

# Automotive



# Automotive

A comprehensive range of the world's best brands, suitable for the most demanding professional.

All products carry our full lifetime warranty and selected tools meet the standards of international tests and regulations.



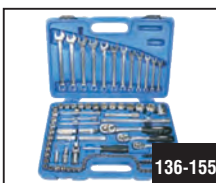
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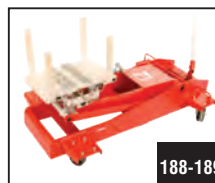
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## SUPER DRIVE COMBINATION SPANNERS

**Super-Drive**  
One socket/spanner for every type of bolt!

- Super drive spanners are the only tool you need for all varieties of bolts
- Round is not the perfect shape, six sided and wedge shaped sockets will damage bolts and nuts when transferring high forces
- Super drive spanners have a unique profile which enables the use of spanners on metric, SAE, Torx®, spline and square shaped bolts and nuts
- Chrome vanadium steel, correctly hardened and tempered for maximum strength and durability
- Satin chrome plated for corrosion protection



**One spanner for every type of bolt!**



| Code           | Metric | Imperial | E. Nut | Ref.   |
|----------------|--------|----------|--------|--------|
| <b>RIC7790</b> | 6mm    | 1/4"     | E8     | 25506H |
| <b>RIC7791</b> | 7mm    | 9/32"    | E9     | 25507H |
| <b>RIC7792</b> | 8mm    | 5/16"    | E10    | 25508H |
| <b>RIC7793</b> | 9mm    | 11/32"   | E11    | 25509H |
| <b>RIC7794</b> | 10mm   | 3/8"     | E12    | 25510H |
| <b>RIC7795</b> | 11mm   | 7/16"    | E14    | 25511H |
| <b>RIC7796</b> | 12mm   | 15/32"   | E14    | 25512H |
| <b>RIC7797</b> | 13mm   | 1/2"     | E16    | 25513H |
| <b>RIC7798</b> | 14mm   | 9/16"    | E18    | 25514H |
| <b>RIC7799</b> | 15mm   | 19/32"   | E18    | 25515H |
| <b>RIC7800</b> | 16mm   | 5/8"     | E20    | 25516H |
| <b>RIC7801</b> | 17mm   | 21/32"   | E20    | 25517H |
| <b>RIC7802</b> | 18mm   | 11/16"   | E22    | 25518H |

| Code           | Metric | Imperial | E. Nut | Ref.   |
|----------------|--------|----------|--------|--------|
| <b>RIC7803</b> | 19mm   | 3/4"     | E24    | 25519H |
| <b>RIC7804</b> | 20mm   | 25/32"   | E25    | 25520H |
| <b>RIC7805</b> | 21mm   | 13/16"   | E26    | 25521H |
| <b>RIC7806</b> | 22mm   | 7/8"     | E28    | 25522H |
| <b>RIC7807</b> | 23mm   | 29/32"   | E28    | 25523H |
| <b>RIC7808</b> | 24mm   | 15/16"   | E30    | 25524H |
| <b>RIC7809</b> | 25mm   | 31/32"   | E32    | 25525H |
| <b>RIC7810</b> | 26mm   | 1"       | E32    | 25526H |
| <b>RIC7811</b> | 27mm   | 1 1/16"  | E34    | 25527H |
| <b>RIC7812</b> | 28mm   | 1 3/32"  | E36    | 25528H |
| <b>RIC7813</b> | 29mm   | 1 1/8"   | E36    | 25529H |
| <b>RIC7814</b> | 30mm   | 1 3/16"  | E38    | 25530H |
| <b>RIC7815</b> | 32mm   | 1 1/4"   | E40    | 25532H |

**DIN**  
**3122**

**DIN**  
**3123**

**DIN**  
**3124**



## DEEP OFFSET COMBINATION SPANNERS

- Professional quality, drop forged from chrome-vanadium steel
- Controlled heat treatment and tempering
- Precision machining and broaching
- Professional weight and balance
- Flat long handles with rounded edge satin-chrome plated with polished ends
- Open ends at 15° angle for working in confined areas and box ends have 45° angle offset for clearance over obstructions.



**DIN**  
**3113**



| Code           | Size | Ref.   |
|----------------|------|--------|
| <b>RIC3606</b> | 6mm  | 25571C |
| <b>RIC3607</b> | 7mm  | 25572C |
| <b>RIC3608</b> | 8mm  | 25573C |
| <b>RIC3609</b> | 9mm  | 25574C |
| <b>RIC3610</b> | 10mm | 25575C |
| <b>RIC3611</b> | 11mm | 25576C |
| <b>RIC3612</b> | 12mm | 25577C |
| <b>RIC3613</b> | 13mm | 25578C |
| <b>RIC3614</b> | 14mm | 25579C |
| <b>RIC3615</b> | 15mm | 25580C |
| <b>RIC3616</b> | 16mm | 25581C |

| Code           | Size | Ref.   |
|----------------|------|--------|
| <b>RIC3617</b> | 17mm | 25582C |
| <b>RIC3618</b> | 18mm | 25583C |
| <b>RIC3619</b> | 19mm | 25584C |
| <b>RIC3620</b> | 20mm | 25585C |
| <b>RIC3621</b> | 21mm | 25586C |
| <b>RIC3622</b> | 22mm | 25587C |
| <b>RIC3623</b> | 23mm | 25588C |
| <b>RIC3624</b> | 24mm | 25589C |
| <b>RIC3625</b> | 25mm | 25590C |
| <b>RIC3626</b> | 26mm | 25591C |
| <b>RIC3627</b> | 27mm | 25592C |

| Code           | Size | Ref.   |
|----------------|------|--------|
| <b>RIC3628</b> | 28mm | 25593C |
| <b>RIC3629</b> | 29mm | 227    |
| <b>RIC3630</b> | 30mm | 25595  |
| <b>RIC3632</b> | 32mm | 25597  |
| <b>RIC3633</b> | 33mm | 227    |
| <b>RIC3634</b> | 34mm | 227    |
| <b>RIC3636</b> | 36mm | 227    |
| <b>RIC3641</b> | 41mm | 227    |
| <b>RIC3642</b> | 46mm | 227    |
| <b>RIC3643</b> | 50mm | 227    |

**Automotive**



## COMBINATION SPANNER - OPEN BOX - 13

- AS-DRIVE
- DIN 3113 form A / ISO 7738 form A (metric sizes)
- Chrome Alloy Steel
- Chrome plated



### COMBINATION SPANNER OPEN BOX - 16



\*Specifications as above

| Part No.    | Size |
|-------------|------|
| STW40095050 | 5mm  |

| Part No.    | Size  |
|-------------|-------|
| STW40085500 | 5.5mm |
| STW40080606 | 6mm   |
| STW40080707 | 7mm   |
| STW40080808 | 8mm   |
| STW40080909 | 9mm   |
| STW40081010 | 10mm  |
| STW40081111 | 11mm  |
| STW40081212 | 12mm  |

| Part No.    | Size |
|-------------|------|
| STW40081313 | 13mm |
| STW40081414 | 14mm |
| STW40081515 | 15mm |
| STW40081616 | 16mm |
| STW40081717 | 17mm |
| STW40081818 | 18mm |
| STW40081919 | 19mm |
| STW40082020 | 20mm |

| Part No.    | Size |
|-------------|------|
| STW40082121 | 21mm |
| STW40082323 | 23mm |
| STW40082424 | 24mm |
| STW40082525 | 25mm |
| STW40082626 | 26mm |
| STW40082727 | 27mm |
| STW40082828 | 28mm |
| STW40083030 | 30mm |
| STW40083232 | 32mm |

| Part No.    | Size |
|-------------|------|
| STW40083434 | 34mm |
| STW40083636 | 36mm |
| STW40083838 | 38mm |
| STW40084141 | 41mm |
| STW40084646 | 46mm |
| STW40085050 | 50mm |
| STW40085555 | 55mm |
| STW40086060 | 60mm |



## SPANNER - COMBINATION OPEN BOX - 13A

- AS-DRIVE
- DIN 3113 form A / ISO 7738 form A (metric sizes)
- Chrome Alloy Steel
- Chrome plated



| Part No.    | Size   |
|-------------|--------|
| STW40481212 | 3/16"  |
| STW40481414 | 7/32"  |
| STW40481616 | 1/4"   |
| STW40481818 | 9/32"  |
| STW40482020 | 5/16"  |
| STW40482222 | 11/32" |
| STW40482424 | 3/8"   |

| Part No.    | Size   |
|-------------|--------|
| STE40482828 | 7/16"  |
| STW40483232 | 1/2"   |
| STW40483434 | 9/16"  |
| STW40483535 | 19/32" |
| STW40483636 | 5/8"   |
| STW40483838 | 11/16" |
| STW40484040 | 3/4"   |

| Part No.    | Size    |
|-------------|---------|
| STW40484242 | 13/16"  |
| STW40484444 | 7/8"    |
| STW40484646 | 15/16"  |
| STW40484848 | 1"      |
| STW40485050 | 1 1/16" |
| STW40485252 | 1 1/8"  |
| STW40485656 | 1 1/4"  |

| Part No.    | Size    |
|-------------|---------|
| STW40485858 | 1 5/16" |
| STW40486060 | 1 3/8"  |
| STW40486262 | 1 7/16" |
| STW40486464 | 1 1/2"  |
| STW40486666 | 1 5/8"  |
| STW40487070 | 1 7/8"  |
| STW40487272 | 2"      |



## COMBINATION SPANNERS - 1B

- CHROME VANADIUM Steel - CrV3
- Chrome Plated, polished rings
- Rings – thin walled with deep offset
- UD profile
- Same size each end



| Part No.  | Size | Part No.  | Size | Part No.  | Size |
|-----------|------|-----------|------|-----------|------|
| GED600040 | 6mm  | GED600156 | 16mm | GED600253 | 26mm |
| GED600059 | 7mm  | GED600164 | 17mm | GED600261 | 27mm |
| GED600067 | 8mm  | GED600172 | 18mm | GED600288 | 28mm |
| GED600075 | 9mm  | GED600180 | 19mm | GED600296 | 29mm |
| GED600083 | 10mm | GED600199 | 20mm | GED600318 | 30mm |
| GED600091 | 11mm | GED600202 | 21mm | GED600326 | 32mm |
| GED600105 | 12mm | GED600210 | 22mm | GED600415 | 34mm |
| GED600113 | 13mm | GED600229 | 23mm | GED600342 | 36mm |
| GED600121 | 14mm | GED600237 | 24mm | GED002527 | 41mm |
| GED600148 | 15mm | GED600245 | 25mm | GED002528 | 46mm |
|           |      |           |      | GED002529 | 50mm |

| Part No.  | Size   | Part No.  | Size        |
|-----------|--------|-----------|-------------|
| GED600512 | 1/4"   | GED600628 | 13/16"      |
| GED600520 | 5/16"  | GED600636 | 7/8"        |
| GED600539 | 3/8"   | GED600644 | 15/16"      |
| GED600547 | 7/16"  | GED600652 | 1"          |
| GED600555 | 1/2"   | GED600660 | 1 1/16"     |
| GED600563 | 9/16"  | GED600679 | 1 1/8"      |
| GED600571 | 5/8"   | GED600687 | 1 1/4"      |
| GED600598 | 11/16" | GED600695 | 1 5/16"     |
| GED600601 | 3/4"   | GED600709 | 1 3/8"      |
|           |        | GED600725 | 1 1/2"-38mm |



## COMBINATION SPANNERS - 7

- CHROME VANADIUM steel - 31CrV3
- Chrome plated
- Polished rings
- Rings - thin walled with slight offset
- UD profile
- Same size on both ends



| Part No.  | Size |
|-----------|------|
| GED608955 | 6mm  |
| GED608963 | 7mm  |
| GED908971 | 8mm  |
| GED608998 | 9mm  |
| GED609005 | 10mm |
| GED609013 | 11mm |

| Part No.  | Size |
|-----------|------|
| GED609021 | 12mm |
| GED609048 | 13mm |
| GED609056 | 14mm |
| GED609064 | 15mm |
| GED609161 | 16mm |
| GED609072 | 17mm |

| Part No.  | Size |
|-----------|------|
| GED609188 | 18mm |
| GED609080 | 19mm |
| GED609196 | 20mm |
| GED609218 | 21mm |
| GED609099 | 22mm |
| GED609226 | 23mm |
| GED609102 | 24mm |

| Part No.  | Size |
|-----------|------|
| GED609234 | 25mm |
| GED609242 | 26mm |
| GED609110 | 27mm |
| GED609250 | 28mm |
| GED609269 | 29mm |
| GED609129 | 30mm |
| GED609137 | 32mm |



## DEEP OFFSET COMBINATION SPANNER - SETS

- Professional quality, drop forged from chrome-vanadium steel
- Controlled heat treatment and tempering
- Precision machining and broaching
- Professional weight and balance
- Flat long handles with rounded edge satin-chrome plated with polished ends
- Open ends at 15° angle for working in confined areas and box ends have 45° angle offset for clearance over obstructions



