT 100C                  | 4.12                          | CD 1000                  | 7/              |

SD-1228 SD-1230 SD-1232 SD-1234

SD-1236







ST-1236

ST-1238 ST-1240

ST-1242





| OU I ILUE I/E DI     | HE COOKE! WILD DIGHT 100F C |
|----------------------|-----------------------------|
| 12 Point SAE, with M | etal Box                    |
| Product Code         | Description                 |

1 1/8 1 3/16

1 5/16

WSS-30FTB 30 Piece Tool Set with TB-104 Metal Tool Box WSS-30F 30 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

| Drive Tools:<br>Product Code | Description                 | Drive Tools:<br>Product Code | Description   |
|------------------------------|-----------------------------|------------------------------|---------------|
| S-41AA                       | 15 1/2" Flex Handle         | S-110P                       | 5" Extension  |
| S-52EHA                      | 10 %" Enclosed Head Ratchet | S-115P                       | 10" Extension |
| S-140A                       | Universal Joint             | 13/2/2020                    |               |
| Shallow 12-Poi               | nt Sockets                  | Deep 12-Point S              | ockets        |
| Product Code                 | Size (Inches)               | Product Code                 | Size (Inches) |
| ST-1212                      | 3/8                         | SD-1216                      | 1/2           |
| ST-1214                      | 7/16                        | SD-1218                      | %16           |
| ST-1216                      | 1/2                         | SD-1220                      | 5/8           |
| ST-1218                      | %16                         | SD-1222                      | 11/16         |
| ST-1220                      | 5/8                         | SD-1224                      | 3/4           |
| ST-1222                      | 11/16                       | SD-1226                      | 13/15         |
| ST-1224                      | 3/4                         | SD-1228                      | 7/8           |
| ST-1226                      | 13/18                       | SD-1230                      | 15/16         |
| ST-1228                      | 7/8                         | SD-1232                      | 1             |
| ST-1230                      | 15/16                       | SD-1234                      | 1 1/16        |
| ST-1232                      | 1                           | SD-1236                      | 1 1/8         |
| ST-1234                      | 1 1/16                      |                              |               |
| ST-1236                      | 1 1/6                       |                              |               |
| ST-1240                      | 1 1/4                       |                              |               |





- Keep-Safe-Foam system keeps tools organized and
- helps prevent loss
  All tools are professional quality, made of high-grade chrome vanadium steel
  Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener Metal tool box made for years of rugged use.









#### 22 PIECE 1/2" DRIVE SOCKET AND DRIVE TOOL SET

#### 12 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

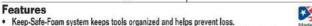
| Product Code                                       | Description  |  |
|--|--|--|
| WSS-22FTB 22 Piece Tool Set with TB-104 Metal Tool |  |  |
| WSS-22F  | 22 Piece Tool Set Only - Packed in Keep Safe Foam System |  |

#### Contents Include:

| Drive Tools: |                             | Drive Tools:   |               |
|--------------|-----------------------------|----------------|---------------|
| Product Code | Description                 | Product Code   | Description   |
| S-15A        | 18" Speeder Handle          | S-102P         | 2" Extension  |
| S-41AA       | 15 1/2" Flex Handle         | S-110P         | 5" Extension  |
| S-52EHA      | 10 %" Enclosed Head Ratchet | S-115P         | 10" Extension |
| S-140A       | Universal Joint             | UP (51.04781.) |               |

#### Shallow 12 Daint Sackate y 12 Doint Sackets

| Shallow 12-Point Sockets |   | Shallow 12-Point Sockets  |  |
|--------------------------|---|---|--|
| Size (Inches)            | Product Code                                    | Size (Inches)   |  |
| 3/8                      | ST-1228   | 7∕a   |  |
| 7/16                     | ST-1230   | 15/16   |  |
| 1/2                      | ST-1232   | 1   |  |
| 9/16                     | ST-1234   | 1 1/16  |  |
| 5⁄8                      | ST-1236   | 1 1/8   |  |
| 11/16                    | ST-1238   | 1 3/16  |  |
| 3/4                      | ST-1240   | 1 1/4   |  |
| 13/16                    | 20000000000                                     | W.5VA.0   |  |
|                          | Size (Inches)  %  7/6  1/2  9/6  5/8  11/6  3/4 | Size (Inches)         Product Code           %         ST-1228           ½         ST-1230           ½         ST-1232           ¾6         ST-1234           ¾8         ST-1236           ¹½6         ST-1238           ¾4         ST-1240 |  |



· All tools are professional quality, made of high-grade chrome vanadium steel. Sockets feature SUPERTORQUE<sup>®</sup> lobular openings for greater turning power without deforming the fastener.

· Metal tool box made for years of rugged use.













#### 19 PIECE 1/2" DRIVE SOCKET AND DRIVE TOOL SET

#### 12 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

| Product Code                                       | Description  |  |  |
|--|--|--|--|
| WSS-19FTB 19 Piece Tool Set with TB-103 Metal Tool |  |  |  |
| WSS-19F  | 19 Piece Tool Set Only - Packed in Keep Safe Foam System |  |  |

#### Contents Include:

| Drive Tools:<br>Product Code | Description                 | Drive Tools:<br>Product Code | Description     |
|------------------------------|-----------------------------|------------------------------|-----------------|
| S-41AA                       | 15 1/2" Flex Handle         | S-110P                       | 5' Extension    |
| S-52EHA                      | 10 %" Enclosed Head Ratchet | S-140A                       | Universal Joint |
| 65-II 10 D-                  | ! C                         | Ch - II 40 D - !             | CL-1-           |

| Shallow 12-Point |               | Shallow 12-Point |               |
|------------------|---------------|------------------|---------------|
| Product Code     | Size (Inches) | Product Code     | Size (Inches) |
| ST-1212          | 3/8           | ST-1228          | 7/8           |
| ST-1214          | 7/16          | ST-1230          | 15/16         |
| ST-1216          | 1/2           | ST-1232          | 1             |
| ST-1218          | 9/16          | ST-1234          | 1 1/16        |
| ST-1220          | 5/8           | ST-1236          | 1 1/8         |
| ST-1222          | 11/16         | ST-1238          | 1 3/16        |
| ST-1224          | 3/4           | ST-1240          | 1 1/4         |
| ST 1226          | 13/           | PROH-ARM RON     |               |

#### **Features**

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel. Sockets feature SUPERTORQUE® lobular openings for greater turning
- power without deforming the fastener.
- · Metal tool box made for years of rugged use.



WSS-22FTB









# **Snap-on** Industrial Brands











# 18 PIECE 1/2" DRIVE SOCKET AND DRIVE TOOL SET

# 6 Point SAE, Packed in Exclusive Keep-Safe-Foam System

| Product Code | Description  |
|--------------|--|
| WSS-18HFTB   | 18 Piece Tool Set with TB-103 Metal Tool Box             |
| WSS-18HF     | 18 Piece Tool Set Only - Packed in Keep Safe Foam System |

#### **Contents Include:**

| Drive Tools:    |                             | Drive Tools:   |                 |
|-----------------|-----------------------------|----------------|-----------------|
| Product Code    | Description                 | Product Code   | Description     |
| S-41AA          | 15 1/2" Flex Handle         | S-110P         | 5" Extension    |
| S-52EHA         | 10 %" Enclosed Head Ratchet | S-140A         | Universal Joint |
| Shallow 6-Point | Sockets                     | Shallow 6-Poin | t Sockets       |
| Product Code    | Size (Inches)               | Product Code   | Size (Inches)   |
| ST-612          | 3⁄8                         | ST-626         | 13/16           |
| ST-614          | 7/16                        | ST-628         | 7∕a             |
| ST-616          | 1/2                         | ST-630         | 15/16           |
| ST-618          | 9/16                        | ST-632         | 1               |
| ST-620          | 5⁄8                         | ST-634         | 1 1/16          |
| ST-622          | 11/16                       | ST-636         | 1 1/3           |
| ST-624          | 3/4                         | ST-640         | 1 1/4           |

#### **Features**

- · Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- · All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- · Metal tool box made for years of rugged use.







\* AUSA



### 15 PIECE 1/2" DRIVE SOCKET AND DRIVE TOOL SET

#### 12 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

| Product Code | Description  |
|--------------|--|
| WSS-15FTB    | 15 Piece Tool Set with TB-103 Metal Tool Box             |
| WSS-15F      | 15 Piece Tool Set Only - Packed in Keep Safe Foam System |

#### Contents Include:

| <b>Drive Tools:</b> |                             | Shallow 12-Point Sockets |               |  |
|---------------------|-----------------------------|--------------------------|---------------|--|
| Product Code        | Description                 | Product Code             | Size (Inches) |  |
| S-41AA              | 15 ½" Flex Handle           | ST-1214                  | 7/16          |  |
| S-52EHA             | 10 %" Enclosed Head Ratchet | ST-1216                  | 1/2           |  |
| S-110P              | 5" Extension                | ST-1218                  | 9/16          |  |
| S-115P              | 10" Extension               | ST-1220                  | 5/8           |  |
| S-140A              | Universal Joint             | ST-1222                  | 11/16         |  |
|                     |                             | ST-1224                  | 3/4           |  |
|                     |                             | ST-1226                  | 13/16         |  |
|                     |                             | ST-1228                  | 7/8           |  |
|                     |                             | ST-1230                  | 15/16         |  |
|                     |                             | ST-1232                  | 1             |  |

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.











