

# PRODUCT SPECIFICATION

|                         |                            |
|-------------------------|----------------------------|
| <b>Brand</b>            | C.K                        |
| <b>Product Range</b>    | Sockets, Wrenches and Sets |
| <b>Catalogue number</b> | As listed                  |
| <b>Date</b>             | 30/03/2010                 |

## Range Description

A range of professional quality Sockets, Wrenches and sets

## Features

C.K Sockets use the 'Sure –drive' system, which means that the torque is applied to the flat of the nut rather than the corners. This avoids 'rounding off' problems.

### 4463

- 1/2" Square drive, reversible
- Micrometer sleeve for accurate torque setting
- Individually calibrated and supplied with a certificate of calibration
- Range 42-210Nm (30-154lb/ft)
- Supplied in a protective storage case complete with 120mm extension drive and 3/8" square drive adapter



4463

### 4603

- Forged Chrome Vanadium Steel
- 1/2" Square drive, reversible
- 24 Teeth 15 degree working arc
- Push button socket release for security
- Non slip satin chrome plated for maximum resistance to rust and peeling



4603

### 4655

- Forged Chrome Vanadium Steel
- 1/4" drive
- 39 Piece set
- Strong storage case
- Non slip satin chrome plated for maximum resistance to rust and peeling



4655

**4656**

- Forged Chrome Vanadium Steel
- 3/8" drive
- 23 Piece set
- Strong storage case
- Non slip satin chrome plated for maximum resistance to rust and peeling



4656

**4657**

- Forged Chrome Vanadium Steel
- 1/2" Drive
- 22 Piece set
- Strong storage case
- Non slip satin chrome plated for maximum resistance to rust and peeling



4657

**4690M**

- Forged Chrome Vanadium Steel
- 1/2" drive
- Non slip satin chrome plated for maximum resistance to rust and peeling



4690M

**4691**

- Forged Chrome Vanadium Steel
- 1/2" Square drive, reversible
- 45 Teeth 8 degree working arc
- Push button socket release
- Dual component non-slip grip
- Non slip satin chrome plated for maximum resistance to rust and peeling



4691

**4692**

- Forged Chrome Vanadium Steel
- 1/2" Square drive
- Flexible handle for angled access in tight spaces
- Dual component non-slip grip
- Non slip satin chrome plated for maximum resistance to rust and peeling



4692

**4693**

- Forged Chrome Vanadium Steel
- 1/2" Square drive
- 250mm long, male/female extension drive
- Non slip satin chrome plated for maximum resistance to rust and peeling



4693

**4694**

- Forged Chrome Vanadium Steel
- ½" Square drive
- 125mm long, male/female extension drive
- Non slip satin chrome plated for maximum resistance to rust and peeling



4694

**4695**

- Forged Chrome Vanadium Steel
- ½" Square drive
- 250mm shaft with sliding drive
- Non slip satin chrome plated for maximum resistance to rust and peeling



4695

**4696**

- Forged Chrome Vanadium Steel
- ½" Square drive
- Universal joint for restricted/angled access
- Non slip satin chrome plated for maximum resistance to rust and peeling



4696



4603 repair kit

| Item Number | Item Description                  | EAN No        | Commodity code | Carton Qty |
|-------------|-----------------------------------|---------------|----------------|------------|
| T4463       | Torque Wrench                     | 5013969050998 | 82041200       | 12         |
| T4603       | Ratchet Handle 1/2" Drive         | 5013969579802 | 82042000       | 3          |
| T4655       | Sure Drive Socket Set 1/4" Drive  | 5013969067750 | 82042000       | 10         |
| T4656       | Sure Drive Socket Set 3/8" Drive  | 5013969067767 | 82042000       | 10         |
| T4657       | Sure Drive Socket Set 1/2" Drive  | 5013969067774 | 82042000       | 5          |
| T4690M 10   | Sure Drive Socket 1/2" Drive 10mm | 5013969067972 | 82042000       | 5          |
| T4690M 11   | Sure Drive Socket 1/2" Drive 11mm | 5013969067989 | 82042000       | 5          |
| T4690M 12   | Sure Drive Socket 1/2" Drive 12mm | 5013969067996 | 82042000       | 5          |
| T4690M 13   | Sure Drive Socket 1/2" Drive 13mm | 5013969068009 | 82042000       | 5          |
| T4690M 14   | Sure Drive Socket 1/2" Drive 14mm | 5013969068016 | 82042000       | 5          |
| T4690M 15   | Sure Drive Socket 1/2" Drive 15mm | 5013969068023 | 82042000       | 5          |
| T4690M 16   | Sure Drive Socket 1/2" Drive 16mm | 5013969068030 | 82042000       | 5          |
| T4690M 17   | Sure Drive Socket 1/2" Drive 17mm | 5013969068047 | 82042000       | 5          |
| T4690M 18   | Sure Drive Socket 1/2" Drive 18mm | 5013969068054 | 82042000       | 5          |