15° angle offset

DIN  
3113



### SPANNER - COMBINATION SET 6 PC

- Contents: 10, 12, 13, 14, 17, 19mm
- Supplied in vinyl storage pouch

| Part No. | Size  |
|----------|-------|
| RIC3644  | 6 pce |

### SPANNER - COMBINATION SET 8 PC

- Contents: 10, 12, 13, 14, 17, 19, 22, 24mm
- Supplied in vinyl storage pouch

| Part No. | Size  |
|----------|-------|
| RIC3646  | 8 pce |

### SPANNER - COMBINATION SET 12 PC

- Contents: 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32mm
- Supplied in vinyl storage pouch

| Part No. | Size   |
|----------|--------|
| RIC3648  | 12 pce |



### SPANNER - COMBINATION SET 17 PC

- Contents: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
- Supplied in vinyl storage pouch

| Part No. | Size   |
|----------|--------|
| RIC3651  | 17 pce |

### SPANNER - COMBINATION SET 18 PC

- Contents: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm
- Supplied in vinyl storage pouch

| Part No. | Size   |
|----------|--------|
| RIC3647  | 18 pce |

### SPANNER - COMBINATION SET 26 PC

- Contents: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
- Supplied in vinyl storage pouch

| Part No. | Size   |
|----------|--------|
| RIC3653  | 26 pce |



## COMBINATION SPANNER SET

- Chrome vanadium steel
- Attractive display hanger doubles up as a clever case and handle
- Contents: 6, 8, 10, 12, 13, 14, 15, 17, 19mm



| Part No. | Size  |
|----------|-------|
| MTS4584  | 9 pce |



## COMBINATION SPANNER SET 10 13/10KT

- AS-DRIVE
- DIN 3113 form A/ISO 7738 form A (metric sizes)
- Chrome Alloy Steel
- Chrome plated
- Contents: No.13: 8, 9, 10, 11, 12, 13, 14, 15, 17, 19mm



| Part No.    | Size   |
|-------------|--------|
| STW96400808 | 10 pce |



## COMBINATION SPANNER SET 26 PIECE - 13/26

- AS-Drive
- DIN 3113 form A /ISO 7738 form A (metric sizes)
- Chrome Alloy Steel
- Chrome plated
- Contents: No.13: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm



| Part No.    | Size   |
|-------------|--------|
| STW96400805 | 26 pce |



## COMBINATION SPANNER SET - IMPERIAL 10 PIECE - 13A10KT

- AS-Drive
- DIN 3113 form A /ISO 7738 form A (metric sizes)
- Chrome Alloy Steel
- Chrome plated
- Contents: 13A: 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"



| Part No.    | Size   |
|-------------|--------|
| STW96404812 | 10 pce |



## COMBINATION SPANNER SET - IMPERIAL 20 PIECE - 13A/20

- AS-Drive
- DIN 3113 form A /ISO 7738 form A (metric sizes)
- Chrome Alloy Steel
- Chrome plated
- Contents: 13A: 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"



| Part No.    | Size   |
|-------------|--------|
| STW96404804 | 20 pce |



## COMBINATION SPANNER - 6 PIECE SET 1B/06M

- CHROME VANADIUM Steel - CrV3
- Chrome Plated, polished rings
- Rings - thin walled with deep offset
- UD profile
- Same size each end
- Contents: 10, 11, 13, 14, 17, 19mm
- Supplied in box



| Part No.  |
|-----------|
| GED601160 |



## COMBINATION SPANNER - 13 PIECE SET 1B/13A

- CHROME VANADIUM Steel - CrV3
- Chrome Plated, polished rings
- Rings - thin walled with deep offset
- UD profile
- Same size each end
- Contents: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
- Supplied in box



| Part No.  |
|-----------|
| GED601179 |



## COMBINATION SPANNER - 8 PIECE SET 1B/08M

- CHROME VANADIUM Steel - CrV3
- Chrome Plated, polished rings
- Rings - thin walled with deep offset
- UD profile
- Same size each end
- Contents: 10, 12, 13, 14, 17, 19, 22, 24mm
- Supplied in box



| Part No.  |
|-----------|
| GED601187 |



## COMBINATION SPANNER - 17 PIECE SET 1B/017A

- CHROME VANADIUM Steel - CrV3
- Chrome Plated, polished rings
- Rings - thin walled with deep offset
- UD profile
- Same size each end
- Contents: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4"
- Supplied in box



| Part No.  |
|-----------|
| GED601209 |



## COMBINATION SPANNER - 12 PIECE SET 1B/012M

- CHROME VANADIUM Steel - CrV3
- Chrome Plated, polished rings
- Rings - thin walled with deep offset
- UD profile
- Same size each end
- Contents: 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32mm
- Supplied in box



| Part No.  |
|-----------|
| GED601217 |

## GEDORE COMBINATION SPANNER - 17 PIECE SET 1B/17M

- CHROME VANADIUM Steel CrV3
- Chrome Plated, polished rings
- Rings thin walled with deep offset
- UD profile
- Same size each end
- Contents: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
- Box



**Part No.**  
**GED601268**

## GEDORE COMBINATION SPANNER - 26 PIECE SET 1B/26M

- CHROME VANADIUM Steel - CrV3
- Chrome Plated, polished rings
- Rings - thin walled with deep offset
- UD profile
- Same size each end
- Contents: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
- Box



**Part No.**  
**GED601276**

## GEDORE COMBINATION SPANNER - 18 PIECE SET 1B/18M

- CHROME VANADIUM Steel - CrV3
- Chrome Plated, polished rings
- Rings - thin walled with deep offset
- UD profile
- Same size each end
- Contents: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm
- Supplied in box



**Part No.**  
**GED601438**

## GEDORE COMBINATION SPANNER - 17 PIECE SET 7/17M

- CHROME VANADIUM steel - 31CrV3
- Chrome plated
- Polished rings
- Rings - thin walled with slight offset
- UD profile
- Same size on both ends
- Contents: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm



**Part No.**  
**GED609358**

## GEDORE COMBINATION SPANNER - 26 PIECE SET 7/26M

- CHROME VANADIUM steel - 31CrV3
- Chrome plated with polished rings
- Rings - thin walled with slight offset
- UD profile
- Same size on both ends
- Contents: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm



**Part No.**  
**GED609374**

## GEDORE COMBINATION SPANNER - 4 PIECE SET 1B/04M

- CHROME VANADIUM Steel - CrV3
- Chrome Plated, polished rings
- Rings - thin walled with deep offset
- UD profile
- Same size each end
- Contents: 10, 13, 17, 19mm
- In blister pack



**Part No.**  
**GED601152**



## SPANNER - DOUBLE OPEN ENDED - 10A

- DIN 3110, ISO 10102 (metric sizes)
- Chrome Alloy Steel
- Chrome plated



| Part No.    | Size         |
|-------------|--------------|
| STW40431620 | 1/4" x 5/16" |
| STW40432024 | 5/16" x 3/8" |
| STW40432428 | 3/8" x 7/16" |
| STW40432832 | 7/16" x 1/2" |
| STW40433234 | 1/2" x 9/16" |

| Part No.    | Size            |
|-------------|-----------------|
| STW40433436 | 9/16" x 5/8"    |
| STW40433638 | 5/8" x 11/16"   |
| STW40433640 | 5/8" x 3/4"     |
| STW40434044 | 3/4" x 7/8"     |
| STW40434142 | 25/32" x 13/16" |

- CHROME VANADIUM steel - 31CrV3
- Chrome plated
- Polished shoulders
- Slim pattern
- Oval shaft



| Part No.  | Size      | Part No.  | Size      | Part No.  | Size      | Part No.  | Size      |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| GED606383 | 6 x 7mm   | GED606588 | 14 x 15mm | GED606685 | 20 x 22mm | GED606804 | 27 x 32mm |
| GED606421 | 8 x 9mm   | GED606626 | 16 x 17mm | GED606707 | 21 x 23mm | GED606812 | 30 x 32mm |
| GED606448 | 8 x 10mm  | GED606642 | 17 x 19mm | GED606731 | 24 x 26mm | GED606839 | 32 x 36mm |
| GED606472 | 10 x 11mm | GED606650 | 18 x 19mm | GED606758 | 24 x 27mm | GED004521 | 36 x 41mm |
| GED606537 | 12 x 13mm | GED606677 | 19 x 22mm | GED606774 | 25 x 28mm | GED004523 | 41 x 46mm |

### DOUBLE OPEN ENDED SPANNER 4 PIECE SET - 6/04M

- CHROME VANADIUM steel - 31CrV3
- Chrome plated
- Polished shoulders
- Slim pattern
- Oval shaft
- Contents: 10 x 11, 12 x 13, 14 x 15, 16 x 17mm
- In blister pack



Part No.  
**GED607703**



### DOUBLE OPEN ENDED SPANNER 8 PIECE SET - 6/8M

- CHROME VANADIUM steel - 31CrV3
- Chrome plated
- Polished shoulders
- Slim pattern
- Oval shaft
- Contents: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22mm



Part No.  
**GED607738**



### DOUBLE OPEN ENDED SPANNER 10 PIECE SET - 6/10M

- CHROME VANADIUM steel - 31CrV3
- Chrome plated
- Polished shoulders
- Slim pattern
- Oval shaft
- Contents: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 27mm



Part No.  
**GED607754**



### DOUBLE OPEN ENDED SPANNER 12 PIECE SET - 6/12M

- CHROME VANADIUM steel - 31CrV3
- Chrome plated
- Polished shoulders
- Slim pattern
- Oval shaft
- Contents: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 26, 25 x 28, 27 x 32mm



Part No.  
**GED607770**



### SPANNER - SINGLE ENDED - 4004

- DIN 894
- Special tool steel
- Grey finish



| Part No.    | Size | Part No.    | Size |
|-------------|------|-------------|------|
| STW40040240 | 24mm | STW40040550 | 55mm |
| STW40040360 | 36mm | STW40040600 | 60mm |
| STW40040410 | 41mm | STW40040665 | 65mm |
| STW40040460 | 46mm | STW40040700 | 70mm |
| STW40040500 | 50mm | STW40040750 | 75mm |

### SPANNER - DOUBLE ENDED RING - STARTER - 27

- AS-Drive
- ISO 3318
- Chrome Alloy Steel
- Chrome plated



| Part No.    | Size      |
|-------------|-----------|
| STW41091012 | 10 x 12mm |
| STW41091113 | 11 x 13mm |
| STW41091416 | 14 x 16mm |
| STW41091417 | 14 x 17mm |
| STW41091517 | 15 x 17mm |
| STW41091922 | 19 x 22mm |



## GEDORE RING SPANNER - DOUBLE ENDED - 2

- CHROME VANADIUM steel - 31CrV3
- Chrome Plated, polished rings
- Rings - thin walled with deep offset
- UD profile



| Part No.  | Size      | Part No.  | Size      | Part No.  | Size      |
|-----------|-----------|-----------|-----------|-----------|-----------|
| GED601535 | 6 x 7mm   | GED601748 | 17 x 19mm | GED601853 | 24 x 30mm |
| GED601551 | 8 x 9mm   | GED601756 | 18 x 19mm | GED601861 | 25 x 28mm |
| GED601594 | 10 x 11mm | GED601780 | 20 x 22mm | GED601918 | 27 x 32mm |
| GED601659 | 12 x 13mm | GED601799 | 19 x 24mm | GED601926 | 30 x 32mm |
| GED601691 | 14 x 15mm | GED601802 | 21 x 23mm | GED601934 | 30 x 36mm |
| GED601721 | 16 x 17mm | GED601837 | 24 x 26mm | GED601942 | 32 x 36mm |

## GEDORE RING SPANNER DOUBLE ENDED SET 2/12M

- CHROME VANADIUM steel - 31CrV3
- Chrome Plated, polished rings
- Rings - thin walled with deep offset
- UD profile
- Contents: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 26, 25 x 28, 27 x 32mm



Part No.  
GED603090

## GEDORE RING SPANNER DOUBLE ENDED SET 2/8M

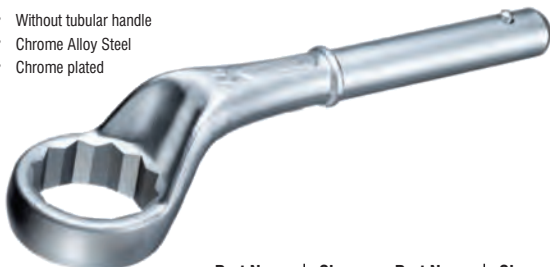
- CHROME VANADIUM steel - 31CrV3
- Chrome Plated, polished rings
- Rings - thin walled with deep offset
- UD profile
- Contents: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22mm



Part No.  
GED603058

## STAHN WILLE SPANNER - HEAVY DUTY RING - 5

- Without tubular handle
- Chrome Alloy Steel
- Chrome plated



| Part No.    | Size | Part No.    | Size |
|-------------|------|-------------|------|
| STW42020024 | 24mm | STW42020050 | 50mm |
| STW42020027 | 27mm | STW42020052 | 52mm |
| STW42020030 | 30mm | STW42020055 | 55mm |
| STW42020032 | 32mm | STW42020060 | 60mm |
|             |      | STW42020065 | 65mm |

## STAHN WILLE TUBULAR HANDLE - 5 1/2

- For heavy duty ring spanners No5



| Part No.    | Size     | No      |
|-------------|----------|---------|
| STW48030001 | 24-30mm  | 5.1/2-1 |
| STW48030002 | 32-42mm  | 5.1/2-2 |
| STW48030003 | 45-56mm  | 5.1/2-3 |
| STW48030004 | 60-100mm | 5.1/2-4 |

## STAHN WILLE SPANNER - DOUBLE ENDED OPEN RING - ANGLED - 24

- AS-Drive
- DIN 3118/ISO 3318 (metric sizes)
- Chrome Alloy Steel
- Chrome plated



| Part No.    | Size      |
|-------------|-----------|
| STW41080810 | 8 x 10mm  |
| STW41080911 | 9 x 11mm  |
| STW41081011 | 10 x 11mm |
| STW41081012 | 10 x 12mm |
| STW41081113 | 11 x 13mm |

| Part No.    | Size      |
|-------------|-----------|
| STW41081214 | 12 x 14mm |
| STW41081417 | 14 x 17mm |
| STW41081719 | 17 x 19mm |
| STW41081922 | 19 x 22mm |

| Part No.    | Size      |
|-------------|-----------|
| STW41082224 | 22 x 24mm |
| STW41082427 | 24 x 27mm |
| STW41082736 | 27 x 36mm |
| STW41083032 | 30 x 32mm |