#### 47 PIECE 1/2" DRIVE SOCKET AND DRIVE TOOL SET

#### 12 Point Metric, with Metal Box

MSS-47TB 47 Piece Tool Set with TB-6124A Metal Tool Box (Keep Safe Foam Not Included) MSS-47F 47 Piece Tool Set Only - Packed in Keep Safe Foam System

| Contents Incl<br>Drive Tools: | lude:                         | Shallow 12-Point Sockets                |           |  |
|-------------------------------|-------------------------------|---|-----------|--|
| Product Code                  | Description                   | Product Code                            | Size (MM) |  |
| S-15A                         | 18" Speeder Handle            | STM-1210                                | 10        |  |
| S-20A                         | 12" Sliding T-Handle          | STM-1211                                | 11        |  |
| S-40AA                        | 10 13/16" Flex Handle         | STM-1212                                | 12        |  |
| S-41AA                        | 15 1/2" Flex Handle           | STM-1213                                | 13        |  |
| S-52EHA                       | 10 3/8" Enclosed Head Ratchet | STM-1214                                | 14        |  |
| S-60D                         | Stud Remover                  | STM-1215                                | 15        |  |
| S-70                          | Ratchet Spinner Disk          | STM-1216                                | 16        |  |
| S-102P                        | 2" Extension                  | STM-1217                                | 17        |  |
| S-110P                        | 5" Extension                  | STM-1218                                | 18        |  |
| S-115P                        | 10" Extension                 | STM-1219                                | 19        |  |
| S-140A                        | Universal Joint               | STM-1220                                | 20        |  |
|                               |                               | STM-1221                                | 21        |  |
| Deep 12-Point S               | ockets                        | STM-1222                                | 22        |  |
| Product Code                  | Size (MM)                     | STM-1223                                | 23        |  |
| SMD-1213                      | 13                            | STM-1224                                | 24        |  |
| SMD-1214                      | 14                            | STM-1225                                | 25        |  |
| SMD-1215                      | 15                            | STM-1226                                | 26        |  |
| SMD-1216                      | 16                            | STM-1227                                | 27        |  |
| SMD-1217                      | 17                            | STM-1228                                | 28        |  |
| SMD-1218                      | 18                            | STM-1229                                | 29        |  |
| SMD-1219                      | 19                            | STM-1230                                | 30        |  |
| SMD-1221                      | 21                            | STM-1232                                | 32        |  |
| SMD-1222                      | 22                            | STM-1234                                | 34        |  |
| SMD-1224                      | 24                            | STM-1236                                | 36        |  |
| SMD-1227                      | 27                            | 100000000000000000000000000000000000000 |           |  |
|                               |                               |   |           |  |



MSS-47TB

#### **Features**

- · All tools are professional quality, made of high-grade chrome vanadium steel
- . Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- · Metal tool box made for years of rugged use.



SMD-1230





#### 33 PIECE 1/2" DRIVE SOCKET AND DRIVE TOOL SET

#### 12 Point Metric, with Metal Box

| Product Code | Description  |
|--------------|--|
| MSS-33FTB    | 33 Piece Tool Set with TB-104 Metal Tool Box             |
| MSS-33F      | 33 Piece Tool Set Only - Packed in Keep Safe Foam System |

#### Contents Include:

| Drive Tools:  |                               | Shallow 12-Point Sockets |           |  |
|---------------|-------------------------------|--------------------------|-----------|--|
| Product Code  | Description                   | Product Code             | Size (MM) |  |
| S-41AA        | 15 1/2" Flex Handle           | STM-1210                 | 10        |  |
| S-52EHA       | 10 3/4" Enclosed Head Ratchet | STM-1211                 | 11        |  |
| S-102P        | 2" Extension                  | STM-1212                 | 12        |  |
| S-110P        | 5" Extension                  | STM-1213                 | 13        |  |
| S-115P        | 10" Extension                 | STM-1214                 | 14        |  |
| S-140A        | Universal Joint               | STM-1215                 | 15        |  |
|               |                               | STM-1216                 | 16        |  |
| Deep 12-Point | Sockets                       | STM-1217                 | 17        |  |
| Product Code  | Size (MM)                     | STM-1218                 | 18        |  |
| SMD-1213      | 13                            | STM-1219                 | 19        |  |
| SMD-1214      | 14                            | STM-1220                 | 20        |  |
| SMD-1215      | 15                            | STM-1221                 | 21        |  |
| SMD-1216      | 16                            | STM-1222                 | 22        |  |
| SMD-1217      | 17                            | STM-1223                 | 23        |  |
| SMD-1218      | 18                            | STM-1224                 | 24        |  |
| SMD-1219      | 19                            | 227/02/2014              |           |  |
| SMD-1221      | 21                            |                          |           |  |
| SMD-1222      | 22                            |                          |           |  |
| SMD-1224      | 24                            |                          |           |  |
| SMD-1227      | 27                            |                          |           |  |
| SMD-1230      | 30                            |                          |           |  |





MSS-33FTB

- · All tools are professional quality, made of high-grade chrome vanadium steel.
- . Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- . Metal tool box made for years of rugged use.







# **Snap-on** Industrial Brands









| 12 Point Metric, | <b>Packed</b> | in | <b>Exclusive</b> | Keep | -Safe-Foam | System |
|------------------|---------------|----|------------------|------|------------|--------|
| with Metal Box   |               |    |                  | -    |            |        |

| Product Code | Description  |
|--------------|--|
| MSS-29FTB    | 29 Piece Tool Set with TB-104 Metal Tool Box             |
| MSS-29F      | 29 Piece Tool Set Only - Packed in Keep Safe Foam System |
|              |  |

#### Contents Include:

| Drive Tools:<br>Product Code | Description                 | Drive Tools:<br>Product Code | Description     |
|------------------------------|-----------------------------|------------------------------|-----------------|
| S-41AA                       | 15 1/2" Flex Handle         | S-110P                       | 5" Extension    |
| S-52EHA                      | 10 %" Enclosed Head Ratchet | S-115P                       | 10" Extension   |
| S-102P                       | 2* Extension                | S-140A                       | Universal Joint |
| Shallow 12-Po                | int Sockets                 | Shallow 12-Poir              | t Sockets       |
| Product Code                 | Size (MM)                   | Product Code                 | Size (MM)       |
| STM-1210                     | 10                          | STM-1222                     | 22              |
| CTAR 1211                    | **                          | 0714 4000                    | 00              |

| Shallow 12-Point Sockets |           | Shallow 12-Point Sockets |           |  |
|--------------------------|-----------|--------------------------|-----------|--|
| Product Code             | Size (MM) | Product Code             | Size (MM) |  |
| STM-1210                 | 10        | STM-1222                 | 22        |  |
| STM-1211                 | 11        | STM-1223                 | 23        |  |
| STM-1212                 | 12        | STM-1224                 | 24        |  |
| STM-1213                 | 13        | STM-1225                 | 25        |  |
| STM-1214                 | 14        | STM-1226                 | 26        |  |
| STM-1215                 | 15        | STM-1227                 | 27        |  |
| STM-1216                 | 16        | STM-1228                 | 28        |  |
| STM-1217                 | 17        | STM-1229                 | 29        |  |
| STM-1218                 | 18        | STM-1230                 | 30        |  |
| STM-1219                 | 19        | STM-1232                 | 32        |  |
| STM-1220                 | 20        | STM-1234                 | 34        |  |
| STM-1221                 | 21        |                          |           |  |

#### **Features**

- . Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- · All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener
- Metal tool box made for years of rugged use.







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## 22 PIECE 1/2" DRIVE SOCKET AND DRIVE TOOL SET

#### 12 Point Metric, Packed in Exclusive Keep-Safe-Foam System with Metal Box

| Product Code | Description  |  |
|--------------|--|--|
| MSS-22FTB    | 22 Piece Tool Set with TB-104 Metal Tool Box             |  |
| MSS-22F      | 22 Piece Tool Set Only - Packed in Keep Safe Foam System |  |

**Drive Tools:** 

#### Contents Include: **Drive Tools:**

| Product Code Description |                               | Product Code Descript                           |                 |  |
|--------------------------|-------------------------------|---|-----------------|--|
| S-41AA                   | 15 1/2" Flex Handle           | S-115P  | 10" Extension   |  |
| S-52EHA                  | 10 3/4" Enclosed Head Ratchet | S-140A  | Universal Joint |  |
| S-110P                   | 5" Extension                  |   |                 |  |
| Shallow 6-Point          | t Sockets                     | Shallow 12-Point Sockets                        |                 |  |
| Product Code             | Size (MM)                     | Product Code                                    | Size (MM)       |  |
| STM-1210                 | 10                            | STM-1219  | 19              |  |
| STM-1211                 | 11                            | STM-1220  | 20              |  |
| STM-1212                 | 12                            | STM-1221  | 21              |  |
| STM-1213                 | 13                            | STM-1222  | 22              |  |
| STM-1214                 | 14                            | STM-1223  | 23              |  |
| STM-1215                 | 15                            | STM-1224  | 24              |  |
| STM-1216                 | 16                            | STM-1225  | 25              |  |
| STM-1217                 | 17                            | STM-1226  | 26              |  |
| STM-1218                 | 18                            | 1 August 1992 1992 1992 1992 1992 1992 1992 199 |                 |  |

· Keep-Safe-Foam system keeps tools organized and helps prevent loss.