|           |                                        |               |          |   |
|-----------|----------------------------------------|---------------|----------|---|
| T4690M 19 | Sure Drive Socket 1/2" Drive 19mm      | 5013969068061 | 82042000 | 5 |
| T4690M 20 | Sure Drive Socket 1/2" Drive 20mm      | 5013969068078 | 82042000 | 5 |
| T4690M 21 | Sure Drive Socket 1/2" Drive 21mm      | 5013969068085 | 82042000 | 5 |
| T4690M 22 | Sure Drive Socket 1/2" Drive 22mm      | 5013969068092 | 82042000 | 5 |
| T4690M 23 | Sure Drive Socket 1/2" Drive 23mm      | 5013969068115 | 82042000 | 5 |
| T4690M 24 | Sure Drive Socket 1/2" Drive 24mm      | 5013969068122 | 82042000 | 5 |
| T4690M 27 | Sure Drive Socket 1/2" Drive 27mm      | 5013969068139 | 82042000 | 5 |
| T4690M 30 | Sure Drive Socket 1/2" Drive 30mm      | 5013969068146 | 82042000 | 5 |
| T4690M 32 | Sure Drive Socket 1/2" Drive 32mm      | 5013969068153 | 82042000 | 5 |
| T4691     | Sure Drive Ratchet 1/2" Drive          | 5013969068160 | 82042000 | 5 |
| T4692     | Sure Drive Flexible Handle 1/2" Drive  | 5013969068177 | 82042000 | 5 |
| T4693     | Sure Drive 250mm Extension 1/2" Drive  | 5013969068184 | 82042000 | 5 |
| T4694     | Sure Drive 125mm Extension 1/2" Drive  | 5013969068191 | 82042000 | 5 |
| T4695     | Sure Drive Sliding T-Handle 1/2" Drive | 5013969068214 | 82042000 | 5 |
| T4696     | Sure Drive Universal Joint 1/2" Drive  | 5013969068221 | 82042000 | 5 |
| T4603 1   | Repair Kit for 4603 1                  | 5013969701197 | 82042000 | 1 |

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Technical product information      | <p><b>Set Contents</b></p> <p><b>4655</b><br/>Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 &amp; 14mm<br/>Sockets bits: Hexagon 3, 4, 5 &amp; 6mm. Torx Tamperproof 8, 10, 15, 20, 25, 27, 30 &amp; 40. PZD 1, 2 &amp; 3. PH 1,2 &amp; 3. Slotted 4, 5.5 &amp; 7mm<br/>Accessories: 50mm extension, 50mm extension/driver. Universal joint, Adapter, 45 tooth quick release ratchet</p> <p><b>4656</b><br/>Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 &amp; 24mm<br/>Accessories: 70mm extension, 150mm extension, T/Bar/1/2" adapter, Universal joint, 45 tooth quick release ratchet.</p> <p><b>4657</b><br/>Sockets: 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 24, 27, 30 &amp; 32mm. Plus long sockets 16 &amp; 21mm<br/>Accessories: 150mm extension, 250mm extension, T/bar, 3/8" adapter, Universal joint, 45 tooth quick release ratchet.</p> |
| Standards compliance               | None applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| User health and safety information | None applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| RoHS/WEEE compliance               | This product range does not fall within the scope of RoHS or WEEE regulations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Material safety data               | None applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Warranty                           | C.K Tools are guaranteed for life against imperfect materials or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

|                   |                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------|
|                   | workmanship<br>Normal wear and tear or damage caused through inappropriate use is not covered |
| Country of origin | Taiwan                                                                                        |