## SPANNER - FLARE NUT

- Expert quality manufactured to DIN 3117 specifications and GS approved No 77/94
- Drop forged from chrome vanadium steel
- Has split ring on both sides to fit over pipes
- Used for fuel and gas lines



| Part No.       | Size      | Ref.   |
|----------------|-----------|--------|
| <b>RIC3700</b> | 9 x 10mm  | 25383H |
| <b>RIC3701</b> | 10 x 11mm | 25384H |
| <b>RIC3702</b> | 10 x 12mm | 25385H |
| <b>RIC3703</b> | 11 x 13mm | 25386H |
| <b>RIC3704</b> | 12 x 13mm | 25387H |

| Part No.       | Size      | Ref.   |
|----------------|-----------|--------|
| <b>RIC3705</b> | 12 x 14mm | 25388H |
| <b>RIC3706</b> | 13 x 14mm | 25389H |
| <b>RIC3707</b> | 17 x 19mm | 25392H |
| <b>RIC3708</b> | 19 x 22mm | 25394H |



## SPANNER - COMBINATION SWIVEL HEAD WRENCH - 534

- CHROME VANADIUM steel – 31CRV3
- Same size socket and open end
- Polished socket head
- Slim Pattern



| Part No.         | Size | Part No.         | Size |
|------------------|------|------------------|------|
| <b>GED651206</b> | 10mm | <b>GED651257</b> | 15mm |
| <b>GED651214</b> | 11mm | <b>GED651265</b> | 16mm |
| <b>GED651222</b> | 12mm | <b>GED651273</b> | 17mm |
| <b>GED651230</b> | 13mm | <b>GED651516</b> | 18mm |
| <b>GED651249</b> | 14mm | <b>GED651281</b> | 19mm |



## SPANNER - DOUBLE ENDED FLEXI-JOINT - 29

- AS-Drive
- Chrome Alloy Steel
- Chrome plated



| Part No.           | Size      | Part No.           | Size      |
|--------------------|-----------|--------------------|-----------|
| <b>STW43010607</b> | 6 x 7mm   | <b>STW43011819</b> | 18 x 19mm |
| <b>STW43010809</b> | 8 x 9mm   | <b>STW43012022</b> | 20 x 22mm |
| <b>STW43011011</b> | 10 x 11mm | <b>STW43012427</b> | 24 x 27mm |
|                    |           | <b>STW43013034</b> | 30 x 34mm |



## FLEXIBLE SOCKET - COMBINATION WRENCH SET - 6 PIECE - RT25/113D

- Drop forged from high quality chrome vanadium steel
- Accurately machined for extra strength
- Chrome plated
- Universal swivel joint socket with 12 point one end, open end flat on other
- Handy heavy duty set.
- Contents: 10, 11, 13, 15, 17, 19mm



| Part No.       | Size  |
|----------------|-------|
| <b>RIC3672</b> | 6 pce |



## SPANNER - DOUBLE ENDED FLEXI JOINT SET 7 - 29/7

- AS-Drive
- Chrome Alloy Steel
- Chrome plated
- Contents: 29: 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22mm



| Part No.           | Size  |
|--------------------|-------|
| <b>STW96430101</b> | 7 pce |



## SPANNER - COMBINATION SWIVEL HEAD WRENCH - SET 6 - 534/6M

- CHROME VANADIUM steel - 31CRV3
- Same size socket and open end
- Polished socket head
- Slim Pattern
- Contents: spanners: 10, 12, 13, 14, 17, 19mm



| Part No.         |
|------------------|
| <b>GED651389</b> |



## SPANNER - COMBINATION SWIVEL HEAD WRENCH - SET 9 - 534/9M

- CHROME VANADIUM steel - 31CRV3
- Same size socket and open end
- Polished socket head
- Slim Pattern
- Contents: spanners: 10, 11, 12, 13, 14, 15, 16, 17, 19mm



| Part No.         |
|------------------|
| <b>GED651397</b> |



## RATCHET SPANNER SET - 5 PIECE RT25/106D

- Heavy duty, offset type mechanic tool, permits working in tight spots
- Thumbs controlled reverses ratchet action
- Heavy duty laminated steel construction, correctly hardened and heat-treated
- Chrome plated
- 12 point opening
- Double ended ring
- Contents: 8 x 9, 10 x 11, 13 x 14, 15 x 17, 19 x 21mm



| Part No. | Size  |
|----------|-------|
| RIC3655  | 5 pce |



## RATCHET SPANNER SET - 7 PIECE RT25/717

- Drop forged from chrome vanadium steel
- Heat treated and tempered to give greater strength and toughness
- 72 teeth gear ratcheting system provides high torque and small operating angles
- Special fine gear design only needs 5° of movement allows working even in very tight spaces
- Combination ring open end spanner
- Contents: 10, 12, 13, 14, 15, 17, 19mm



| Part No. | Size  |
|----------|-------|
| RIC3656  | 7 pce |



## SPANNER - REVERSIBLE 72 TEETH

**Super-Drive**  
One socket/spanner for every type of bolt!

- Offset ratchet spanner with quick change lever
- Manufactured to DIN3113 specifications
- Super drive spanners are the only tool you need for all varieties of bolts
- Round is not the perfect shape, six sided and wedge shaped sockets will damage bolts and nuts when transferring high forces
- Super drive spanners have a unique profile which enables the use of spanners on metric, SAE, Torx®, spline and square shaped bolts and nuts
- Chrome vanadium steel, correctly hardened and tempered for maximum strength and durability
- Satin chrome plated for corrosion protection



| Part No. | Metric | Imperial | E. Nut | Ref.   |
|----------|--------|----------|--------|--------|
| RIC7860  | 8mm    | 5/16"    | E10    | 25741H |
| RIC7861  | 9mm    | 11/32"   | E11    | 25742H |
| RIC7862  | 10mm   | 3/8"     | E12    | 25743H |
| RIC7863  | 11mm   | 7/16"    | E14    | 25744H |
| RIC7864  | 12mm   | 15/32"   | E14    | 25745H |
| RIC7865  | 13mm   | 1/2"     | E16    | 25746H |

| Part No. | Metric | Imperial | E. Nut | Ref.   |
|----------|--------|----------|--------|--------|
| RIC7866  | 14mm   | 9/16"    | E18    | 25747H |
| RIC7867  | 15mm   | 19/32"   | E18    | 25748H |
| RIC7868  | 16mm   | 5/8"     | E20    | 25749H |
| RIC7869  | 17mm   | 21/32"   | E20    | 25750H |
| RIC7870  | 18mm   | 11/16"   | E22    | 25751H |
| RIC7871  | 19mm   | 3/4"     | E24    | 25752H |

**DIN**  
**3113**



**GROZ**  
tools to trust

## SLOGGING RING SPANNER

- Drop forged from chrome vanadium steel
- These spanners are precisely hardened and tempered and have an attractive black powder coated finish
- The design incorporates a heavy duty hexagon pattern at one end with the other end being the striking end

| Part No. | Size  |
|----------|-------|
| GR05535  | 24 mm |
| GR05540  | 27 mm |
| GR05545  | 30 mm |
| GR05550  | 32 mm |
| GR05560  | 36 mm |
| GR05565  | 38 mm |
| GR05570  | 41 mm |
| GR05571  | 42 mm |

| Part No. | Size  |
|----------|-------|
| GR05575  | 46 mm |
| GR05580  | 50 mm |
| GR05585  | 55 mm |
| GR05590  | 60 mm |
| GR05595  | 65 mm |
| GR05600  | 70 mm |
| GR05602  | 75 mm |
| GR05604  | 80 mm |
| GR05606  | 85 mm |



## SPANNER - STRIKING FACE RING - 4205

- DIN 7444
- Special Steel
- Grey finish

**DIN**  
**7444**



| Part No.    | Size |
|-------------|------|
| STW42050024 | 24mm |
| STW42050026 | 26mm |
| STW42050027 | 27mm |
| STW42050028 | 28mm |
| STW42050030 | 30mm |
| STW42050032 | 32mm |
| STW42050033 | 33mm |
| STW42050036 | 36mm |

| Part No.    | Size |
|-------------|------|
| STW42050037 | 37mm |
| STW42050038 | 38mm |
| STW42050041 | 41mm |
| STW42050042 | 42mm |
| STW42050046 | 46mm |
| STW42050048 | 48mm |
| STW42050050 | 50mm |
| STW42050052 | 52mm |

| Part No.    | Size |
|-------------|------|
| STW42050055 | 55mm |
| STW42050056 | 56mm |
| STW42050060 | 60mm |
| STW42050064 | 64mm |
| STW42050065 | 65mm |
| STW42050070 | 70mm |
| STW42050075 | 75mm |
| STW42050080 | 80mm |

| Part No.    | Size  |
|-------------|-------|
| STW42050085 | 85mm  |
| STW42050090 | 90mm  |
| STW42050095 | 95mm  |
| STW42050100 | 100mm |
| STW42050105 | 105mm |
| STW42050110 | 110mm |
| STW42050115 | 115mm |
| STW42050120 | 120mm |



## SPANNER - STRIKING FACE RING - 8

- Chrome Alloy Steel
- Green painted



| Part No.    | Size | Part No.    | Size |
|-------------|------|-------------|------|
| STW42010032 | 32mm | STW42010055 | 55mm |
| STW42010036 | 36mm | STW42010060 | 60mm |
| STW42010041 | 41mm | STW42010080 | 80mm |
| STW42010046 | 46mm | STW42010085 | 85mm |



## SPANNER - STRIKING FACE RING - 4205A

- DIN 7444
- Special Steel
- Grey finish

**DIN**  
**7444**



| Part No.    | Size   |
|-------------|--------|
| STW42450056 | 1 1/4" |
| STW42450070 | 1 7/8" |



## SPANNER - STRIKING FACE OPEN END - 4204

- DIN 133
- Special Tool Steel
- Grey finish



**DIN**  
**133**

| Part No.    | Size | Part No.    | Size |
|-------------|------|-------------|------|
| STW42040027 | 27mm | STW42040055 | 55mm |
| STW42040030 | 30mm | STW42040060 | 60mm |
| STW42040032 | 32mm | STW42040065 | 65mm |
| STW42040036 | 36mm | STW42040070 | 70mm |
| STW42040041 | 41mm | STW42040075 | 75mm |
| STW42040046 | 46mm | STW42040085 | 85mm |
| STW42040050 | 50mm | STW42040090 | 90mm |



## GROZ TUBE SPANNERS

tools to trust

- Manufactured from high quality steel tubing, these double ended box wrenches have a different hex socket size on each end
- Thin and long body allows these to be used to loosen or tighten nuts and bolts in narrow recessed areas
- Box wrenches are used with a tommy bar which is passed through the holes provided in the sides of the wrench



| Part No. | Size       | Part No. | Size       |
|----------|------------|----------|------------|
| GR05650  | 6 x 7 mm   | GR05725  | 18 x 19 mm |
| GR05700  | 8 x 9 mm   | GR05730  | 20 x 21 mm |
| GR05705  | 10 x 11 mm | GR05735  | 22 x 23 mm |
| GR05710  | 12 x 13 mm | GR05740  | 24 x 25 mm |
| GR05715  | 14 x 15 mm | GR05745  | 26 x 27 mm |
| GR05720  | 16 x 17 mm |          |            |



## BOX SPANNER - 10750

- DIN 896 type B
- Made of seamlessly drawn precision steel tubing
- Recessed at both ends
- Chrome Alloy Steel
- Surface polished and Chrome plated

**DIN**  
**896**



| Part No.    | Size      | Length | Part No.    | Size      | Length | Part No.    | Size      | Length |
|-------------|-----------|--------|-------------|-----------|--------|-------------|-----------|--------|
| STW43320607 | 6 x 7mm   | 110mm  | STW43321213 | 12 x 13mm | 140mm  | STW43321719 | 17 x 19mm | 160mm  |
| STW43320809 | 8 x 9mm   | 110mm  | STW43321415 | 14 x 15mm | 140mm  | STW43321819 | 18 x 19mm | 160mm  |
| STW43321011 | 10 x 11mm | 120mm  | STW43321617 | 16 x 17mm | 150mm  | STW43322022 | 20 x 22mm | 170mm  |



## TUBE SPANNER SET - 6 PIECE

- Double ended, 8 - 17mm high quality alloy steel
- Tommy bar included
- Contents: 8x10, 12x13, 14x15, 16x17mm



| Part No. | Size  |
|----------|-------|
| HON8058  | 6 pce |



## SPANNER - BOX - SET 7 PIECE RT6/507

- Heavy gauge steel cadmium plated tool set
- Hexagon socket ends with tommy bar
- Vinyl roll up wallet
- Contents: 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19mm



| Part No. | Size  |
|----------|-------|
| RIC3675  | 7 pce |

## GROZ TUBE SPANNER SET - BA SERIES 8 PIECE

- Supplied with tommy bar
- Hexagon on both ends
- Contents: 0 x 1, 2 x 3, 4 x 5, 6 x 7, 8 x 9 & 10 BA (single ended)



Code  
GR05525

## GROZ TUBE SPANNER SET - 8 PIECE

- Supplied with 2 tommy bars
- Hexagon on both ends
- Contents: 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19 mm