- All tools are professional quality, made of high-grade chrome vanadium steel.
   Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- · Metal tool box made for years of rugged use.



MSS-29FTB





### 20 PIECE 1/2" DRIVE SOCKET AND **DRIVE TOOL SET**





#### 12 Point Metric, Packed in Exclusive Keep-Safe-Foam-System with Metal Box

| Product Code | Description   |  |  |
|--------------|---|--|--|
| MSS-20FTB    | 20 Piece Tool Set with TB-104 Metal Tool Box and Foam |  |  |

#### **Contents Include:**

| Driv | ie . | Too | s: |
|------|------|-----|----|
|      |      |     |    |

| Description                 |  |
|-----------------------------|--|
| 15 ½ Flex Handle            |  |
| 10 %" Enclosed Head Ratchet |  |
| 5" Extension                |  |
|                             | 15 ½" Flex Handle<br>10 %" Enclosed Head Ratchet |

| Shallow 12-Point Sockets |           | Shallow 12-Point Sockets |           |
|--------------------------|-----------|--------------------------|-----------|
| Product Code             | Size (mm) | Product Code             | Size (mm) |
| STM-1210                 | 10        | STM-1222                 | 22        |
| STM-1213                 | 13        | STM-1223                 | 23        |
| STM-1214                 | 14        | STM-1224                 | 24        |
| STM-1215                 | 15        | STM-1226                 | 26        |
| STM-1217                 | 17        | STM-1227                 | 27        |
| STM-1218                 | 18        | STM-1230                 | 30        |
| STM-1219                 | 19        | STM-1232                 | 32        |
| STM-1220                 | 20        | STM-1236                 | 36        |
| STM-1221                 | 21        |                          |           |



#### **Features**

- · All tools are professional quality, made of high grade special alloy steel.
- Sockets feature SUPERTORQUE lobular openings for greater turning power without deforming the fastener.
- · Metal tool box made for years of rugged use.





## WILLIAMS

#### 23 PIECE 1/2" DRIVE SOCKET AND **DRIVE TOOL SET**





#### 12 Point Metric, Packed in Exclusive Keep-Safe-Foam-System with Metal Box

| oop outo . o |   |
|--------------|---|
| Product Code | Description   |
| 32960        | 23 Piece Tool Set with TB-104 Metal Tool Box and Foam |

#### Contents Include:

| D .   | T .    |  |
|-------|--------|--|
| Drive | loois: |  |

| Product Code | Description        |
|--------------|--------------------|
| 32001        | 1/2" Drive Ratchet |
| 32005        | 15" Flex Handle    |
| 32003        | 6" Extension       |
| 32004        | 10" Extension      |

| Shallow 12-Point Sockets |           | Shallow 12-Point Sockets |           |
|--------------------------|-----------|--------------------------|-----------|
| Product Code             | Size (mm) | Product Code             | Size (mm) |
| 32609                    | 9         | 32619                    | 19        |
| 32610                    | 10        | 32620                    | 20        |
| 32611                    | 11        | 32621                    | 21        |
| 32612                    | 12        | 32622                    | 22        |
| 32613                    | 13        | 32623                    | 23        |
| 32614                    | 14        | 32624                    | 24        |
| 32615                    | 15        | 32627                    | 27        |
| 32616                    | 16        | 32630                    | 30        |
| 32617                    | 17        | 32632                    | 32        |
| 32618                    | 18        |                          |           |





- · Designed for quick engagement on both 6 and 12 fasteners.
- · Metal tool box made for years of rugged use.

























50614A

#### **Features**

- · All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- · Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.
- · Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.
- · Two-component handles are easy to grip and comfortable to carry.

### 146 PIECE 1/4", 3/8", 1/2" DRIVE SOCKET SET

| 6 & 12 Point Rugged-Case-System | Tool Set. | SAE and | Metric |
|---------------------------------|-----------|---------|--------|
|---------------------------------|-----------|---------|--------|

| Product Code | Description                                 |  |
|--------------|---|--|
| 50614A       | 146 Piece 1/4", 3/8", 1/2" Drive Socket Set |  |

#### Contents Include:

| 1/4" Drive Tools<br>Product Code | :<br>Description                 | 1/4" Drive Hex<br>Product Code | Bit Sockets, MM<br>Size (MM) |
|----------------------------------|----------------------------------|--------------------------------|------------------------------|
| 30001                            | Ratchet                          | 35070                          | 3                            |
| 30003                            | 3" Extension                     | 35071                          | 4                            |
| 30006A                           | Handle                           | 35072                          | 5                            |
| 30007                            | Universal Joint                  | 35073                          | 6                            |
|                                  |                                  | 35074                          | 7                            |
| 1/4" Drive Deep<br>Product Code  | 6 Point Sockets, MM<br>Size (MM) | 35075                          | 8                            |
| 30704                            | 4                                |                                |                              |
| 30705                            | 5                                | 1/4" Drive Scre                | wdriver Bit Sock             |
| 30706                            | 6                                | Product Code                   | Description                  |
| 30707                            | 7                                | 35040                          | 5/32" Slotted Tip            |
| 30708                            | 8                                | 35041                          | 7/32" Slotted Tip            |
| 30709                            | 9                                | 35042                          | %2" Slotted Tip              |
| 30710                            | 10                               | 35050                          | #0 Phillips Tip              |
| 30711                            | 11                               | 35051                          | #1 Phillips Tip              |
| 30712                            | 12                               | 35052                          | #2 Phillips Tip              |
| 30713                            | 13                               |                                |                              |

| Product Code | Size (Inches) |
|--------------|---------------|
| 30306        | 3∕1s          |
| 30307        | 7/32          |
| 30308        | 1/4           |
| 30309        | 9/32          |
| 30310        | 5∕18          |
| 30311        | 11/52         |
| 30312        | 3/6           |
| 30314        | 7/18          |
| 30316        | 1/2           |

| Product Code | Size (MM) |
|--------------|-----------|
| 30504        | 4         |
| 30505        | 5         |
| 30599        | 5.5       |
| 30506        | 6         |
| 30507        | 7         |
| 30508        | 8         |
| 30509        | 9         |
| 30510        | 10        |
| 30511        | 11        |
| 30512        | 12        |
| 30513        | 13        |
| 30514        | 14        |

| 30105 | 5/32             |
|-------|------------------|
| 30106 | 3/16             |
| 30107 | 7/32             |
| 30108 | 1/4              |
| 30109 | 9/32             |
| 30110 | 5/16             |
| 30111 | 11/52            |
| 30112 | 3/6              |
| 30114 | 7/15             |
| 30116 | 1/2              |
| 30118 | <sup>9</sup> ∕18 |

| 1/4" Drive Hex<br>Product Code | Size (Inches) |
|--------------------------------|---------------|
| 35000                          | 1/8           |
| 35001                          | 5/32          |
| 35002                          | 3/18          |
| 35003                          | 7/32          |
| 35004                          | 1/4           |
| 35005                          | 5/1a          |

| Product Code                            | Size (MM)   |
|---|---|
| 35070                                   | 3   |
| 35071                                   | 4   |
| 35072                                   | 5   |
| 35073                                   | 6   |
| 35074                                   | 7   |
| 35075                                   | 8   |
|   |   |
|   |   |
| Product Code                            | ewdriver Bit Sockets<br>Description   |
| Product Code<br>35040                   | Description 5/32" Slotted Tip   |
| Product Code<br>35040<br>35041          | Description 5/az" Slotted Tip 7/az" Slotted Tip   |
| Product Code<br>35040<br>35041<br>35042 | Description 5/s2" Slotted Tip 7/s2" Slotted Tip 9/s2" Slotted Tip                                   |
| Product Code<br>35040<br>35041          | Description 5/az* Slotted Tip 7/az* Slotted Tip 9/az* Slotted Tip 9/az* Slotted Tip #0 Phillips Tip |
| Product Code<br>35040<br>35041<br>35042 | Description 5/s2" Slotted Tip 7/s2" Slotted Tip 9/s2" Slotted Tip                                   |

| roduct Code<br>5080 | Size<br>T10 |
|---------------------|-------------|
| 5081                | T15         |
| 5082                | T20         |
| 5083                | T25         |
| 5084                | T27         |
| 5085                | T30         |

| 3/8" Drive To | ols                       |
|---------------|---------------------------|
| Product Code  | Description               |
| 31001         | Ratchet                   |
| 31002         | 3" Extension              |
| 31003         | 6" Extension              |
| 31008         | Adaptor - 3/8" F x 1/4" M |
| 3/8" Drive De | ep 12 Point Sockets, MM   |
| Product Code  | Size (MM)                 |
| 31806         | 6                         |
|               |                           |

| 31806                 | 6                   |
|-----------------------|---------------------|
| 31807                 | 7                   |
| 31808                 | 8                   |
| 31809                 | 9                   |
| 31810                 | 10                  |
| 31811                 | 11                  |
| 31812                 | 12                  |
| 31813                 | 13                  |
| 31814                 | 14                  |
| 31815                 | 15                  |
| 31816                 | 16                  |
| 31817                 | 17                  |
| 31818                 | 18                  |
| 31819                 | 19                  |
| 3/8" Drive Dee<br>SAE | p 12 Point Sockets, |