## Dimensional details

|           | Product only |          |           |              | Product on primary packaging |          |           |                |
|-----------|--------------|----------|-----------|--------------|------------------------------|----------|-----------|----------------|
| Item      | Width mm     | Depth mm | Height mm | Net weight g | Width mm                     | Depth mm | Height mm | Gross weight g |
| T4463     | 80           | 490      | 65        | 1956         | 80                           | 490      | 65        | 1960           |
| T4603     | 45           | 40       | 270       | 686          | 60                           | 42       | 310       | 700            |
| T4655     | 138          | 288      | 43        | 1598         | 140                          | 290      | 45        | 1620           |
| T4656     | 155          | 320      | 50        | 2380         | 160                          | 325      | 55        | 2420           |
| T4657     | 145          | 350      | 50        | 4285         | 150                          | 355      | 55        | 4345           |
| T4690M 10 | 22           | 22       | 38        | 45           | 42                           | 22       | 100       | 52             |
| T4690M 11 | 22           | 22       | 38        | 47           | 42                           | 22       | 100       | 54             |
| T4690M 12 | 22           | 22       | 38        | 49           | 42                           | 22       | 100       | 56             |
| T4690M 13 | 22           | 22       | 38        | 51           | 42                           | 22       | 100       | 58             |
| T4690M 14 | 22           | 22       | 38        | 53           | 42                           | 22       | 100       | 60             |
| T4690M 15 | 22           | 22       | 38        | 51           | 42                           | 22       | 100       | 58             |
| T4690M 16 | 22           | 22       | 38        | 57           | 42                           | 22       | 100       | 64             |
| T4690M 17 | 24           | 24       | 38        | 59           | 42                           | 24       | 100       | 66             |
| T4690M 18 | 24           | 24       | 38        | 71           | 42                           | 24       | 100       | 78             |
| T4690M 19 | 25           | 25       | 38        | 63           | 42                           | 25       | 100       | 70             |
| T4690M 20 | 27           | 27       | 38        | 75           | 42                           | 27       | 100       | 82             |
| T4690M 21 | 27           | 27       | 38        | 73           | 42                           | 27       | 100       | 80             |
| T4690M 22 | 29           | 29       | 38        | 95           | 42                           | 29       | 100       | 102            |
| T4690M 23 | 31           | 31       | 38        | 111          | 42                           | 31       | 100       | 118            |
| T4690M 24 | 31           | 31       | 38        | 111          | 42                           | 31       | 100       | 118            |
| T4690M 27 | 35           | 35       | 38        | 141          | 42                           | 35       | 100       | 148            |
| T4690M 30 | 39           | 39       | 38        | 191          | 42                           | 39       | 100       | 198            |
| T4690M 32 | 41           | 41       | 38        | 217          | 42                           | 41       | 100       | 224            |
| T4691     | 40           | 40       | 260       | 600          | 60                           | 40       | 310       | 623            |

|         |    |    |     |     |    |    |     |     |
|---------|----|----|-----|-----|----|----|-----|-----|
| T4692   | 30 | 40 | 410 | 745 | 60 | 40 | 465 | 760 |
| T4693   | 23 | 23 | 250 | 425 | 60 | 25 | 310 | 440 |
| T4694   | 23 | 23 | 125 | 221 | 60 | 25 | 185 | 236 |
| T4695   | 42 | 25 | 255 | 361 | 60 | 25 | 310 | 376 |
| T4696   | 23 | 23 | 75  | 159 | 60 | 25 | 140 | 174 |
| T4603 1 | -  | -  | -   | -   | 25 | 25 | 20  | 35  |

|           | Shelf box (secondary packaging) |          |           |                | Euro Pallet data<br>Wi x Hi |                     |
|-----------|---------------------------------|----------|-----------|----------------|-----------------------------|---------------------|
| Item      | Width mm                        | Depth mm | Height mm | Gross weight g | No of cartons on base       | Number of rows high |
| T4463     | 260                             | 510      | 270       | 24105          |                             |                     |
| T4603     | 100                             | 300      | 65        | 2168           |                             |                     |
| T4655     | 320                             | 320      | 260       | 16725          |                             |                     |
| T4656     | 360                             | 350      | 300       | 24900          |                             |                     |
| T4657     | 175                             | 480      | 300       | 22193          |                             |                     |
| T4690M 10 | 110                             | 145      | 42        | 314            |                             |                     |
| T4690M 11 | 110                             | 145      | 42        | 324            |                             |                     |
| T4690M 12 | 110                             | 145      | 42        | 332            |                             |                     |
| T4690M 13 | 110                             | 145      | 42        | 344            |                             |                     |
| T4690M 14 | 110                             | 145      | 42        | 354            |                             |                     |
| T4690M 15 | 110                             | 145      | 42        | 344            |                             |                     |
| T4690M 16 | 110                             | 145      | 42        | 374            |                             |                     |
| T4690M 17 | 110                             | 145      | 42        | 384            |                             |                     |
| T4690M 18 | 110                             | 145      | 42        | 444            |                             |                     |
| T4690M 19 | 110                             | 145      | 42        | 404            |                             |                     |
| T4690M 20 | 120                             | 180      | 42        | 470            |                             |                     |
| T4690M 21 | 120                             | 180      | 42        | 460            |                             |                     |
| T4690M 22 | 120                             | 180      | 42        | 570            |                             |                     |
| T4690M 23 | 120                             | 180      | 42        | 650            |                             |                     |
| T4690M 24 | 120                             | 180      | 42        | 650            |                             |                     |
| T4690M 27 | 120                             | 180      | 42        | 800            |                             |                     |
| T4690M 30 | 115                             | 250      | 60        | 1080           |                             |                     |
| T4690M 32 | 115                             | 250      | 60        | 1210           |                             |                     |
| T4691     | 190                             | 320      | 60        | 3219           |                             |                     |
| T4692     | 240                             | 490      | 70        | 4152           |                             |                     |