Code  
GR05750

## STANLEY WILLYE BOX SPANNER SET 7 PIECES - 10750/7

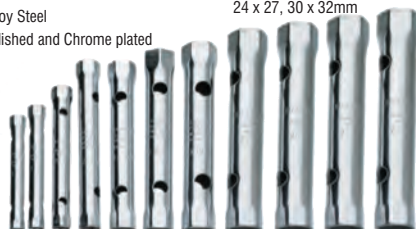
- DIN 896 type B
- Made of seamlessly drawn precision steel tubing
- Recessed at both ends
- Chrome Alloy Steel
- Surface polished and Chrome plated
- Contents: 10750:
- 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22mm



| Part No.    | Size  |
|-------------|-------|
| STW96431201 | 7 pce |

## STANLEY WILLYE BOX SPANNER SET 11 PIECES - 10750/11

- DIN 896 type B
- Made of seamlessly drawn precision steel tubing
- Recessed at both ends
- Chrome Alloy Steel
- Surface polished and Chrome plated
- Contents 10750
- 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 27, 30 x 32mm



| Part No.    | Size   |
|-------------|--------|
| STW96431204 | 11 pce |

## MTS 2-IN-1 COMBINATION SPARK PLUG SPANNER

- Patented 2-in-1 spark plug tool for 16 and 21mm spark plugs
- Automatically snap on the plugs
- Swivel action head has a flexible spring to keep right direction steady

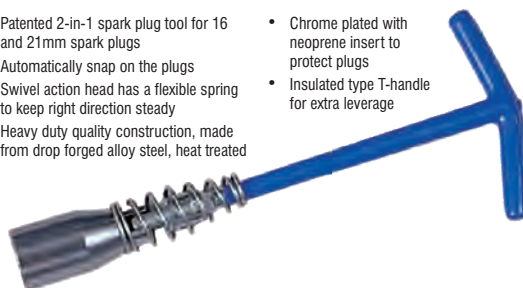


| Part No. | Size      |
|----------|-----------|
| HON8057  | 16 / 21mm |

2in1 +

## RACO SPANNER - SPARK PLUG COMBO 2-IN-1 RT6/515B

- Patented 2-in-1 spark plug tool for 16 and 21mm spark plugs
- Automatically snap on the plugs
- Swivel action head has a flexible spring to keep right direction steady
- Heavy duty quality construction, made from drop forged alloy steel, heat treated
- Chrome plated with neoprene insert to protect plugs
- Insulated type T-handle for extra leverage



| Part No. | Size    |
|----------|---------|
| RIC3657  | 16/21mm |

2in1 +

## RACO SPARK PLUG SPANNER - RT6/512B

- Swivel action socket with rubber insert grips tightly
- Drop forged alloy steel, chrome plated
- Vinyl cushion grip T handle



| Part No. | Size |
|----------|------|
| RIC3660  | 16mm |

## RACO SPARK PLUG SPANNER - RT6/511B

- Swivel action socket with rubber insert grips tightly
- Drop forged alloy steel, chrome plated
- Vinyl cushion grip T handle



| Part No. | Size |
|----------|------|
| RIC3665  | 21mm |



## SPARK PLUG SPANNER - MAGNETIC RT6/517C

- High torque socket with flank drive, manufactured from high quality chrome vanadium steel
- Chrome plated recess with power magnetic holder to give safe and securing grips
- Flexible head contoured "T" type handle of chrome vanadium steel
- Soft grip for extra leverage and comfort operating



| Part No. | Size | Length |
|----------|------|--------|
| RIC3668  | 16mm | 350mm  |



## SPARK PLUG SPANNER - MAGNETIC RT6/518C

- High torque socket with flank drive, manufactured from high quality chrome vanadium steel
- Chrome plated recess with power magnetic holder to give safe and securing grips
- Flexible head contoured "T" type handle of chrome vanadium steel
- Soft grip for extra leverage and comfort operating



| Part No. | Size | Length |
|----------|------|--------|
| RIC3669  | 21mm | 350mm  |



## SPARK PLUG TOOL SET 3/8" DRIVE MAGNETIC 3 PIECE - RT6/519C

- High torque socket with flank drive, manufactured from high quality chrome vanadium steel
- Chrome plated recess with power magnetic holder to give safe and securing grips
- 3/8" drive contoured "T" type handle of chrome vanadium steel
- Soft grip for extra leverage and comfortable operation
- Contents: 3/8" drive sockets 16, 21mm



| Part No. | Length |
|----------|--------|
| RIC3667  | 290mm  |



## TUBULAR SPARK PLUG SOCKET - 1042

- Extra-long spark plug socket
- Knurled end for finger turning
- 16mm-5/8" x 270mm



| Part No.    | Size |
|-------------|------|
| STW02230016 | 16mm |



## SPARK PLUG SPANNER & T BAR - 58

- CHROME VANADIUM steel 31CrV3
- Hot-forged socket head with plug retainer, swivel joint
- Chrome plated



| Part No.  | Size       |
|-----------|------------|
| GED636347 | 16 x 301mm |



## SPARK PLUG SPANNER & T BAR - 58

- CHROME VANADIUM steel 31CrV3
- Hot-forged socket head with plug retainer, swivel joint
- Chrome plated

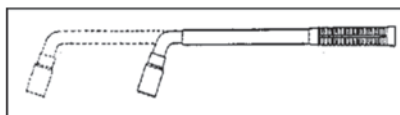
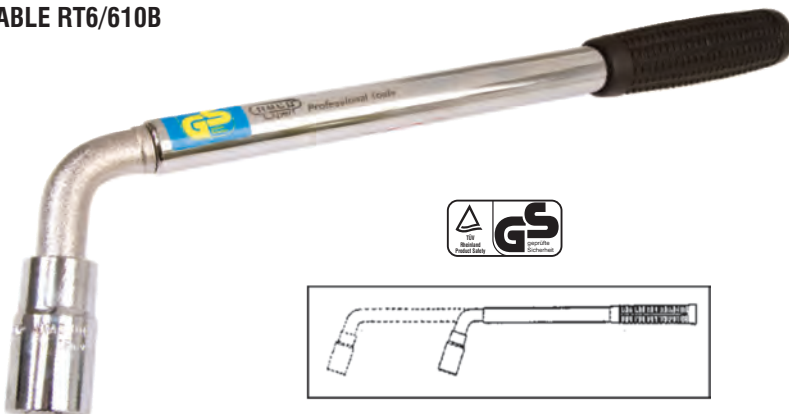


| Part No.  | Size         |
|-----------|--------------|
| GED636312 | 20.8 x 500mm |



## WHEEL SPANNER - EXTENDABLE RT6/610B

- Manufactured to DIN standards with GS quality approval
- A useful tool for removing wheel nuts quickly and easily with one hand
- This extendable spanner is ideal for loosening stubborn nuts in the fully extended position (550mm)
- Tightening nuts without stripping in the closed position (400mm)
- High torque steel shaft has 1/2" drive with a 45° angle end
- Can be used with any 1/2" drive accessories for high torque applications



| Part No. | Size    |
|----------|---------|
| RIC3680  | 19x21mm |

## GROZ WHEEL SPANNER - DOUBLE ENDED

tools to trust

- Heavy duty, double ended wheel spanner
- High grade alloy steel
- Rust preventing bright nickle finish
- **Supplied without tommy bar**
- Spare tommy bars are available



|  |  | Code    | Size        |
|--|--|---------|-------------|
|  |  | GR06040 | 27 x 33 mm  |
|  |  | GR06070 | 30 x 32 mm  |
|  |  | GR06075 | 30 x 33 mm  |
|  |  | GR06080 | 32 x 38 mm  |
|  |  | GR06090 | 38 x 21 Sq. |
|  |  | GR06095 | 41 x 21 Sq. |

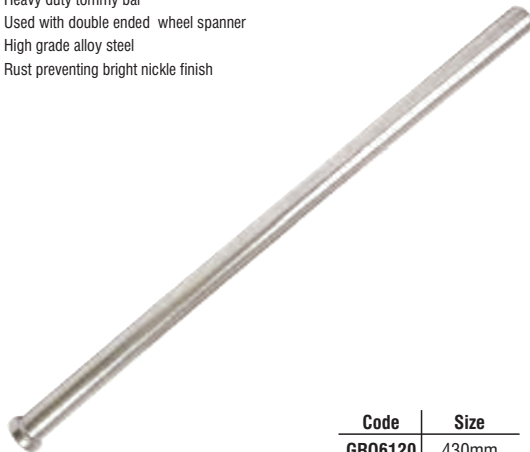
  

| Code    | Size       |
|---------|------------|
| GR05970 | 24 x 27 mm |
| GR06000 | 27 x 30 mm |
| GR06020 | 27 x 32 mm |

## GROZ TOMMY BAR - FOR WHEEL SPANNER

tools to trust

- Heavy duty tommy bar
- Used with double ended wheel spanner
- High grade alloy steel
- Rust preventing bright nickle finish



| Code    | Size  |
|---------|-------|
| GR06120 | 430mm |

## GEDORE WHEEL SOCKET WRENCH - TRUCKS - 27

GEDORE Tools For Life

- CHROME VANADIUM steel 31CrV3
- Chrome plated

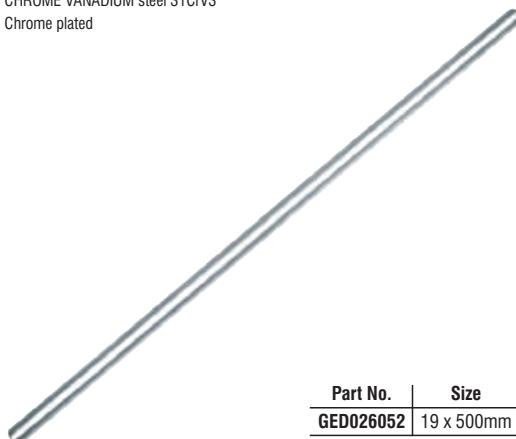


| Part No.  | Size      |
|-----------|-----------|
| GED026150 | 27 x 30mm |

## GEDORE WHEEL SOCKET WRENCH - TRUCKS - SPARE BAR 27D/35D

GEDORE Tools For Life

- CHROME VANADIUM steel 31CrV3
- Chrome plated



| Part No.  | Size       |
|-----------|------------|
| GED026052 | 19 x 500mm |

## BRITO WHEEL SPANNER - HEAVY DUTY

- Sockets are made from best grade chrome vanadium steel
- Hardened and heat treated to ensure that they are normalised and non warping
- Heavy double ended sockets
- Extra thick shaft
- Uses Tommy Bar heavy duty (Extra)



| Part No. | Size    |
|----------|---------|
| BRI9200  | 24x27mm |
| BRI9205  | 27x30mm |
| BRI9210  | 27x32mm |
| BRI9215  | 27x33mm |
| BRI9220  | 30x32mm |
| BRI9225  | 30x33mm |
| BRI9235  | 38x21mm |
| BRI9240  | 41x21mm |

## BRITO WHEEL SPANNER - TOMMY BAR

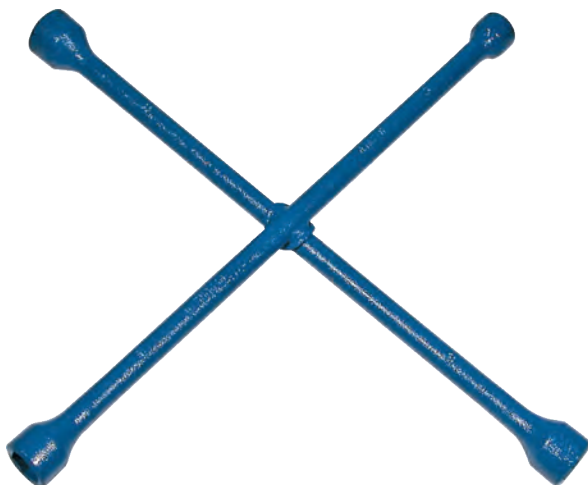
- Heavy duty
- Same quality as the Brito Impact sockets
- Extra thick shaft
- Use on all wheel spanners



| Part No. | Size     |
|----------|----------|
| BRI9260  | 500x20mm |

## GEDORE 4-WAY WHEEL WRENCH - 28PU

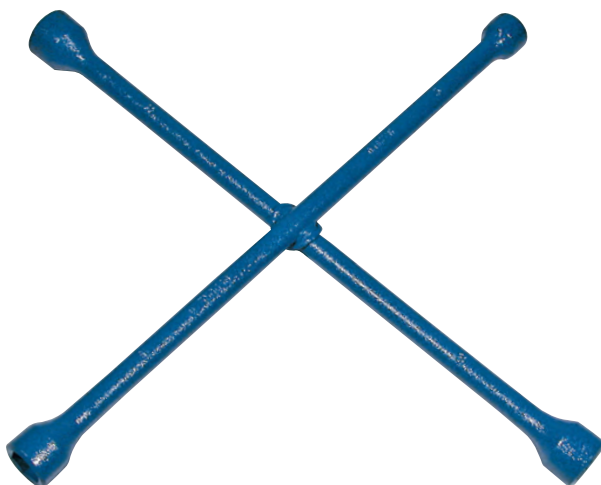
- CHROME VANADIUM steel 31CrV3
- Blue epoxy powder coated



| Part No.  | Size              |
|-----------|-------------------|
| GED622761 | 17x19mm & 21x22mm |

## GEDORE 4-WAY WHEEL WRENCH - 28CV

- CHROME VANADIUM steel 31CrV3
- Blue epoxy powder coated



| Part No.  | Size              |
|-----------|-------------------|
| GED622869 | 19x20mm & 24x27mm |