| Product Code | Size (Inches) |
|--------------|---------------|
| 31408        | 1/4           |
| 31410        | 5/16          |
| 31412        | 3/6           |
| 31414        | 7/16          |
| 31416        | 1/2           |
| 31418        | %16           |
| 31420        | 5/6           |
| 31422        | 11/16         |
| 31424        | 3/4           |
| 31426        | 13/16         |
| 31428        | 7/8           |
| 31430        | 15/18         |
| 31432        | 1             |

| Product Code | Size (MM) |
|--------------|-----------|
| 31506        | 6         |
| 31507        | 7         |
| 31508        | 8         |
| 31509        | 9         |
| 31510        | 10        |
| 31511        | 11        |
| 31512        | 12        |
| 31513        | 13        |
| 31514        | 14        |
| 31515        | 15        |
| 31516        | 16        |
| 31517        | 17        |
| 31518        | 18        |
| 31519        | 19        |

| Product Code | Size (Inches) |
|--------------|---------------|
| 31108        | 1/4           |
| 31110        | 5∕16          |
| 31112        | 3/8           |
| 31114        | 7/18          |
| 31116        | 1/2           |
| 31118        | %6            |
| 31120        | %             |
| 31122        | 11/16         |
| 31124        | 3/4           |
| 31126        | 13/16         |
| 31128        | 3/6           |
| 31130        | 15/1g         |
| 31132        | 1             |

| 3/8" Drive Spark Plug Socket |               |
|------------------------------|---------------|
| Product Code                 | Size (Inches) |
| 31301                        | 5/6           |
| 31303                        | 134.          |

| 1/2" Drive Tools |                           |  |
|------------------|---------------------------|--|
| Product Code     | Description               |  |
| 32001            | Ratchet                   |  |
| 32003            | 6" Extension              |  |
| 32004            | 10" Extension             |  |
| 32006            | Universal Joint           |  |
| 32008            | Adaptor - 1/2" F x 3/8" M |  |

| Product Code | Size (Inches) |
|--------------|---------------|
| 32212        | 3/6           |
| 32214        | 7/16          |
| 32216        | 1/2           |
| 32218        | %6            |
| 32220        | 5/8           |
| 32222        | 11/16         |
| 32224        | 3/4           |
| 32226        | 13/16         |
| 32228        | 7/8           |
| 32230        | 15/1s         |
| 32232        | 1             |











### 138 PIECE 1/4", 3/8", 1/2" DRIVE SOCKET SET

#### 6 Point Rugged-Case-System Tool Set. SAE and Metric

| Product Code | Description                                 |  |
|--------------|---|--|
| 50612A       | 138 Piece 1/4", 3/8", 1/2" Drive Socket Set |  |

| •   |      |      |      |    |    |
|-----|------|------|------|----|----|
| Cor | nter | ITS. | ıncı | uc | Α. |

| Product Code | Description             |
|--------------|-------------------------|
| 30001        | Ratchet                 |
| 30002        | 1-1/2" Extension        |
| 30003        | 3" Extension            |
| 30006A       | Spinner Handle          |
| 30007        | Universal Joint         |
| 30013        | Hex Bit Holder          |
| 24880        | 13 Piece Insert Bit Set |

| Product Code | Size (MM) |  |
|--------------|-----------|--|
| 30704        | 4         |  |
| 30705        | 5         |  |
| 30706        | 6         |  |
| 30707        | 7         |  |
| 30708        | 8         |  |
| 30709        | 9         |  |
| 30710        | 10        |  |
| 30711        | 11        |  |
| 30712        | 12        |  |
| 30713        | 13        |  |

| Product Code | Size (Inches) |
|--------------|---------------|
| 30305        | 5/32          |
| 30306        | 3/16          |
| 30307        | 7/32          |
| 30308        | 1/4           |
| 30309        | 9/32          |
| 30310        | 5/16          |
| 30311        | 11/32         |
| 30312        | 3/8           |
| 30314        | 7/16          |
| 30316        | 1/2           |

| Product Code | v 6 Point Sockets, MN<br>Size (MM) |
|--------------|------------------------------------|
| 30504        | 4                                  |
| 30505        | 5                                  |
| 30599        | 5.5                                |
| 30506        | 6                                  |
| 30507        | 7                                  |
| 30508        | 8                                  |
| 30509        | 9                                  |
| 30510        | 10                                 |
| 30511        | 11                                 |
| 30512        | 12                                 |
| 30513        | 13                                 |

| 30312                             | 12                                      |  |
|-----------------------------------|---|--|
| 30513                             | 13                                      |  |
| 1/4" Drive Shallo<br>Product Code | w 6 Point Sockets, SAE<br>Size (Inches) |  |
| 30105                             | 5/32                                    |  |
| 30106                             | 3/10                                    |  |
| 30107                             | 7/32                                    |  |
| 30108                             | 1/4                                     |  |
| 30109                             | 9/32                                    |  |
| 30110                             | 5/16                                    |  |
| 30111                             | 11/32                                   |  |
| 30112                             | 3/8                                     |  |
| 30114                             | 7/16                                    |  |
| 30116                             | 1/2                                     |  |

| 3/8" Drive Tools  |   |
|---|---|
| Product Code  | Description                             |
| 31001   | Ratchet                                 |
| 31002   | 3" Extension                            |
| 31003   | 6" Extension                            |
| 31006   | Universal Joint                         |
| 31008   | Adaptor                                 |
| 31013   | Hex Bit Holder                          |
| 3/8" Drive Deep<br>Product Code   | 12 Point Sockets, MM<br>Size (MM)       |
| 31810   | 10                                      |
| 31811   | 11                                      |
| 31812   | 12                                      |
| 31813   | 13                                      |
| 31814   | 14                                      |
|   |   |
| 31815   | 15                                      |
| 31816   | 16                                      |
| 31817   | 17                                      |
| 31818   | 18                                      |
| 31819   | 19                                      |
| 3/8" Drive Deep<br>Product Code   | 12 Point Sockets, SAE<br>Size (Inches)  |
| 31412   | 3/a                                     |
| 31412   | 7a<br>7/16                              |
| 31414   | 1/2                                     |
|   |   |
| 31418   | 9/16                                    |
| 31420   | 5∕a                                     |
| 31422   | 11/16                                   |
| 31424   | 3/4                                     |
| 31426   | 13/16                                   |
| 31428   | 7/3                                     |
|   |   |
|   |   |
| Product Code  |   |
| Product Code<br>31510   | Size (MM)<br>10                         |
| Product Code<br>31510<br>31511  | Size (MM)<br>10<br>11                   |
| Product Code<br>31510   | Size (MM)<br>10                         |
| Product Code<br>31510<br>31511  | Size (MM)<br>10<br>11                   |
| Product Code<br>31510<br>31511<br>31512                                     | Size (MM)<br>10<br>11<br>12             |
| Product Code<br>31510<br>31511<br>31512<br>31513                            | Size (MM)<br>10<br>11<br>12<br>13       |
| Product Code<br>31510<br>31511<br>31512<br>31513<br>31514<br>31515          | Size (MM)<br>10<br>11<br>12<br>13<br>14 |
| Product Code<br>31510<br>31511<br>31512<br>31513<br>31514<br>31515<br>31516 | 10<br>11<br>12<br>13<br>14<br>15        |
| Product Code<br>31510<br>31511<br>31512<br>31513<br>31514<br>31515          | Size (MM) 10 11 12 13 14 15             |

3/8" Drive Shallow 6 Point Sockets, SAE

Size (Inches)

7/16 1/2 9/16 5/8 11/16 3/4

Product Code 31112

31114

| 1/2" Drive Too<br>Product Code |                         |
|--------------------------------|-------------------------|
| 32001                          | Description<br>Ratchet  |
| 32003                          | 6" Extension            |
| 32004                          | 10" Extension           |
| 32004                          | Universal Joint         |
| 32008                          | Adaptor                 |
| 1/2" Drive Shall               | ow 12 Point Sockets, MM |
| Product Code                   | Size (MM)               |
| 32610                          | 10                      |
| 32611                          | 11                      |
| 32612                          | 12                      |
| 32613                          | 13                      |
| 32614                          | 14                      |
| 32615                          | 15                      |
| 32616                          | 16                      |
| 32617                          | 17                      |
| 32618                          | 18                      |
| 32619                          | 19                      |
| 32621                          | 21                      |
| 32622                          | 22                      |
| 32624                          | 24                      |
| 32627                          | 27                      |
| 32630                          | 30                      |
| 32632                          | 32                      |

| Product Code | Size (Inches) |
|--------------|---------------|
| 32212        | 3/6           |
| 32214        | 7/16          |
| 32216        | 1/2           |
| 32218        | 9/16          |
| 32220        | 5/8           |
| 32222        | 11/16         |
| 32224        | 3/4           |
| 32226        | 13/16         |
| 32228        | 7∕₀           |
| 32230        | 15/18         |
| 32232        | 1             |
| 32234        | 1 1/16        |
| 32236        | 1 1/9         |
| 32238        | 1 3/16        |
| 32240        | 1 1/4         |





50612A

- · All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- · Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.
- . Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.
- . Two-component handles are easy to grip and comfortable to carry.



