|         |     |     |    |      |  |  |
|---------|-----|-----|----|------|--|--|
| T4693   | 110 | 345 | 80 | 2306 |  |  |
| T4694   | 110 | 345 | 80 | 1286 |  |  |
| T4695   | 110 | 345 | 80 | 1986 |  |  |
| T4696   | 110 | 345 | 80 | 976  |  |  |
| T4603 1 | -   | -   | -  | -    |  |  |

## Packaging waste details

| Item      | Primary Packaging |        |        |     | Secondary packaging |     |        |     |
|-----------|-------------------|--------|--------|-----|---------------------|-----|--------|-----|
|           | Plastic g         | Use    | Card g | Use | Plastic g           | Use | Card g | Use |
| T4463     | 4                 | Wrap   |        |     |                     |     | 585    | Box |
| T4603     | 14                | Hanger |        |     |                     |     | 68     | Box |
| T4655     | 4                 | Wrap   | 18     | Box |                     |     | 525    | Box |
| T4656     | 4                 | Wrap   | 36     | Box |                     |     | 700    | Box |
| T4657     | 6                 | Wrap   | 54     | Box |                     |     | 468    | Box |
| T4690M 10 | 7                 | Hanger |        |     |                     |     | 54     | Box |
| T4690M 11 | 7                 | Hanger |        |     |                     |     | 54     | Box |
| T4690M 12 | 7                 | Hanger |        |     |                     |     | 54     | Box |
| T4690M 13 | 7                 | Hanger |        |     |                     |     | 54     | Box |
| T4690M 14 | 7                 | Hanger |        |     |                     |     | 54     | Box |
| T4690M 15 | 7                 | Hanger |        |     |                     |     | 54     | Box |
| T4690M 16 | 7                 | Hanger |        |     |                     |     | 54     | Box |
| T4690M 17 | 7                 | Hanger |        |     |                     |     | 54     | Box |
| T4690M 18 | 7                 | Hanger |        |     |                     |     | 54     | Box |
| T4690M 19 | 7                 | Hanger |        |     |                     |     | 54     | Box |
| T4690M 20 | 7                 | Hanger |        |     |                     |     | 60     | Box |
| T4690M 21 | 7                 | Hanger |        |     |                     |     | 60     | Box |
| T4690M 22 | 7                 | Hanger |        |     |                     |     | 60     | Box |
| T4690M 23 | 7                 | Hanger |        |     |                     |     | 60     | Box |
| T4690M 24 | 7                 | Hanger |        |     |                     |     | 60     | Box |
| T4690M 27 | 7                 | Hanger |        |     |                     |     | 60     | Box |
| T4690M 30 | 7                 | Hanger |        |     |                     |     | 90     | Box |
| T4690M 32 | 7                 | Hanger |        |     |                     |     | 90     | Box |
| T4691     | 23                | Hanger |        |     |                     |     | 104    | Box |
| T4692     | 15                | Hanger |        |     |                     |     | 352    | Box |

|         |    |        |  |  |  |  |     |     |
|---------|----|--------|--|--|--|--|-----|-----|
| T4693   | 15 | Hanger |  |  |  |  | 106 | Box |
| T4694   | 15 | Hanger |  |  |  |  | 106 | Box |
| T4695   | 15 | Hanger |  |  |  |  | 106 | Box |
| T4696   | 15 | Hanger |  |  |  |  | 106 | Box |
| T4603 1 | 5  | Bag    |  |  |  |  |     |     |