## UNIVERSAL KEY - ELECTRICAL - 4 WAY

- Multipurpose - electrical panels, gas, etc
- Made from die cast zinc
- Ideal for maintenance work
- Double Bit
- 8mm Triangle Female
- 6mm Square Female
- 8mm Square Female



| Code    | Size |
|---------|------|
| BTH0500 | -    |



## SPANNER - ADJUSTABLE HOOK - 12910

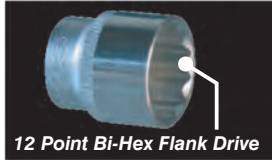
- For slotted nuts as per DIN 1810



| Part No.    | Size     | No      |
|-------------|----------|---------|
| STW44010001 | 20-42mm  | 12910/1 |
| STW44010002 | 45-90mm  | 12910/2 |
| STW44010003 | 95-165mm | 12910/3 |



## the Raco System



Hardened chrome vanadium steel with satin peened surface for anti-corrosion

12 point Bi-Hex flank drive sockets drive nut on the sides without distortion even on rusty parts

Quick release mechanism secures sockets on the square drive

Quick switch from clockwise to anti-clockwise

72 tooth ratchet allows for 5 degrees working arc in confined spaces



## RACO PROFESSIONAL QUALITY CHROME VANADIUM SOCKETS

- Expert, professional quality sockets manufactured to **DIN 3120** & **DIN 3124** specifications from chrome vanadium steel, correctly hardened and tempered for maximum strength
- Chamfered ends allow for positive location and entry
- Professional satin chrome finish for maximum corrosion protection
- All sockets are packaged on a convenient plastic hanger with clear markings

**DIN 3120** **DIN 3124**



### HEX SOCKET - 1/4" DRIVE

- Manufactured to DIN 3124
- Manufactured from chrome vanadium steel
- Hardened and tempered for maximum strength
- Chamfered ends allow positive nut location and entry
- Satin chrome plated for corrosion protection



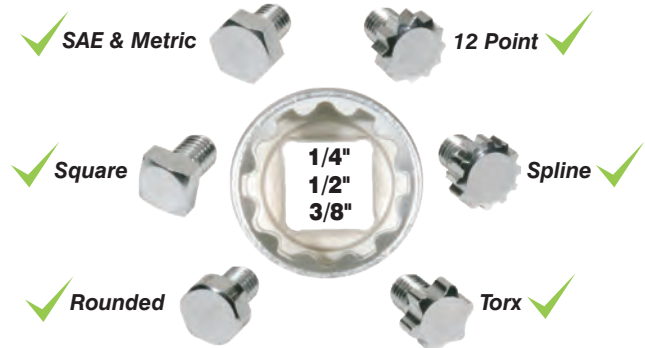
| Code           | Size  | Ref.  | Code           | Size | Ref.  | Code           | Size | Ref.  |
|----------------|-------|-------|----------------|------|-------|----------------|------|-------|
| <b>RIC7580</b> | 4mm   | 5V232 | <b>RIC7588</b> | 6mm  | 5V236 | <b>RIC7596</b> | 10mm | 5V240 |
| <b>RIC7582</b> | 4.5mm | 5V233 | <b>RIC7590</b> | 7mm  | 5V237 | <b>RIC7598</b> | 11mm | 5V241 |
| <b>RIC7584</b> | 5mm   | 5V234 | <b>RIC7592</b> | 8mm  | 5V238 | <b>RIC7600</b> | 12mm | 5V242 |
| <b>RIC7586</b> | 5.5mm | 5V235 | <b>RIC7594</b> | 9mm  | 5V238 | <b>RIC7602</b> | 13mm | 5V244 |
|                |       |       |                |      |       | <b>RIC7604</b> | 14mm | 5V245 |



## Raco Super-Drive

Streaks ahead in cost-cutting action, the Raco Super Drive Socket/Spanner is the only tool you need for all varieties of bolts. Round is not the perfect shape, six sided and wedge shaped sockets will damage bolts and nuts when transferring high forces.

The rings of the RACO® Super Drive combination spanner have a unique profile which enables the use of the spanner on Metric, SAE, Torx, Spline and Square shaped bolts and nuts.



**Super-Drive**  
One socket/spanner for every type of bolt!



### HEX SOCKET - 1/4" DRIVE - 40

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them



| Code               | Size  | Code               | Size | Code               | Size |
|--------------------|-------|--------------------|------|--------------------|------|
| <b>STW01010005</b> | 5mm   | <b>STW01010009</b> | 9mm  | <b>STW01010012</b> | 12mm |
| <b>STW01010055</b> | 5.5mm | <b>STW01010011</b> | 11mm | <b>STW01010014</b> | 14mm |
| <b>STW01010007</b> | 7mm   |                    |      |                    |      |

**1/4"**



### HEX SOCKET - 1/4" DRIVE - 40A

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them



| Code               | Size  | Code               | Size     | Code               | Size  |
|--------------------|-------|--------------------|----------|--------------------|-------|
| <b>STW01410012</b> | 3/16" | <b>STW01410020</b> | 5/16" AF | <b>STW01410028</b> | 7/16" |
| <b>STW01410014</b> | 7/32" | <b>STW01410022</b> | 11/32"   | <b>STW01410032</b> | 1/2"  |
| <b>STW01410016</b> | 1/4"  | <b>STW01410024</b> | 3/8" AF  | <b>STW01410034</b> | 9/16" |

**Automotive**

# 1/4"



## HEX SOCKET - 1/4" DRIVE - LONG

- Manufactured to DIN 3124
- Manufactured from chrome vanadium steel
- Hardened and tempered for maximum strength
- Chamfered ends allow positive nut location and entry
- Satin chrome plated for corrosion protection



| Code    | Size  | Ref.  | Code    | Size | Ref.  | Code    | Size | Ref.  |
|---------|-------|-------|---------|------|-------|---------|------|-------|
| RIC7610 | 5mm   | 4V223 | RIC7614 | 8mm  | 4V227 | RIC7617 | 11mm | 4V230 |
| RIC7611 | 5.5mm | 4V224 | RIC7615 | 9mm  | 4V228 | RIC7648 | 12mm | 4V231 |
| RIC7612 | 6mm   | 4V225 | RIC7616 | 10mm | 4V229 | RIC7619 | 13mm | 4V232 |
| RIC7613 | 7mm   | 4V226 |         |      |       |         |      |       |



## HEX SOCKET - 1/4" DRIVE - LONG - 40L

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them



| Code        | Size  | Code        | Size | Code        | Size |
|-------------|-------|-------------|------|-------------|------|
| STW01020055 | 5.5mm | STW01020010 | 10mm | STW01020012 | 12mm |
| STW01020007 | 7mm   | STW01020011 | 11mm | STW01020013 | 13mm |
| STW01020008 | 8mm   |             |      |             |      |



## SOCKET TORX - 1/4" DRIVE

- Expert professional quality socket
- Manufactured to DIN 3120 specifications
- Manufactured from Chrome vanadium steel with high quality S2 screwdriver head
- Correctly hardened and tempered and precision machined to deliver maximum turning power
- Satin chrome plated for corrosion protection
- Length 32mm



| Code    | Size | Ref.  | Code    | Size | Ref.  | Code    | Size | Ref.  |
|---------|------|-------|---------|------|-------|---------|------|-------|
| RIC7355 | T8   | 5V121 | RIC7357 | T15  | 5V123 | RIC7360 | T27  | 5V126 |
| RIC7356 | T10  | 5V122 | RIC7358 | T20  | 5V124 | RIC7361 | T30  | 5V127 |
|         |      |       | RIC7359 | T25  | 5V125 | RIC7362 | T40  | 5V128 |



## TORX® SOCKET - 1/4" DRIVE - 40TX

- For external TORX® screws
- HPQ high performance steel
- Chrome plated



| Code        | Size | Code        | Size | Code        | Size |
|-------------|------|-------------|------|-------------|------|
| STW01270006 | E6   | STW01270008 | E8   | STW01270010 | E10  |



## ALLENKEY SOCKET - 1/4" DRIVE

- Expert professional quality socket
- Manufactured to DIN 3120 specifications
- Manufactured from Chrome vanadium steel with high quality S2 screwdriver head
- Correctly hardened and tempered and precision machined to deliver maximum turning power
- Satin chrome plated for corrosion protection
- Length 32mm



| Code    | Size | Ref.  | Code    | Size | Ref.  | Code    | Size | Ref.  |
|---------|------|-------|---------|------|-------|---------|------|-------|
| RIC7343 | 3mm  | 5V061 | RIC7345 | 5mm  | 5V063 | RIC7348 | 8mm  | 5V065 |
| RIC7344 | 4mm  | 5V062 | RIC7346 | 6mm  | 5V064 | RIC7349 | 10mm | 5V066 |



## INHEX SOCKET - 1/4" DRIVE 44

- For socket head screws
- Chrome Alloy steel
- DIN 7422
- Length 30mm



| Code        | Size | Code        | Size | Code        | Size |
|-------------|------|-------------|------|-------------|------|
| STW01050003 | 3mm  | STW01050005 | 5mm  | STW01050006 | 6mm  |
| STW01050004 | 4mm  |             |      |             |      |



## ADAPTOR - 1/4" DRIVE - 5V275

- Manufactured from Chrome Vanadium steel, hardened and tempered
- for maximum strength and durability
- Manufactured to DIN3122 & 3123
- Square drive incorporates spring loaded retaining ball for securing sockets
- Satin chrome plated for corrosion protection



| Code    | Size          |
|---------|---------------|
| RIC7530 | 1/4"F - 3/8"M |



## REDUCER (ADAPTOR) - 1/4" DRIVE

- DIN 3123/ISO 3316
- HPQ HIGH PERFORMANCE STEEL
- Chrome plated
- 1/4" socket x 3/8" plug (6.3 x 10)



| Code        | Ref | Length |
|-------------|-----|--------|
| STW11030002 | 409 | 25mm   |



## REDUCER (ADAPTOR) 1/4" DRIVE

- DIN 3123/ISO 3316
- HPQ HIGH PERFORMANCE STEEL
- Chrome plated
- 1/4" socket x 1/2" plug (6.3 x 12.5)



| Code        | Ref | Length |
|-------------|-----|--------|
| STW11030003 | 410 | 28mm   |



## UNIVERSAL JOINT - 1/4" DRIVE - 5V273

- Manufactured to DIN3122 & 3123
- Manufactured from chrome vanadium steel
- Satin chrome plated for corrosion protection
- Correctly hardened and tempered for max. strength and durability
- Square drive incorporates spring loaded retaining ball for secure socket holding



| Code    | Size        |
|---------|-------------|
| RIC7980 | 1/4" x 40mm |

Automotive



## UNIVERSAL JOINT 1/4" DRIVE

- DIN 3123/ISO 3316
- Chrome alloy steel
- Chrome plated



| Code        | Ref | Length |
|-------------|-----|--------|
| STW11020000 | 407 | 37mm   |



## EXTENSIONS 1/4" DRIVE

- Manufactured to DIN 3123/ISO 3316
- Forged from Finest quality steel



| Code        | Ref    | Length |
|-------------|--------|--------|
| STW11010001 | 405/2  | 54mm   |
| STW11010002 | 405/6  | 150mm  |
| STW11010014 | 405/14 | 356mm  |



## SLIDING T-HANDLE - 1/4" DRIVE

- DIN 3122/ISO 3315
- Chrome alloy steel
- Chrome plated



| Code        | Ref | Length |
|-------------|-----|--------|
| STW11070000 | 404 | 116mm  |



## POWER BAR (FLEXIBLE HANDLE) 1/4" DRIVE

- Manufactured to DIN 3122/ISO 3315
- With 2-component handle
- Forged from Finest quality steel



| Code        | Ref | Length  |
|-------------|-----|---------|
| STW11061010 | 403 | 154.5mm |



## EXTENSIONS - 1/4" DRIVE

- Manufactured to DIN3122 & 3123
- Manufactured from chrome vanadium steel
- Correctly hardened and tempered for maximum strength and durability
- Square drive incorporates spring loaded retaining ball for secure socket holding
- Satin chrome plated for corrosion protection



| Code    | Size         | Ref.   |
|---------|--------------|--------|
| RIC7400 | 1/4" x 50mm  | 5V252T |
| RIC7405 | 1/4" x 150mm | 5V254  |



## SLIDING T-BAR - 1/4" DRIVE - 5V251

- Manufactured to DIN3122 & 3123
- Manufactured from chrome vanadium steel
- Correctly hardened and tempered for maximum strength and durability
- Square drive incorporates spring loaded retaining ball for secure socket holding
- Satin chrome plated for corrosion protection



| Code    | Size         |
|---------|--------------|
| RIC7950 | 1/4" x 115mm |



## REVERSIBLE RATCHET - 1/4" DRIVE - 72 TEETH 5V293

- High torque, manufactured to DIN 3122 specification
- Dropped forged from one piece chrome vanadium steel
- Heat treated to obtain maximum hardness and precision machined
- for rugged strength and dependability
- Reversible 72 teeth heavy duty ratchet mechanism with quick release
- and quick changeover lever
- Satin finish



| Code    | Size           |
|---------|----------------|
| RIC7500 | 1/4"Dr x 150mm |



## SPINNER HANDLE - 1/4" DRIVE - 5V241

- Additional 1/4" Drive in end of handle
- High impact plastic handle
- Chrome Vanadium steel, tempered and hardened



| Code    | Size         |
|---------|--------------|
| RIC7455 | 1/4" x 150mm |



## DRIVE HANDLE - 1/4" DRIVE

- DIN 3122/ISO 3315 specification
- Manufactured from chrome alloy steel
- Chrome plated
- With 2-component handle



| Code        | Ref | Length |
|-------------|-----|--------|
| STW11050010 | 400 | 150mm  |
| STW11050002 | 401 | 230mm  |