# 61 PIECE 1/2" DRIVE SOCKET & TOOL SET

### 6 Point Rugged-Case-System Tool Set, SAE and Metric

| Product Code | Description                                  |  |
|--------------|--|--|
| 50617A       | 61 Piece Socket, Wrench, and Screwdriver Set |  |

#### Contents Include:

| 1/2" Drive Tools<br>Product Code | Description           |
|----------------------------------|-----------------------|
| 32001                            | Ratchet               |
| 32002                            | 3" Extension          |
| 32003                            | 6' Extension          |
| 32004                            | 10" Extension         |
| 32005                            | 15-1/2" Flex Handle   |
| 32006                            | Universal Joint       |
| 32008                            | Adaptor               |
| 32009                            | Adaptor 1/2 F x 3/4 M |

| Product Code | Size (Inches) |
|--------------|---------------|
| 32112        | 3/8           |
| 32114        | 7/16          |
| 32116        | 1/2           |
| 32118        | 9/16          |
| 32120        | 5/8           |
| 32122        | 11/16         |
| 32124        | 3/4           |
| 32126        | 13/16         |
| 32128        | 7/8           |
| 32130        | 15/16         |
| 32132        | 1             |
| 32134        | 1 1/16        |
| 32136        | 1 ½           |
| 32138        | 13/16         |
| 32140        | 1 1/4         |

| Product Code | Size (Inches) |
|--------------|---------------|
| 11108        | 1/4           |
| 11110        | 5/16          |
| 11112        | 3/8           |
| 11114        | 7/16          |
| 11116        | 1/2           |
| 11118        | 9/16          |
| 11120        | 5/8           |
| 11122        | 11/16         |
| 11124        | 3/4           |

| Product Code | Size (MM) |
|--------------|-----------|
| 32510        | 10        |
| 32511        | 11        |
| 32512        | 12        |
| 32513        | 13        |
| 32514        | 14        |
| 32515        | 15        |
| 32516        | 16        |
| 32517        | 17        |
| 32518        | 18        |
| 32519        | 19        |
| 32521        | 21        |
| 32522        | 22        |
| 32524        | 24        |
| 32527        | 27        |
| 32530        | 30        |
| 32532        | 32        |

| Product Code | Size (MM) |
|--------------|-----------|
| 11506        | 6         |
| 11508        | 8         |
| 11510        | 10        |
| 11512        | 12        |
| 11513        | 13        |
| 11514        | 14        |
| 11515        | 15        |
| 11517        | 17        |
| 11519        | 19        |

| Product Code | Description        |
|--------------|--------------------|
| 24205A       | 3/16" x 4" Slotted |
| 24219A       | 1/4" x 4" Slotted  |
| 24249A       | #1 x 3' Phillips   |
| 24253A       | #2x4" Phillips     |









## **40 PIECE 1/2" DRIVE SOCKET & TOOL SET**

#### 6 Point Rugged-Case-System Tool Set, Metric

| S400         | 40 Piece 1/2" Drive Socket and Wrench Set |  |
|--------------|---|--|
| Product Code | Description                               |  |

#### Contents Includes

| Contents include:     |  |
|-----------------------|--|
| 1/2" Drive Tools      |  |
| Description           |  |
| Quick Release Ratchet |  |
| 5" Extension          |  |
| 10" Extension         |  |
| 16                    |  |
| T-Adapter             |  |
| Flex Handle           |  |

| Sizes (MM) | Sizes (MM) | Sizes (MM) |
|------------|------------|------------|
| 10         | 17         | 24         |
| 11         | 18         | 25         |
| 12         | 19         | 26         |
| 13         | 20         | 27         |
| 14         | 21         | 28         |
| 15         | 22         | 30         |
| 16         | 23         | 32         |

| Sizes (MM) | Sizes (MM) |
|------------|------------|
| 7          | 13         |
| 8          | 14         |
| 9          | 15         |
| 10         | 16         |
| 11         | 17         |
| 12         | 18         |
|            | 19         |

#### **Features**

**Features** 

chrome vanadium steel.

- · All tools are professional quality, made of high-grade chrome vanadium steel.
- Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.

50617A

All tools are professional quality, made of high-grade

 Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener. Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight. · Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges. · Two-component handles are easy to grip and comfortable

· Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.





#### 23 PIECE 1/2" DRIVE BASIC TOOL SET

| 12 Point Rugged-Case-System Tool Set, SAE |                              |  |  |
|---|------------------------------|--|--|
| Product Code                              | Description                  |  |  |
| 50609                                     | 23 Piece Basic Tool Set, SAE |  |  |

| ^   |      |     |      | 6  | i. |
|-----|------|-----|------|----|----|
| Con | iter | Its | Incl | uc | e: |

| 1/2" Drive To | ols:                         | 1/2" Drive Shallow 12-Point Socket |               |  |
|---------------|------------------------------|------------------------------------|---------------|--|
| Product Code  | Description                  | Product Code                       | Size (Inches) |  |
| 32001         | 9 7/4" Quick-Release Ratchet | 32212                              | 3/6           |  |
| 32002         | 3" Extension                 | 32214                              | 7/16          |  |
| 32003         | 6" Extension                 | 32216                              | 1/2           |  |
| 32004         | 10" Extension                | 32218                              | 9/1e          |  |
| 32005         | 15" Flex Handle Breaker Bar  | 32220                              | 5/8           |  |
| 32006         | Universal Joint              | 32222                              | 11/16         |  |
| 32008         | 1/2" F X 3/6" M Adapter      | 32224                              | 3/4           |  |
| 32009         | ½" F X ¾" M Adapter          | 32226                              | 13/16         |  |
|               |                              | 32228                              | 7/8           |  |
|               |                              | 32230                              | 15/16         |  |
|               |                              | 32232                              | 1             |  |
|               |                              | 32234                              | 1 1/16        |  |
|               |                              | 32236                              | 1 1/8         |  |
|               |                              | 32238                              | 1 3/16        |  |
|               |                              | 32240                              | 11/4          |  |

#### **Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.

  Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.

  Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.

  Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.

- Two-component handles are easy to grip and comfortable to carry.









### 25 PIECE 1/2" DRIVE BASIC TOOL SET

| 12 Point Rugged | Case-System Tool Set, Metric    |  |
|-----------------|---------------------------------|--|
| Product Code    | Description                     |  |
| 50619           | 25 Piece Basic Tool Set, Metric |  |

#### Contents Include:

| 1/2" Drive To<br>Product Code | ools: Description            | 1/2" Drive Shall<br>Product Code | ow 12-Point Sockets<br>Size (MM) |
|-------------------------------|------------------------------|----------------------------------|----------------------------------|
| 32001                         | 9 1/4" Quick-Release Ratchet | 32610                            | 10                               |
| 32002                         | 3" Extension                 | 32611                            | 11                               |
| 32003                         | 6" Extension                 | 32612                            | 12                               |
| 32004                         | 10" Extension                | 32613                            | 13                               |
| 32005                         | 15" Flex Handle Breaker Bar  | 32614                            | 14                               |
| 32006                         | Universal Joint              | 32615                            | 15                               |
| 32008                         | 1/2" F X %" M Adapter        | 32616                            | 16                               |
| 32009                         | 1/2" F X 3/4" M Adapter      | 32617                            | 17                               |
|                               | NACO SANCTANI AND AND AND    | 32618                            | 18                               |
|                               |                              | 32619                            | 19                               |
|                               |                              | 32620                            | 20                               |
|                               |                              | 32621                            | 21                               |
|                               |                              | 32622                            | 22                               |
|                               |                              | 32624                            | 24                               |
|                               |                              | 32627                            | 27                               |
|                               |                              | 32630                            | 30                               |
|                               |                              | 32632                            | 32                               |

- All tools are professional quality, made of high-grade chrome vanadium steel.
   Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Pracked in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.

  Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.
- · Two-component handles are easy to grip and comfortable to carry.



50619







# Snap-2000 INDUSTRIAL BRANDS



50668











#### 23 PIECE 1/2" DRIVE SOCKET AND DRIVE TOOL SET

| 12 Point C<br>Product Code                  | coint Compact Case Tool Set, SAE                                |   |                               |                         |                     |  |
|---|---|---|-------------------------------|-------------------------|---------------------|--|
| 50668                                       | 1   | 23 Piece 1/2" Drive Socket and Drive Tool Set |                               |                         |                     |  |
| Contents  <br>1/2" Drive To<br>Product Code |   | 1/2" Drive D                                  | eep 12 Point<br>Size (Inches) | Sockets<br>Product Code | Size (Inches        |  |
| 32001<br>32005<br>32003                     | 9 1/2" Pear Head Ratchet<br>15 1/2" Flex Handle<br>6" Extension | 32416<br>32418<br>32420<br>32422              | 1/2<br>9/16<br>5/8            | 32424<br>32426<br>32428 | 3/4<br>13/16<br>7/8 |  |

| Product Code | Size (Inches) | Product Code | Size (Inches) | Product Code   | Size (Inches) |
|--------------|---------------|--------------|---------------|----------------|---------------|
| 32114        | 7/16          | 32224        | 3/4           | 32234          | 1 1/16        |
| 32216        | 1/2           | 32226        | 13/16         | 32236          | 1 1/8         |
| 32218        | %15           | 32228        | 7/8           | 32240          | 1 1/4         |
| 32220        | 5/8           | 32230        | 15/16         | 2 22/2/2012/11 |               |
| 32222        | 11/16         | 32232        | 1             |                |               |

#### Features

- All tools are professional quality, made of high-grade chrome vanadium steel

  Sockets feature SUPERTORQUE\* lobular openings for greater turning power without deforming the fastener
  Packed in rugged compact high-density polyethylene (HDPD cases that are strong and durable yet light in weight

## WILLIAMS





#### 12 PIECE 1/2" DRIVE SOCKET AND DRIVE TOOL SET

| 12 Point C                    | ompact Cas     | e Tool Set,                              | SAE            |                  |               |  |
|-------------------------------|----------------|--|----------------|------------------|---------------|--|
| Product Code                  |                | Description                              |                |                  |               |  |
| 50667                         |                | 12 Piece                                 | 1/2" Drive Soc | ket and Drive To | ool Set       |  |
| Contents In                   | nclude:        |  |                |                  | - alternative |  |
| 1/2" Drive To<br>Product Code | ols:           |  | Descri         | otion            |               |  |
| 32001<br>32003                |                | 9 1/8" Pear Head Ratchet<br>6" Extension |                |                  |               |  |
| 1/2" Drive Sh                 | allow 12 Point | Sockets:                                 |                |                  |               |  |
| Product Code                  | Size (Inches)  | Product Code                             | Size (Inches)  | Product Code     | Size (Inches) |  |
| 32216                         | 1/2            | 32224                                    | 3/4            | 32232            | 1             |  |
| 32218                         | %16            | 32226                                    | 13/16          | 32236            | 1 1/8         |  |
| 32220                         | 5/8            | 32228                                    | 7/B            |                  |               |  |
| 32222                         | 11/16          | 32230                                    | 15/16          |                  |               |  |

#### **Features**

- All tools are professional quality, made of high-grade chrome vanadium steel
  Sockets feature SUPERTORQUE<sup>2</sup> lobular openings for greater turning power without deforming the fastener
  Packed in rugged compact high-density polyethylene (HDPE) cases that are strong and durable yet light in weight

## WILLIAMS





#### 12 PIECE 1/2" DRIVE SOCKET AND DRIVE TOOL SET

| 12 Point Co                    | mpact Cas     | se Tool Set, I                       | MM             |                     |           |  |
|--------------------------------|---------------|--------------------------------------|----------------|---------------------|-----------|--|
| Product Code                   |               |                                      | Descri         | ption               |           |  |
| 50669                          |               | 12 Piece                             | 1/2" Drive Soc | ket and Drive To    | ool Set   |  |
| Contents In                    | clude:        |                                      |                |                     |           |  |
| 1/2" Drive Too<br>Product Code | ols:          |                                      | Descri         | ption               |           |  |
| 32001<br>32003                 |               | 9 1/2 Pear Head Ratchet 6" Extension |                |                     |           |  |
| 1/2" Drive Sh                  | allow 12 Poin | t Sockets:                           |                | SECTION AND SECTION |           |  |
| Product Code                   | Size (MM)     | Product Code                         | Size (MM)      | Product Code        | Size (MM) |  |
| 32612                          | 12            | 32616                                | 16             | 32622               | 22        |  |
| 32613                          | 13            | 32617                                | 17             | 32624               | 24        |  |
| 32614                          | 14            | 32618                                | 18             |                     |           |  |

- All tools are professional quality, made of high-grade chrome vanadium steel
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener
   Packed in rugged compact high-density polyethylene (HDPE) cases that are strong and durable yet light in weight

#### 1/2" DRIVE ENCLOSED HEAD RATCHETS

#### Williams® Sealed Narrow Head Design, **Chrome and Black Industrial Finish**

| Product Code | Description   | Length<br>(Inches) | Number of<br>Teeth |
|--------------|---|--------------------|--------------------|
| S-52EHA      | Chrome Finish Enclosed Head Ratchet                 | 10 1/4             | 36                 |
| S-52EHLA     | Chrome Finish Enclosed Head Ratchet, Long           | 15                 | 36                 |
| SB-52EHLA    | Black Industrial Finish Enclosed Head Ratchet, Long | 15                 | 36                 |
| S-52EHFA     | Chrome Finish Flex Head Ratchet                     | 14 1/4             | 36                 |
| SB-52EHA     | Black Industrial Finish Enclosed Head Ratchet       | 10 1/4             | 36                 |
| S-52FHRKA    | Repair Kit "EHA" Model Enclosed Head Ratchets       |                    |                    |

Fed. Spec: ANSI B107.10M



#### **Features**

- Enclosed head is sealed to prevent dust, dirt, and liquids from

- entering head, preserving internal lubrication.

  Forged one-piece ratchet provide strength and safety for industrial applications.

  Smooth comfort-grip handle permits all-day use without gloves.

  36 tooth gear with 10 degree of engagement allows engagement in tight working areas,

  Nickel/Chrome plating provides increase protection from rust and corrosion.

  Chrome finish models feature mirror-like exterior that can be easily cleaned after each use.
- Single Pawl ratchet design:

  1) Designed for tighter tolerances between pawl and gear which reduces metal
- 2) Does not require as many working parts, reducing possible breakage and parts to repair.

  Easy access reverse lever allows user to change working direction quickly and easily with only one hand.







#### 1/2" DRIVE ROUND HEAD RATCHETS

#### Knurled Handle, Chrome and Black Industrial Finish

| Product Code | Description                                | Length (Inches) | Number of Teeth |
|--------------|--|-----------------|-----------------|
| S-52A        | Chrome Finish Round Head Ratchet           | 11 %s           | 72              |
| S-53A        | Chrome Finish Round Head Ratchet, Long     | 15              | 72              |
| BS-52A       | Black Industrial Finish Round Head Ratchet | 11 %s           | 72              |
| S-52ARK      | Repair Kit                                 |                 |                 |

Fed. Spec: ANSI B107.10M



#### **Features**

- Double pawl design with 72 teeth action provides a 5° ratcheting angle. Shift lever reverses action instantly. Knurled handle provides a non-slip grip.

- Chrome finish models provides increased protection from rust and corrosion.



\* JSA



S-53A

# WILLIAMS

#### 1/2" DRIVE ROUND HEAD LINEMAN'S RATCHET

#### Knurled Handle, Chrome Finish

| Product Code        | Description                                | Length (Inches) | Number of Teeth |
|---------------------|--|-----------------|-----------------|
| S-52LAB<br>S-52LARK | Round Head Lineman's Ratchet<br>Repair Kit | 11 5/16         | 72              |
| Fed, Spec: ANSI B   | 7.00                                       |                 |                 |

- Same features as other Williams' round head ratchets.
- Extra-large shift lever allows easy reversal even when wearing gloves.







# **Snap-277** INDUSTRIAL BRANDS



## WILLIAMS

#### 1/2" DRIVE NARROW HEAD CONSTRUCTION RATCHET

#### Knurled Handle, Black Industrial Finish

| Product Code          | Description                                    | Length (Inches) | Number of Teeth |
|-----------------------|--|-----------------|-----------------|
| BS-71CBA<br>BS-71ARKA | Narrow Head Construction Ratchet<br>Repair Kit | 15 13/16        | 36              |
| Fed. Spec: ANSI       | B107.10M                                       |                 | MAIN            |

#### **Features**

- 36 tooth gear with 10 degree of engagement allows engagement in tight working areas.
- Extra-large shift lever reverses action instantly and easily, even when wearing gloves.
- · Tapered spud handle easily lines up bolt holes.

## WILLIAMS

#### 1/2" DRIVE SCAFFOLDING RATCHET

| Product Code | Description                               | Product Code   | Description     |
|--------------|---|--|-----------------|
| BS-62        | Scaffolding Ratchet with out pry bar      | BS-63BTIP  | Hammer Tip      |
| BS-63A       | Scaffolding Ratchet with reversed pry bar | BS-63BBAR  | Pry Bar         |
| BS-63B       | Scaffolding Ratchet with pry bar          | Series de la company de la com | 201 × 110 × 120 |
| RS-63RRK     | Renair Kit                                |  |                 |

#### **Features**

- 1/2" Drive with pinned 7/8" 6-point socket, 2-1/4" length
  - 36 tooth gear with 10 degree of engagement allows engagement in tight working areas
- Bronze hammer head reduces rebound
- Pry bar handle provide alignment option
- Socket feature SUPERTORQUE lobular opening for greater turning power without deforming the fastener
- Easy access reversing lever allows user to change working direction quickly and easily with only one hand
- · Tethering device attached to handle
- · Repair kit includes ratchet repair kit and cover plate



# 1/2" DRIVE HANDLES

| Knurled Handle, Chrome and Black Industrial Finish |                                     |                      |  |  |
|--|-------------------------------------|----------------------|--|--|
| Product Code                                       | Description                         | Length (Inches)      |  |  |
| S-40AA   | Chrome Flex Handle                  | 10 <sup>13</sup> /16 |  |  |
| SB-40AA  | Black Industrial Finish Flex Handle | 10 13/16             |  |  |
| S-41AA   | Chrome Flex Handle                  | 15 1/2               |  |  |
| BS-41AA  | Black Industrial Finish Flex Handle | 15 1/2               |  |  |
| S-20A  | Sliding T-Handle                    | 12                   |  |  |
| S-10A  | Speeder Handle                      | 13 %                 |  |  |
| S-15A  | Speeder Handle                      | 18 ½is               |  |  |
| S-41RK   | Flex Handle Repair Kit              |                      |  |  |

Fed. Spec: ANSI B107.10M

#### **Features**

- · Chrome plating provides increased protection from rust and corrosion.
- · Drive handles provide extra leverage with greater strength than ratchets.
- · Speeder handle is ideal for fast turn down of fasteners.