# 1/4"

Automotive

# 3/8"



## BI-HEX SOCKETS - 3/8" DRIVE

- Manufactured to DIN 3124
- Manufactured from chrome vanadium steel
- Hardened and tempered for maximum strength
- Chamfered ends allow positive nut location and entry
- Satin chrome plated for corrosion protection



| Code    | Size | Ref.   | Code    | Size | Ref.   | Code    | Size | Ref.   |
|---------|------|--------|---------|------|--------|---------|------|--------|
| RIC7650 | 6mm  | 5V330T | RIC7655 | 11mm | 5V335T | RIC7659 | 15mm | 5V339T |
| RIC7651 | 7mm  | 5V331T | RIC7656 | 12mm | 5V336T | RIC7661 | 17mm | 5V341T |
| RIC7652 | 8mm  | 5V332T | RIC7657 | 13mm | 5V337T | RIC7663 | 19mm | 5V343T |
| RIC7653 | 9mm  | 5V333T | RIC7658 | 14mm | 5V338T | RIC7664 | 22mm | 5V345T |
| RIC7654 | 10mm | 5V334T |         |      |        |         |      |        |



## SUPER DRIVE SOCKETS - 3/8" DRIVE

### Super-Drive

- Super drive socket is the only tool you need for all varieties of bolts
- Round is not the perfect shape, six sided and wedge shaped sockets will damage bolts and nuts when transferring high forces
- Super drive sockets have a unique profile which enables the use of sockets on metric, SAE, Torx®, spline and square shaped bolts and nuts
- Chrome vanadium steel, correctly hardened and tempered for maximum strength and durability
- Satin chrome plated for corrosion protection



| Code    | Metric | Imp.   | E.Nut | Ref.   | Code    | Metric | Imp.   | E.Nut | Ref.   |
|---------|--------|--------|-------|--------|---------|--------|--------|-------|--------|
| RIC7740 | 6mm    | 1/4"   | E8    | 4V351H | RIC7747 | 13mm   | 1/2"   | E16   | 4V358H |
| RIC7741 | 7mm    | 9/32"  | E9    | 4V352H | RIC7748 | 14mm   | 9/16"  | E18   | 4V359H |
| RIC7742 | 8mm    | 5/16"  | E10   | 4V353H | RIC7749 | 15mm   | 19/32" | E18   | 4V360H |
| RIC7743 | 9mm    | 11/32" | E11   | 4V354H | RIC7750 | 16mm   | 5/8"   | E20   | 4V361H |
| RIC7744 | 10mm   | 3/8"   | E12   | 4V355H | RIC7751 | 17mm   | 21/32" | E20   | 4V362H |
| RIC7745 | 11mm   | 7/16"  | E14   | 4V356H | RIC7752 | 18mm   | 11/16" | E22   | 4V363H |
| RIC7746 | 12mm   | 15/32" | E14   | 4V357H | RIC7753 | 19mm   | 3/4"   | E24   | 4V364H |



## BI-HEX SOCKETS - 3/8" DRIVE - 45

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them



| Code        | Size | Code        | Size | Code        | Size |
|-------------|------|-------------|------|-------------|------|
| STW02010008 | 8mm  | STW02010011 | 11mm | STW02010016 | 16mm |
| STW02010009 | 9mm  | STW02010013 | 13mm | STW02010017 | 17mm |
| STW02010010 | 10mm | STW02010014 | 14mm | STW02010018 | 18mm |



## BI-HEX DEEP SOCKETS - 3/8" DRIVE - 46

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them



| Code        | Size | Code        | Size | Code        | Size |
|-------------|------|-------------|------|-------------|------|
| STW02020008 | 8mm  | STW02020012 | 12mm | STW02020017 | 17mm |
| STW02020010 | 10mm | STW02020013 | 13mm | STW02020018 | 18mm |
| STW02020011 | 11mm | STW02020014 | 14mm |             |      |



## HEX SOCKETS - 3/8" DRIVE - 30

- For manually operated sockets with thin walls and knurled base
- CHROME VANADIUM steel 31CrV3
- Chrome plated and polished



| Code      | Size | Code      | Size |
|-----------|------|-----------|------|
| GED623016 | 6mm  | GED623059 | 10mm |
| GED623024 | 7mm  | GED623210 | 1/4" |
| GED623032 | 8mm  | GED623253 | 3/8" |
| GED623040 | 9mm  |           |      |



## BI-HEX SOCKETS - 3/8" DRIVE - D30

- For manually operated sockets with thin walls and knurled base
- CHROME VANADIUM steel 31CrV3
- Chrome plated and polished



| Code      | Size | Code      | Size |
|-----------|------|-----------|------|
| GED623067 | 11mm | GED623105 | 15mm |
| GED623075 | 12mm | GED623113 | 16mm |
| GED623083 | 13mm | GED623121 | 17mm |
|           |      | GED623148 | 18mm |
|           |      | GED623156 | 19mm |
|           |      | GED623164 | 20mm |
|           |      | GED623180 | 22mm |



## BI-HEX DEEP SOCKETS - 3/8" DRIVE - 46A

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them



| Code        | Size  |
|-------------|-------|
| STW02420032 | 1/2"  |
| STW02420034 | 9/16" |
| STW02420040 | 3/4"  |



## SPARK PLUG SOCKETS - 3/8" DRIVE

- With flank drive
- Manufactured to high quality standards from chrome vanadium steel hardened and tempered for maximum strength
- Professional look two colour satin chrome finish
- Fitted with rubber plug protection insert



| Code    | Size        | Ref.   |
|---------|-------------|--------|
| RIC7621 | 3/8" x 14mm | 4V372  |
| RIC7620 | 3/8" x 16mm | 6V501B |
| RIC7622 | 3/8" x 21mm | 6V502B |



## SOCKET - INHEx 3/8" DRIVE - 49

- For socket head screws
- DIN7422
- Chrome Alloy steel
- Chrome plated



| Code        | Size | Code        | Size | Code        | Size |
|-------------|------|-------------|------|-------------|------|
| STW02050003 | 3mm  | STW02050005 | 5mm  | STW02050007 | 7mm  |
| STW02050004 | 4mm  | STW02050006 | 6mm  | STW02050008 | 8mm  |
|             |      |             |      | STW02050010 | 10mm |



## SOCKET - INHEx 3/8" DRIVE - 49A

- For socket head screws
- DIN7422
- Chrome Alloy steel
- Chrome plated



| Code        | Size  | Code        | Size | Code        | Size |
|-------------|-------|-------------|------|-------------|------|
| STW02450014 | 7/32" | STW02450016 | 1/4" | STW02450024 | 3/8" |



## SOCKET WITH HEXAGON INSERT BIT 3/8" DRIVE - IN30

- For hexagon head screws
- Manually operated sockets with knurled base
- Sockets - Chrome Vanadium steel - 31CrV3
- Bits - Chrome vanadium steel - 59CrV4

| Code      | Size | Length |
|-----------|------|--------|
| GED624101 | 4mm  | 28mm   |
| GED624128 | 5mm  | 28mm   |
| GED624136 | 6mm  | 28mm   |
| GED624144 | 8mm  | 28mm   |
| GED624292 | 10mm | 28mm   |



## ADAPTOR - 3/8" DRIVE

- Manufactured from Chrome Vanadium steel, hardened and tempered
- for maximum strength and durability
- Manufactured to DIN3122 & 3123
- Square drive incorporates spring loaded retaining ball for securing sockets
- Satin chrome plated for corrosion protection



| Code    | Size          | Ref.  |
|---------|---------------|-------|
| RIC7535 | 3/8"F - 1/4"M | 5V375 |
| RIC7536 | 3/8"F - 1/2"M | 5V376 |



## REDUCER (ADAPTOR) - 3/8" DRIVE

- DIN 3123/ISO 3316
- HPQ High performance steel
- Chrome plated
- 3/8" socket x 1/4" plug (10 x 6.3)
- Maximum torque 62Nm



| Code        | Ref | Length |
|-------------|-----|--------|
| STW12030001 | 431 | 28mm   |



## REDUCER (ADAPTOR) - 3/8" DRIVE

- DIN 3123/ISO 3316
- HPQ High performance steel
- Chrome plated
- 3/8" socket x 1/2" plug (10 x 12.5)



| Code        | Ref | Length |
|-------------|-----|--------|
| STW12030003 | 432 | 31mm   |



## REDUCER - 3020 - 3/8" DRIVE

- For manually operated sockets and accessories with 3/8" square drive
- CHROME VANADIUM steel 31CrV3
- 3/8" female to 1/4" male



| Code      | Length |
|-----------|--------|
| GED623628 | 28mm   |



## CONVERTER - 3019 - 3/8" DRIVE

- For manually operated sockets and accessories with 3/8" square drive
- CHROME VANADIUM steel 31CrV3
- 3/8" female to 1/2" male



| Code      | Length |
|-----------|--------|
| GED623601 | 36mm   |

# 3/8"



## UNIVERSAL JOINT - 3/8" DRIVE - 5V373

- Manufactured to DIN3122 & 3123
- Manufactured from chrome vanadium steel
- Correctly hardened and tempered for maximum strength and durability
- Square drive incorporates spring loaded retaining ball for secure socket holding
- Satin chrome plated for corrosion protection



| Code    | Size        |
|---------|-------------|
| RIC7982 | 3/8" x 50mm |



## UNIVERSAL JOINT - 3/8" DRIVE

- DIN 3123/ISO 3316
- Chrome alloy steel
- Chrome plated



| Code        | Ref | Length |
|-------------|-----|--------|
| STW12020000 | 428 | 46mm   |



## UNIVERSAL JOINT - 3095 - 3/8" DRIVE

- For manually operated sockets and accessories with 3/8" square drive
- CHROME VANADIUM steel – 31CrV3 & 59CrV4



| Code      | Length |
|-----------|--------|
| GED623814 | 54mm   |



## COUPLER - 3094 - 3/8" DRIVE

- For manually operated sockets and accessories with 3/8" square drive
- CHROME VANADIUM steel 59CrV4



| Code      | Length |
|-----------|--------|
| GED623776 | 29mm   |



## EXTENSIONS - 3/8" DRIVE

- Manufactured to DIN3122 & 3123
- Manufactured from chrome vanadium steel
- Correctly hardened and tempered for maximum strength and durability
- Square drive incorporates spring loaded retaining ball for secure socket holding
- Satin chrome plated for corrosion protection



| Code    | Size         | Ref.   |
|---------|--------------|--------|
| RIC7410 | 3/8" x 75mm  | 5V352  |
| RIC7415 | 3/8" x 150mm | 5V353H |



## EXTENSIONS 3/8" DRIVE

- Manufactured to DIN 3123/ISO 3316
- Forged from Finest quality steel



| Code        | Ref     | Length |
|-------------|---------|--------|
| STW12010005 | 427/1.5 | 38mm   |
| STW12010003 | 427/10  | 240mm  |



## EXTENSIONS - 3090 - 3/8" DRIVE

- For manually operated sockets and accessories with 3/8" square drive
- CHROME VANADIUM steel 31CrV3



| Code      | Length |
|-----------|--------|
| GED623660 | 75mm   |
| GED623679 | 125mm  |
| GED623687 | 250mm  |



## EXTENSION 3/8" DRIVE - FLEXIBLE

- Maximum torque 7Nm
- Right hand rotation only
- NO LOOSENING



| Code        | Ref | Length |
|-------------|-----|--------|
| STW12040000 | 434 | 194mm  |



## SLIDING T-BAR - 3/8" DRIVE

- Manufactured to DIN3122 & 3123
- Manufactured from chrome vanadium steel
- Correctly hardened and tempered for maximum strength and durability
- Square drive incorporates spring loaded retaining ball for secure socket holding
- Satin chrome plated for corrosion protection

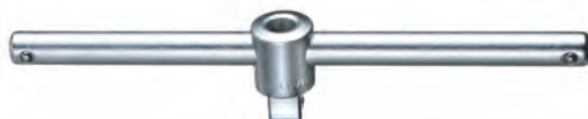


| Code    | Size         | Ref.  |
|---------|--------------|-------|
| RIC7955 | 3/8" x 165mm | 5V351 |



## SLIDING T-HANDLE - 3/8" DRIVE

- DIN 3122/ISO 3315
- Chrome alloy steel
- Chrome plated



| Code        | Ref | Length |
|-------------|-----|--------|
| STW12070000 | 425 | 165mm  |



## SLIDING T BAR - 3087 - 3/8" DRIVE

- For manually operated sockets and accessories with 3/8" square drive
- CHROME VANADIUM steel 31CrV3



| Code      | Length |
|-----------|--------|
| GED623652 | 160mm  |



## RATCHET - 3/8" DRIVE

- DIN 3122/ISO 3315 specification
- Manufactured from chrome alloy steel
- Chrome plated
- Reversible, 30 teeth
- With 2 - component handle



| Code        | Ref | Length |
|-------------|-----|--------|
| STW12111010 | 435 | 193mm  |



## RATCHET - REVERSIBLE & COUPLER - 3/8" DRIVE - 3093Z/94

- For manually operated sockets and accessories with 3/8" square drive
- CHROME VANADIUM steel 31CrV3
- 20° Ratchet arch



| Code      | Length |
|-----------|--------|
| GED623768 | 180mm  |



## POWER BAR - 3/8" DRIVE

- Manufactured to DIN 3122/ISO 3315
- Forged from Finest quality steel
- With 2-component handle



| Code        | Ref | Length  |
|-------------|-----|---------|
| STW12060010 | 424 | 253.5mm |



## REVERSIBLE RATCHET - 1/4" DRIVE 72 TEETH - 5V393

- High torque, manufactured to DIN 3122 specification
- Dropped forged from one piece chrome vanadium steel
- Heat treated to obtain maximum hardness and precision machined for rugged strength and dependability
- Reversible 72 teeth heavy duty ratchet mechanism with quick release and quick changeover lever
- Satin finish



| Code    | Size           |
|---------|----------------|
| RIC7505 | 3/8"Dr x 205mm |



## RATCHET - 3093-U3 - 3/8" DRIVE

- For manually operated sockets and accessories with 3/8" square drive
- CHROME VANADIUM steel 31CrV3
- 5° Ratchet arch



| Code      | Length |
|-----------|--------|
| GED623709 | 180mm  |



## POWER BAR - 3/8" DRIVE - 5V371

- Manufactured from Chrome Vanadium steel, hardened and tempered for maximum strength and durability
- Manufactured to DIN3122 & 3123
- Square drive incorporates spring loaded retaining ball for securing sockets

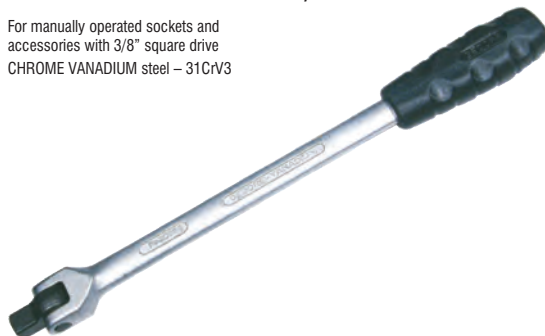


| Code    | Size         |
|---------|--------------|
| RIC7470 | 3/8" x 215mm |



## POWER BAR - 3/8" DRIVE - 3096

- For manually operated sockets and accessories with 3/8" square drive
- CHROME VANADIUM steel - 31CrV3



| Code      | Length |
|-----------|--------|
| GED623822 | 250mm  |

# 3/8"

Automotive

# 1/2"



## BI-HEX SOCKETS - 1/2" DRIVE

- Manufactured to DIN 3124
- Manufactured from chrome vanadium steel
- Hardened and tempered for maximum strength
- Chamfered ends allow positive nut location and entry
- Satin chrome plated for corrosion protection



| Code    | Size | Ref.  |
|---------|------|-------|
| RIC7708 | 8mm  | 5V428 |
| RIC7709 | 9mm  | 5V429 |
| RIC7710 | 10mm | 5V430 |
| RIC7711 | 11mm | 5V431 |
| RIC7712 | 12mm | 5V432 |
| RIC7713 | 13mm | 5V433 |
| RIC7714 | 14mm | 5V434 |
| RIC7715 | 15mm | 5V435 |
| RIC7716 | 16mm | 5V436 |

| Code    | Size | Ref.  |
|---------|------|-------|
| RIC7717 | 17mm | 5V437 |
| RIC7718 | 18mm | 5V438 |
| RIC7719 | 19mm | 5V439 |
| RIC7720 | 20mm | 5V440 |
| RIC7721 | 21mm | 5V441 |
| RIC7722 | 22mm | 5V442 |
| RIC7723 | 23mm | 5V443 |
| RIC7724 | 24mm | 5V444 |
| RIC7725 | 25mm | 5V422 |

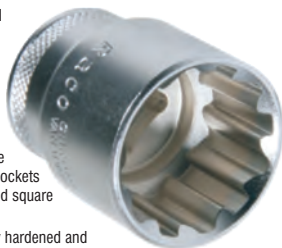
| Code    | Size | Ref.  |
|---------|------|-------|
| RIC7726 | 26mm | 5V423 |
| RIC7727 | 27mm | 5V445 |
| RIC7728 | 28mm | 5V424 |
| RIC7729 | 29mm | 5V425 |
| RIC7730 | 30mm | 5V446 |
| RIC7732 | 32mm | 5V447 |
| RIC7733 | 33mm | 5V428 |
| RIC7736 | 36mm | 5V450 |



## SUPER DRIVE SOCKETS - 1/2" DRIVE

### Super-Drive

- Super drive socket is the only tool you need for all varieties of bolts
- Round is not the perfect shape, six sided and wedge shaped sockets will damage bolts and nuts when transferring high forces
- Super drive sockets have a unique profile which enables the use of sockets on metric, SAE, Torx®, spline and square shaped bolts and nuts
- Chrome vanadium steel, correctly hardened and tempered for maximum strength and durability
- Satin chrome plated for corrosion protection



| Code    | Metric | Imp.   | E. Nut | Ref.   |
|---------|--------|--------|--------|--------|
| RIC7760 | 8mm    | 5/16"  | E10    | 4V451H |
| RIC7761 | 9mm    | 11/32" | E11    | 4V452H |
| RIC7762 | 10mm   | 3/8"   | E12    | 4V453H |
| RIC7763 | 11mm   | 7/16"  | E14    | 4V454H |
| RIC7764 | 12mm   | 15/32" | E14    | 4V455H |
| RIC7765 | 13mm   | 1/2"   | E16    | 4V456H |
| RIC7766 | 14mm   | 9/16"  | E18    | 4V457H |
| RIC7767 | 15mm   | 19/32" | E18    | 4V458H |
| RIC7768 | 16mm   | 5/8"   | E20    | 4V459H |
| RIC7769 | 17mm   | 21/32" | E20    | 4V460H |
| RIC7770 | 18mm   | 11/16" | E22    | 4V461H |
| RIC7771 | 19mm   | 3/4"   | E24    | 4V462H |

| Code    | Metric | Imp.    | E. Nut | Ref.   |
|---------|--------|---------|--------|--------|
| RIC7772 | 20mm   | 25/32"  | E25    | 4V463H |
| RIC7773 | 21mm   | 13/16"  | E26    | 4V464H |
| RIC7774 | 22mm   | 7/8"    | E28    | 4V465H |
| RIC7775 | 23mm   | 29/32"  | E28    | 4V466H |
| RIC7776 | 24mm   | 15/16"  | E30    | 4V467H |
| RIC7777 | 25mm   | 31/32"  | E32    | 4V468H |
| RIC7778 | 26mm   | 1"      | E32    | 4V469H |
| RIC7779 | 27mm   | 1 1/16" | E34    | 4V470H |
| RIC7780 | 28mm   | 1 3/32" | E36    | 4V471H |
| RIC7781 | 29mm   | 1 1/8"  | E36    | 4V472H |
| RIC7782 | 30mm   | 1 3/16" | E38    | 4V473H |
| RIC7783 | 32mm   | 1 1/4"  | E40    | 4V474H |



## BI-HEX SOCKETS - 1/2" DRIVE - 50

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them



| Code        | Size |
|-------------|------|
| STW03010008 | 8mm  |
| STW03010009 | 9mm  |
| STW03010010 | 10mm |
| STW03010011 | 11mm |
| STW03010013 | 13mm |
| STW03010014 | 14mm |
| STW03010015 | 15mm |

| Code        | Size |
|-------------|------|
| STW03010016 | 16mm |
| STW03010017 | 17mm |
| STW03010018 | 18mm |
| STW03010020 | 20mm |
| STW03010021 | 21mm |
| STW03010022 | 22mm |
| STW03010023 | 23mm |

| Code        | Size |
|-------------|------|
| STW03010024 | 24mm |
| STW03010025 | 25mm |
| STW03010026 | 26mm |
| STW03010027 | 27mm |
| STW03010028 | 28mm |
| STW03010030 | 30mm |
| STW03010032 | 32mm |



## BI-HEX SOCKETS - 1/2" DRIVE - 50A

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them



| Code        | Size  |
|-------------|-------|
| STW03410024 | 3/8"  |
| STW03410028 | 7/16" |
| STW03410032 | 1/2"  |

| Code        | Size   |
|-------------|--------|
| STW03410034 | 9/16"  |
| STW03410035 | 19/32" |
| STW03410036 | 5/8"   |

| Code        | Size   |
|-------------|--------|
| STW03410038 | 11/16" |
| STW03410040 | 3/4"   |
| STW03410044 | 7/8"   |



## HEX SOCKETS - 1/2" DRIVE - 52

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them



| Code        | Size |
|-------------|------|
| STW03030008 | 8mm  |
| STW03030010 | 10mm |
| STW03030011 | 11mm |
| STW03030012 | 12mm |
| STW03030013 | 13mm |

| Code        | Size |
|-------------|------|
| STW03030016 | 16mm |
| STW03030017 | 17mm |
| STW03030018 | 18mm |
| STW03030020 | 20mm |
| STW03030021 | 21mm |

| Code        | Size |
|-------------|------|
| STW03030024 | 24mm |
| STW03030025 | 25mm |
| STW03030027 | 27mm |
| STW03030030 | 30mm |
| STW03030032 | 32mm |
| STW03030034 | 34mm |

# 115 1/2" Sockets

AVAILABLE FROM SELECTED DISTRIBUTORS NATIONWIDE

Automotive

- Manually operated sockets with thin walls and knurled base
- CHROME VANADIUM steel – 31CrV3
- Chrome plated and polished



| Code      | Size |
|-----------|------|
| GED613304 | 8mm  |
| GED613312 | 9mm  |
| GED613320 | 10mm |
| GED613339 | 11mm |
| GED613347 | 12mm |
| GED613355 | 13mm |
| GED613363 | 14mm |
| GED613371 | 15mm |
| GED613398 | 16mm |
| GED613401 | 17mm |
| GED613428 | 18mm |
| GED613436 | 19mm |
| GED613444 | 20mm |
| GED613452 | 21mm |

| Code      | Size  |
|-----------|-------|
| GED613460 | 22mm  |
| GED613479 | 23mm  |
| GED613487 | 24mm  |
| GED613495 | 25mm  |
| GED613509 | 26mm  |
| GED613517 | 27mm  |
| GED613525 | 28mm  |
| GED613533 | 29mm  |
| GED613541 | 30mm  |
| GED613576 | 32mm  |
| GED613584 | 33mm  |
| GED613568 | 36mm  |
| GED613606 | 5/16" |
| GED613622 | 3/8"  |

| Code      | Size    |
|-----------|---------|
| GED613649 | 7/16"   |
| GED613657 | 1/2"    |
| GED613665 | 9/16"   |
| GED613681 | 5/8"    |
| GED613703 | 11/16"  |
| GED613711 | 3/4"    |
| GED613746 | 13/16"  |
| GED613754 | 7/8"    |
| GED613762 | 15/16"  |
| GED613770 | 1"      |
| GED613789 | 1 1/16" |
| GED613797 | 1 1/8"  |
| GED613819 | 1 1/4"  |

## C PROFILE SOCKETS - 1/2" DRIVE - C19

- Manually operated sockets with thin walls and knurled base
- CHROME VANADIUM steel – 31CrV3
- Chrome plated and polished



| Code      | Size        |
|-----------|-------------|
| GED612006 | 8mm-5/16"   |
| GED612014 | 9mm-11/32"  |
| GED612022 | 10mm-3/8"   |
| GED612030 | 11mm        |
| GED612057 | 12mm        |
| GED612065 | 13mm-1/2"   |
| GED612073 | 14mm        |
| GED612081 | 15mm-19/32" |
| GED612103 | 16mm-5/8"   |
| GED612111 | 17mm        |
| GED612138 | 18mm-11/16" |
| GED612146 | 19mm-3/4"   |

| Code      | Size         |
|-----------|--------------|
| GED612154 | 20mm-25/32"  |
| GED612162 | 21mm-13/16"  |
| GED612170 | 22mm         |
| GED612189 | 23mm         |
| GED612197 | 24mm-15/16"  |
| GED612200 | 25mm         |
| GED612219 | 26mm-1"      |
| GED612227 | 27mm-1.1/16" |
| GED612235 | 28mm         |
| GED612243 | 29mm-1.1/8"  |
| GED612251 | 30mm-1.3/16" |
| GED612278 | 32mm-1.1/4"  |

## HEX SOCKETS - LONG 1/2" DRIVE

- Expert professional quality
- Manufactured to DIN3120 7 3124 specifications
- Chrome Vanadium steel, hardened and tempered.
- Chamfered ends allow for positive location and entry
- Satin chrome finish for maximum corrosion resistance



| Code    | Size    | Ref.     |
|---------|---------|----------|
| RIC6890 | 10x76mm | RT4V/431 |
| RIC6891 | 11x76mm | RT4V/432 |
| RIC6892 | 12x76mm | RT4V/433 |
| RIC6893 | 13x76mm | RT4V/434 |
| RIC6894 | 14x76mm | RT4V/435 |
| RIC6895 | 15x76mm | RT4V/436 |
| RIC6896 | 16x76mm | RT4V/437 |
| RIC6897 | 17x76mm | RT4V/438 |
| RIC6898 | 18x76mm | RT4V/439 |
| RIC6899 | 19x76mm | RT4V/440 |
| RIC6900 | 20x76mm | RT4V/441 |
| RIC6901 | 21x76mm | RT4V/442 |

| Code    | Size    | Ref.     |
|---------|---------|----------|
| RIC6992 | 22x76mm | RT4V/443 |
| RIC6993 | 24x76mm | RT4V/444 |
| RIC6995 | 27x76mm | RT4V/445 |
| RIC6998 | 30x76mm | RT4V/446 |
| RIC7000 | 32x76mm | RT4V/447 |

## BI-HEX LONG SOCKETS - 1/2" DRIVE - 51

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them
- \*With rubber insert for spark plugs



| Code        | Size |
|-------------|------|
| STW03020010 | 10mm |
| STW03020013 | 13mm |
| STW03020014 | 14mm |
| STW03020015 | 15mm |
| STW03020016 | 16mm |
| STW03020017 | 17mm |

| Code        | Size |
|-------------|------|
| STW03020018 | 18mm |
| STW03020019 | 19mm |
| STW03020021 | 21mm |
| STW03020022 | 22mm |
| STW03020024 | 24mm |
| STW03020026 | 26mm |

| Code        | Size    |
|-------------|---------|
| STW03020027 | 27mm    |
| STW03020028 | 28mm    |
| STW03020030 | 30mm    |
| STW03020032 | 32mm    |
| STW03020028 | 20.8mm* |