#### 1/2" DRIVE EXTENSIONS AND ACCESSORIES

| High-Polished Chrome Finish |                      |                 |  |  |
|-----------------------------|----------------------|-----------------|--|--|
| Product Code                | Description          | Length (Inches) |  |  |
| S-102P                      | Extension            | 2               |  |  |
| S-110P                      | Extension            | 5               |  |  |
| S-115P                      | Extension            | 10              |  |  |
| S-121P                      | Extension            | 20              |  |  |
| S-140A                      | Universal Joint      | 2 11/16         |  |  |
| S-70                        | Ratchet Spinner Disk | 1 %16           |  |  |

Fed. Spec: ANSI B107,10M

#### WSS-3XT 3 Piece Extension Set in Pouch

#### Contents Include:

| Product Code | Size (Inches) |  |
|--------------|---------------|--|
| S-102P       | 2             |  |
| S-110P       | 5             |  |
| S-115P       | 10            |  |

#### Features

- · Chrome plating provides increased protection from rust and corrosion.
- · Ball and spring socket retention.
- . Spinner disk is ideal for fast turn down of fasteners.





## WILLIAMS

#### 1/2" DRIVE ADAPTORS AND EXTENSION ADAPTERS

#### High-Polished Chrome and Black Oxide Finish

| Product Code          | Length (Inches)     | Male End (Inches) | Female End (Inches) |  |
|-----------------------|---------------------|-------------------|---------------------|--|
| Chrome Finish         | Adapter             |                   |                     |  |
| SH-130                | 1 15/16             | 3/4               | 1/2                 |  |
| Black Industrial      | Finish Adapters     | 45.7              |                     |  |
| SH-130B               | 1 15/16             | 3/4               | 1/2                 |  |
| SH-131BF              | 2 5/16              | 1/2               | 3/4                 |  |
| Black Industrial      | Finish Extension Ad | apters            |                     |  |
| BS-05B                | 5                   | 3/8               | 1/2                 |  |
| BS-12B                | 12                  | %                 | 1/2                 |  |
| Fed. Spec: ANSI B107. | 10M                 |                   |                     |  |

#### Footures

- · Ball and spring socket retention.
- · Extension adapters offer convenience of extension and adapter in one tool.









# WILLIAMS

### 1/2" DRIVE STUD REMOVER

#### Satin Chrome Finish

| Product Code             | Description  | Length (Inches) | Capacity (Inches) |  |
|--------------------------|--------------|-----------------|-------------------|--|
| S-60E                    | Stud Remover | 2 1/16          | 1/2 to 3/4        |  |
| Fed. Spec: ANSI B107.108 | И            | 3316.35         | OX ATT            |  |

### Features

- Knurled wheel grips studs during removal.
- Drive shank extends through both sides of housing for even bearing surface.
- Capacity is <sup>1</sup>/<sub>2</sub>" to <sup>3</sup>/<sub>4</sub>" stud diameter.









\* JUSTA

# **Snap-277** INDUSTRIAL BRANDS



## WILLIAMS

#### 1/2" DRIVE RATCHETS AND HANDLES

#### **High-Polished Chrome Finish Product Code** Length (Inches) Description Repair Kit 32001 40 Tooth Quick-Release Ratchet 32001RK 32011 Ultra-Fine 60-Tooth Ratchet 9 % 32011RK Flex Handle Flex Handle, Comb. %" x ½" Drive 32005 15

10

15

Fed. Spec: ANSI B107.10M

#### **Features**

11920

32007

- Ball and spring socket retention.
- · Williams 1/2" Drive Ratchets Feature:
- Ultra-fine 60 tooth model offers 6° tooth action in a narrow pear head

Sliding T-Handle

- Unique Finger-Fit handles to provide a comfortable, non-slip grip and extra turning power.
- · Choice of 38-tooth quick-release or 60-tooth ultra-fine gear.
- Narrow pear-shaped heads for access into confined work areas.
- · High-polished chrome finish for easy cleaning.
- Unique combination 3/8" x 1/2" drive flex handle offers convenience of both drive sizes on one handle.

## WILLIAMS

#### 1/2" DRIVE EXTENSIONS AND ACCESSORIES

| High-Polished Cl | nrome Finish          |                 |
|------------------|-----------------------|-----------------|
| Product Code     | Description           | Length (Inches) |
| 32002            | Extension             | 3               |
| 32003            | Extension             | 6               |
| 32004            | Extension             | 10              |
| 32006            | Universal Joint       | 2 11/16         |
| 32008            | Adaptor, ½" F x 36" M | 1 1/16          |
| 32009            | Adaptor, ½" F x ¾" M  | 1 3/4           |
| 32023            | Locking Extension     | 3               |
| 32024            | Locking Extension     | 6               |
| 32025            | Locking Extension     | 10              |
| 32026            | Locking Extension     | 12              |
| 32027            | Locking Extension     | 18              |
| 32028            | Locking Extension     | 24              |

Fed. Spec: ANSI B107.10M

#### Features

- Chrome plating provides increased protection from rust and corrosion.
- · Ball and spring socket retention.

## WILLIAMS

### 6 PIECE 1/2" DRIVE RATCHET AND DRIVE TOOL SET

| Furnished i  | n Pouch                    |                      |                            |
|--------------|----------------------------|----------------------|----------------------------|
| Product Code |                            | Description          | on                         |
| 32920        | 6 Piece ½"                 | <b>Drive Ratchet</b> | and Accessory Set          |
| Contents In  | ıclude:                    |                      |                            |
| Product Code | Description                | Product Code         | Description                |
| 32001        | 9 %" Quick-Release Ratchet | 32005                | 15' Flex Handle Breaker Ba |
| 32002        | 3" Extension               | 32006                | Universal Joint            |
| 32004        | 10" Extension              | 32007                | 15" Sliding T-Handle       |

#### **Features**

32920

· All tools are professional quality, made of high-grade chrome vanadium steel.







### 1/2" DRIVE SHALLOW 12 POINT SOCKETS, SAE

#### **High-Polished Chrome Finish**

|                 |                  | Α               | В                                 | С                                   | D                           | E                                   |  | F                          |
|-----------------|------------------|-----------------|-----------------------------------|-------------------------------------|-----------------------------|-------------------------------------|--|----------------------------|
| Product<br>Code | Size<br>(Inches) | OAL<br>(Inches) | Drive End<br>Diameter<br>(Inches) | Working End<br>Diameter<br>(Inches) | Broach<br>Depth<br>(Inches) | Bolt Clearance<br>Depth<br>(Inches) | Bolt Clearance<br>Diameter<br>(Inches) | Nose<br>Length<br>(Inches) |
| ST-1212         | 3/8              | 1 1/2           | 29/32                             | 19/32                               | 5/16                        | 7/8                                 | 11/32                                  | 23/32                      |
| ST-1214         | 7/16             | 1 1/2           | 29/32                             | 21/32                               | 3/8                         | 7/8                                 | 13/32                                  | 23/32                      |
| ST-1216         | 1/2              | 1 1/2           | 29/32                             | 3/4                                 | 3/8                         | 7∕8                                 | 15/32                                  | 23/32                      |
| ST-1218         | 9/16             | 1 1/2           | 29/32                             | 13/16                               | 3/8                         | 7∕9                                 | 15/32                                  | 23/32                      |
| ST-1219         | 19/32            | 1 1/2           | 29/32                             | 7/8                                 | 3/8                         | 7/8                                 | 15/32                                  | 23/32                      |
| ST-1220         | 5/8              | 1 1/2           | 29/32                             | 29/32                               | 9/16                        | 7/8                                 | 15/32                                  | - 1                        |
| ST-1221         | 21/32            | 1 1/2           | 31/32                             | 31/32                               | 19/32                       | 7∕8                                 | 15/32                                  |                            |
| ST-1222         | 11/16            | 1 1/2           | 31/32                             | 31/32                               | 13/16                       | 27/32                               | 5/8                                    |                            |
| ST-1224         | 3/4              | 1 1/2           | 1 1/32                            | 1 1/32                              | 13/16                       | 27/32                               | 23/32                                  |                            |
| ST-1225         | 25/32            | 1 1/2           | 1 1/16                            | 1 1/16                              | 13/16                       | 27/32                               | 3/4                                    |                            |
| ST-1226         | 13/16            | 1 1/2           | 1 1/8                             | 1 1/8                               | 13/16                       | 27/32                               | 25/32                                  |                            |
| ST-1228         | 7/8              | 1 1/2           | 1 3/16                            | 1 3/16                              | 13/16                       | 13/16                               | 7/a                                    |                            |
| ST-1230         | 15/16            | 1 17/32         | 1 %2                              | 1 %32                               | 13/16                       | 27/32                               | 29/32                                  |                            |
| ST-1231         | 31/32            | 1 9/16          | 1 5/16                            | 1 5/16                              | 27/32                       | 7∕8                                 | 15/16                                  |                            |
| ST-1232         | 1                | 1 9/16          | 1 11/32                           | 1 11/32                             | 27/32                       | 7/8                                 | 31/32                                  |                            |
| ST-1234         | 1 1/16           | 1 11/16         | 1 7/18                            | 1 7/16                              | 31/32                       | 1                                   | 1 1/16                                 | -                          |
| ST-1236         | 1 1/6            | 1 3/4           | 1 1/2                             | 1 1/2                               | 1 1/32                      | 1 1/16                              | 1 1/8                                  | 32                         |
| ST-1238         | 1 3/16           | 1 3/4           | 1 %                               | 1 %                                 | 1                           | 1 1/32                              | 1 1/32                                 | 12                         |
| ST-1240         | 1 1/4            | 1 1/8           | 1 11/16                           | 1 11/16                             | 1 1/8                       | 1 5/32                              | 1 1/4                                  | 52                         |
| ST-1242         | 1 5/16           | 1 1/8           | 1 3/4                             | 1 3/4                               | 1 1/32                      | 1 5/32                              | 1 %2                                   | 16                         |
| ST-1244         | 1 3/8            | 2 1/16          | 1 13/16                           | 1 13/16                             | 1                           | 1 5/16                              | 1 11/32                                |                            |
| ST-1246         | 1 1/16           | 2 1/4           | 1 15/16                           | 1 15/16                             | 1 1/32                      | 1 1/2                               | 1 1/8                                  |                            |
| ST-1248         | 1 1/2            | 2 1/4           | 2                                 | 2                                   | 1 1/16                      | 1 1/2                               | 1 1/8                                  |                            |



Fed. Spec: ANSI B107.110

# WSS-15RC 15 Piece 1/2" Drive Shallow 12-Point Socket Set on Clip Rail

#### **Contents Include:**

| Product Code | Size (Inches) | Product Code | Size (Inches) | Product Code | Size (Inches) |
|--------------|---------------|--------------|---------------|--------------|---------------|
| ST-1212      | 3/8           | ST-1222      | 11/16         | ST-1232      | 1             |
| ST-1214      | 7∕16          | ST-1224      | 3/4           | ST-1234      | 1 1/16        |
| ST-1216      | 1/2           | ST-1226      | 13/16         | ST-1236      | 1 1/8         |
| ST-1218      | 9/16          | ST-1228      | 7/8           | ST-1238      | 1 3/16        |
| ST-1220      | 5/8           | ST-1230      | 15/16         | ST-1240      | 1 1/4         |



# WSS-23RC 23 Piece 1/2" Drive Shallow 12-Point Socket Set on Clip Rail

#### **Contents Include:**

| Product<br>Code | Size<br>(Inches) | Product<br>Code | Size<br>(Inches) | Product<br>Code | Size<br>(Inches) | Product<br>Code  | Size<br>(Inches) |
|-----------------|------------------|-----------------|------------------|-----------------|------------------|------------------|------------------|
| ST-1212         | 3/8              | ST-1221         | 21/32            | ST-1230         | 15/16            | ST-1240          | 1 1/4            |
| ST-1214         | 7/16             | ST-1222         | 11/16            | ST-1231         | 31/32            | ST-1242          | 1 5/18           |
| ST-1216         | 1/2              | ST-1224         | 3/4              | ST-1232         | 1                | ST-1244          | 1 3/8            |
| ST-1218         | 9/18             | ST-1225         | 25/32            | ST-1234         | 1 1/16           | ST-1246          | 1 7/18           |
| ST-1219         | 19/32            | ST-1226         | 13/16            | ST-1236         | 1 1/a            | ST-1248          | 1 1/2            |
| ST-1220         | 5/A              | ST-1228         | 7/8              | ST-1238         | 1 3/16           | 25/07/2004/05/07 |                  |

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.











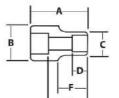


# **Snap-277** Industrial Brands















#### 1/2" DRIVE SHALLOW 12 POINT SOCKETS, SAE High-Polished Chrome Finish

|                 |                  | Α               | В                                 | С                                   | D                           | E                                   |  | F                          |
|-----------------|------------------|-----------------|-----------------------------------|-------------------------------------|-----------------------------|-------------------------------------|--|----------------------------|
| Product<br>Code | Size<br>(Inches) | OAL<br>(Inches) | Drive End<br>Diameter<br>(Inches) | Working End<br>Diameter<br>(Inches) | Broach<br>Depth<br>(Inches) | Bolt Clearance<br>Depth<br>(Inches) | Bolt Clearance<br>Diameter<br>(Inches) | Nose<br>Length<br>(Inches) |
| 32212           | 3/8              | 1 1/2           | 7/8                               | 5/8                                 | 1/2                         | 25/32                               | 9/16                                   | 23/32                      |
| 32214           | 1/16             | 1 1/2           | 7/8                               | 11/16                               | 1/2                         | 27/32                               | 13/32                                  | 11/16                      |
| 32216           | 1/2              | 1 1/2           | 7/8                               | 3/4                                 | 17/32                       | 27/32                               | 15/32                                  | 23/32                      |
| 32218           | 9/16             | 1 1/2           | 7/8                               | 13/16                               | 17/32                       | 27/32                               | 17/32                                  | 11/16                      |
| 32220           | 5/8              | 1 1/2           | 29/32                             | 29/32                               | 17/32                       | 27/32                               | 9/18                                   |                            |
| 32222           | 11/16            | 1 1/2           | 31/32                             | 31/32                               | 9/16                        | 27/32                               | 21/32                                  |                            |
| 32224           | 3/4              | 1 1/2           | 1                                 | 1                                   | 3/4                         | 29/32                               | 23/32                                  |                            |
| 32226           | 13/16            | 1 1/2           | 1 1/8                             | 1 1/8                               | 25/32                       | 31/32                               | 25/32                                  |                            |
| 32228           | 7/8              | 1 %             | 1 3/16                            | 1 3/16                              | 7/8                         | 1 1/32                              | 7/8                                    |                            |
| 32230           | 15/16            | 1 %             | 1 1/4                             | 1 1/4                               | 7/8                         | 1 5/32                              | 29/32                                  |                            |
| 32232           | 1                | 1 %             | 1 5/16                            | 1 5/18                              | 7/8                         | 1 3/18                              | 31/32                                  |                            |
| 32234           | 1 1/16           | 1 3/4           | 1 7/16                            | 1 7/16                              | 31/32                       | 1 %32                               | 1 1/16                                 |                            |
| 32236           | 1 1/8            | 1 3/4           | 1 1/2                             | 1 1/2                               | 31/32                       | 1 5/15                              | 1 5/32                                 | 1.07                       |
| 32238           | 1 3/16           | 1 3/4           | 1 %16                             | 1 % 6                               | 31/32                       | 1 5/16                              | 1 1/4                                  |                            |
| 32240           | 1 1/4            | 1 3/4           | 1 11/16                           | 1 21/32                             | 31/32                       | 1 5/18                              | 1 1/4                                  |                            |
| 32242           | 1 9/16           | 1 47/64         | 1 1/2                             | 1 47/64                             | 59/64                       | 59/64                               | 1 3/16                                 |                            |
| 32244           | 1 3/8            | 1 47/64         | 1 37/64                           | 1 53/64                             | 59/64                       | 59/64                               | 1 17/64                                | 0.5                        |
| 32246           | 1 7/16           | 1 31/32         | 1 21/32                           | 1 57/64                             | 1 1/16                      | 1 1/16                              | 1 11/32                                |                            |
| 32248           | 1 1/2            | 1 31/32         | 1 11/18                           | 1 31/32                             | 1 1/8                       | 1 1/2                               | 1 1/8                                  |                            |

Fed. Spec: ANSI B107.110

#### 32922 9 Piece 1/2" Drive Shallow 12-Point Socket Set on Clip Rail Contents Include:

| Product Code | Size (Inches) | Product Code | Size (Inches) | Product Code | Size (Inches) |
|--------------|---------------|--------------|---------------|--------------|---------------|
| 32216        | 1/2           | 32222        | 11/16         | 32228        | 7/8           |
| 32218        | 9/16          | 32224        | 3/4           | 32230        | 15/16         |
| 32220        | 5/9           | 32226        | 13/16         | 32232        | 1             |

#### 32924 16 piece 1/2" Drive Shallow 12 Point Socket Set on Clip Rails Contents Include:

| Product<br>Code | Size<br>(Inches) | Product<br>Code | Size<br>(Inches) | Product<br>Code | Size<br>(Inches) | Product<br>Code | Size<br>(Inches) |
|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| 32212           | 3/8              | 32220           | 5/8              | 32228           | 7/8              | 32236           | 1 1/8            |
| 32214           | 7/16             | 32222           | 11/16            | 32230           | 15/16            | 32238           | 1 3/18           |
| 32216           | 1/2              | 32224           | 3/4              | 32232           | 1                | 32240           | 1 1/4            |
| 32218           | 9/16             | 32226           | 13/16            | 32234           | 1 1/16           | 32248           | 1 1/2            |

#### 32925 19 piece 1/2" Drive Shallow 12 Point Socket Set on Clip Rails Contents Include:

| Product<br>Code | Size<br>(Inches) | Product<br>Code | Size<br>(Inches) | Product<br>Code | Size<br>(Inches) | Product<br>Code | Size<br>(Inches) |
|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| 32212           | 3/8              | 32222           | 11/16            | 32232           | 1                | 32242           | 1 9/18           |
| 32214           | 7/16             | 32224           | 3/4              | 32234           | 1 1/16           | 32244           | 1 3/8            |
| 32216           | 1/2              | 32226           | 13/16            | 32236           | 1 1/8            | 32246           | 1 7/16           |
| 32218           | 9/16             | 32228           | 7/8              | 32238           | 1 3/16           | 32248           | 1 1/2            |
| 32220           | 5/8              | 32230           | 15/16            | 32240           | 1 1/4            |                 |                  |

#### **Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- · Designed for quick engagement on both 6 and 12 point fasteners.



32925