# 1/2"



## BI-HEX SOCKETS - DEEP 1/2" DRIVE - D19L

- Manually operate sockets with thin walls and knurled base
- CHROME VANADIUM steel -31CrV3
- Chrome plated and polished
- Length 82mm



| Code      | Size |
|-----------|------|
| GED015705 | 10mm |
| GED015706 | 12mm |



## HEX SOCKETS - DEEP - 1/2" DRIVE - 19L

- Manually operated sockets with thin walls and knurled bases
- CHROME VANADIUM steel - 31CrV3
- Chrome plated and polished



| Code      | Size   | Length |
|-----------|--------|--------|
| GED614017 | 13mm   | 77mm   |
| GED614025 | 14mm   | 77mm   |
| GED614033 | 17mm   | 77mm   |
| GED614041 | 19mm   | 82mm   |
| GED614068 | 21mm   | 82mm   |
| GED614076 | 24mm   | 82mm   |
| GED614130 | 1/2"   | 77mm   |
| GED614149 | 9/16"  | 77mm   |
| GED614157 | 5/8"   | 77mm   |
| GED614165 | 11/16" | 77mm   |

| Code      | Size   | Length | Code      | Size   | Length |
|-----------|--------|--------|-----------|--------|--------|
| GED614173 | 3/4"   | 82mm   | GED614203 | 7/8"   | 82mm   |
| GED614181 | 13/16" | 82mm   | GED614211 | 15/16" | 82mm   |



## SPARK PLUG SOCKETS - 1/2" DRIVE

- With flank drive
- Manufactured to high quality standards from chrome vanadium steel hardened and tempered for maximum strength
- Professional look two colour satin chrome finish
- Fitted with rubber plug protection insert



| Code    | Size | Ref.   |
|---------|------|--------|
| RIC7630 | 16mm | 6V503B |
| RIC7632 | 21mm | 6V504B |



## SPARK PLUG SOCKETS - 1/2" DRIVE

- CHROME VANADIUM steel 31CrV3
- Chrome plated
- To be used in conjunction with 1/2" drive accessories



| Code      | Size            | Ref |
|-----------|-----------------|-----|
| GED636614 | 20.8mm - 13/16" | 50  |
| GED636622 | 16mm            | 54  |



## DIESEL INJECTOR SOCKET - 1/2" DRIVE

- For Diesel injectors
- Expert professional quality
- Manufactured to DIN3120 & 3124
- Chrome Vanadium steel, hardened and tempered with
- Thin wall
- 4 equally spaced lugs around the tip
- Satin chrome finish



| Code    | Length | Ref.      |
|---------|--------|-----------|
| RIC7003 | 73mm   | RT5V/485T |



## SOCKET 4-PIN - 1/2" DRIVE - 3678

- For use on pressure nut of injector post
- Mercedes-Benz



| Code        | Size |
|-------------|------|
| STW03810001 | 72mm |



## SPLINE SOCKETS - 1/2" DRIVE

- Expert professional quality socket
- Manufactured to DIN 3120 specifications
- Manufactured from Chrome vanadium steel with high quality S2 screwdriver head
- Correctly hardened and tempered and precision machined to deliver maximum turning power
- Satin chrome plated for corrosion protection



| Code    | Size        | Ref.  |
|---------|-------------|-------|
| RIC7925 | M6 x 55mm   | 5V195 |
| RIC7926 | M8 x 55mm   | 5V196 |
| RIC7928 | M10 x 55mm  | 5V197 |
| RIC7931 | M6 x 100mm  | 5V203 |
| RIC7932 | M8 x 100mm  | 5V204 |
| RIC7934 | M10 x 100mm | 5V205 |
| RIC7936 | M12 x 100mm | 5V206 |



## SCREWDRIVER SOCKETS - 1/2" DRIVE - 54CV

- For spline socket head screws (RIBE CV)
- Chrome Alloy Steel
- Chrome plated
- All length 22mm except STW03090013 20mm



| Code        | Size | Code        | Size | Code        | Size |
|-------------|------|-------------|------|-------------|------|
| STW03090005 | M5   | STW03090008 | M8   | STW03090010 | M10  |
| STW03090007 | M7   | STW03090009 | M9   | STW03090013 | M13  |

# 117 1/2" Sockets

AVAILABLE FROM SELECTED  
DISTRIBUTORS NATIONWIDE



## SCREWDRIVER SOCKETS - 1/2" DRIVE - 54X

- For trisquare socket head screws (XZN®)
- DIN 2324
- Chrome Alloy Steel
- Chrome plated



| Code        | Size | Code        | Size | Code        | Size |
|-------------|------|-------------|------|-------------|------|
|             |      | STW03060010 | M10  | STW03060014 | M14  |
| STW03060008 | M8   | STW03060012 | M12  | STW03060016 | M16  |

# 1/2"



## SPLINE BIT SOCKETS - 1/2" DRIVE - INX19

- For multi-point screws
- Manually operated sockets with knurled base
- Sockets - CHROME VANADIUM steel - 31CRV3
- Bits - Molybdenum tool steel



| Code      | Size | Length |
|-----------|------|--------|
| GED615889 | 5mm  | 55mm   |
| GED615900 | 6mm  | 55mm   |
| GED615927 | 8mm  | 55mm   |
| GED615943 | 10mm | 55mm   |
| GED615978 | 12mm | 55mm   |



## SCREWDRIVER SOCKETS - 1/2" DRIVE - EXTRA LONG - 3054X

- For trisquare socket head screws (XZN®)
- DIN 2324
- Chrome Alloy Steel
- Chrome plated



| Code        | Size | Length | Code        | Size | Length | Code        | Size | Length |
|-------------|------|--------|-------------|------|--------|-------------|------|--------|
| STW03261408 | M8   | 140mm  | STW03261410 | M10  | 140mm  | STW03261412 | M12  | 140mm  |
|             |      |        |             |      |        | STW03261414 | M14  | 140mm  |



## SPLINE BIT SOCKETS - 1/2" DRIVE - EXTRA LONG - INX19L

- For multi-point screws
- Manually operated sockets with knurled base
- Sockets - CHROME VANADIUM steel - 31CRV3
- Bits - Molybdenum tool steel



| Code      | Size | Length |
|-----------|------|--------|
| GED615919 | 6mm  | 100mm  |
| GED615935 | 8mm  | 100mm  |
| GED615951 | 10mm | 100mm  |
| GED615986 | 12mm | 100mm  |



## TORX SOCKETS - 1/2" DRIVE

- Expert professional quality socket
- Manufactured to DIN 3120 specifications
- Manufactured from Chrome vanadium steel with high quality S2 screwdriver head
- Correctly hardened and tempered and precision machined to deliver maximum turning power
- Satin chrome plated for corrosion protection



| Code    | Size       | Ref.  | Code    | Size       | Ref.  |
|---------|------------|-------|---------|------------|-------|
| RIC7939 | T20 x 50mm | 5V151 | RIC7944 | T45 x 50mm | 5V156 |
| RIC7940 | T25 x 50mm | 5V152 | RIC7945 | T50 x 50mm | 5V157 |
| RIC7941 | T27 x 50mm | 5V153 | RIC7946 | T55 x 50mm | 5V158 |
| RIC7942 | T30 x 50mm | 5V154 | RIC7947 | T60 x 50mm | 5V159 |
| RIC7943 | T40 x 50mm | 5V155 |         |            |       |



## SCREWDRIVER SOCKETS - 1/2" DRIVE - 54TX

- For inside TORX® screws
- Chrome Alloy Steel
- Chrome plated



| Code        | Size | Code        | Size | Code        | Size |
|-------------|------|-------------|------|-------------|------|
| STW03100020 | T20  | STW03100030 | T30  | STW03100050 | T50  |
| STW03100025 | T25  | STW03100040 | T40  | STW03100055 | T55  |
| STW03100027 | T27  | STW03100045 | T45  | STW03100060 | T60  |

# 1/2"



## GEDORE TORX SOCKETS - MALE - 1/2" DRIVE - ITX19

- For recessed TORX head screws
- Manually operated sockets with knurled base
- CHROME VANADIUM steel – 31CrV3
- Bits- Molybdenum tool steel



| Code      | Size |
|-----------|------|
| GED024710 | T20  |
| GED024720 | T25  |
| GED024730 | T27  |
| GED024740 | T30  |
| GED024750 | T40  |
| GED024760 | T45  |
| GED024770 | T50  |



## TORX® SOCKETS - LONG - 1/2" DRIVE

- Professional quality manufactured sockets to DIN 3122 and DIN 3123 specifications
- Chrome vanadium steel, correctly hardened and tempered for maximum strength and durability
- Chamfered ends allow for positive location and entry
- Satin chrome plated for corrosion protection



| Code    | Size        | Ref.  | Code    | Size        | Ref.  |
|---------|-------------|-------|---------|-------------|-------|
| RIC3490 | T20 x 100mm | 5V161 | RIC3495 | T45 x 100mm | 5V166 |
| RIC3491 | T25 x 100mm | 5V162 | RIC3496 | T50 x 100mm | 5V167 |
| RIC3492 | T27 x 100mm | 5V163 | RIC3497 | T55 x 100mm | 5V168 |
| RIC3493 | T30 x 100mm | 5V164 | RIC3498 | T60 x 100mm | 5V169 |
| RIC3494 | T40 x 100mm | 5V165 | RIC3499 | T70 x 100mm | 5V170 |



## SCREWDRIVER SOCKETS - 1/2" DRIVE - 1054TX + 2054TX

- For inside TORX® screws, extra long
- Chrome Alloy Steel
- Chrome plated
- Length 140mm



| Code        | Size | Ref    | Code        | Size | Ref    | Code        | Size | Ref    |
|-------------|------|--------|-------------|------|--------|-------------|------|--------|
| STW03131450 | T50  | 1054TX | STW03131455 | T55  | 1054TX | STW03131460 | T60  | 1054TX |
|             |      |        |             |      |        |             |      |        |



## TORX® SOCKETS - FEMALE - 1/2" DRIVE

- Professional quality manufactured sockets to DIN 3122 and DIN 3123 specifications
- Chrome vanadium steel, correctly hardened and tempered for maximum strength and durability
- Chamfered ends allow for positive location and entry
- Satin chrome plated for corrosion protection



| Code    | Size     | Ref.  | Code    | Size     | Ref.  |
|---------|----------|-------|---------|----------|-------|
| RIC3480 | E10x50mm | 4V401 | RIC3483 | E16x50mm | 4V407 |
| RIC3481 | E12x50mm | 4V403 | RIC3484 | E18x50mm | 4V409 |
| RIC3482 | E14x50mm | 4V405 | RIC3485 | E20x50mm | 4V411 |



## TORX SOCKETS - EXTERNAL - 1/2" DRIVE - 50TX

- For external TORX® screws
- HPQ high performance steel
- Chrome plated



| Code        | Size | Code        | Size | Code        | Size |
|-------------|------|-------------|------|-------------|------|
| STW03270010 | E10  | STW03270014 | E14  | STW03270020 | E20  |
| STW03270011 | E11  | STW03270016 | E16  | STW03270024 | E24  |
| STW03270012 | E12  | STW03270018 | E18  |             |      |



## TORX SOCKETS - FEMALE 1/2" DRIVE - TX19

- For protruding TORX head screws
- Manually operated sockets with thin walls and knurled base
- CHROME VANADIUM STEEL – 31CrV3
- Chrome plated



| Code      | Size |
|-----------|------|
| GED665908 | E10  |
| GED665916 | E11  |
| GED665294 | E12  |
| GED665932 | E14  |
| GED665940 | E16  |
| GED665959 | E18  |
| GED665967 | E20  |
| GED665975 | E24  |

# 119 1/2" Sockets

AVAILABLE FROM SELECTED DISTRIBUTORS NATIONWIDE



## ALLEN KEY SOCKETS - 1/2" DRIVE

- Expert professional quality socket
- Manufactured to DIN 3120 specifications
- Manufactured from Chrome vanadium steel with high quality S2 screwdriver head
- Correctly hardened and tempered and precision machined to deliver maximum turning power
- Satin chrome plated for corrosion protection



| Code           | Size      | Ref.  |
|----------------|-----------|-------|
| <b>RIC7566</b> | 5 x 55mm  | 5V091 |
| <b>RIC7567</b> | 6 x 55mm  | 5V092 |
| <b>RIC7568</b> | 7 x 55mm  | 5V093 |
| <b>RIC7569</b> | 8 x 55mm  | 5V094 |
| <b>RIC7571</b> | 10 x 55mm | 5V096 |
| <b>RIC7573</b> | 12 x 55mm | 5V097 |
| <b>RIC7575</b> | 14 x 55mm | 5V098 |
| <b>RIC7578</b> | 17 x 55mm | 5V099 |

# 1/2"



## INHEX SOCKETS - 1/2" DRIVE - 54

- For hexagon socket head screws
- DIN 7422
- Chrome Alloy Steel
- Chrome plated



| Code               | Size | Code               | Size | Code               | Size |
|--------------------|------|--------------------|------|--------------------|------|
| <b>STW03050004</b> | 4mm  | <b>STW03050010</b> | 10mm | <b>STW03050017</b> | 17mm |
| <b>STW03050007</b> | 7mm  | <b>STW03050012</b> | 12mm | <b>STW03050019</b> | 19mm |
| <b>STW03050008</b> | 8mm  | <b>STW03050014</b> | 14mm |                    |      |



## INHEX SOCKETS - 1/2" DRIVE - 54A

- For hexagon socket head screws
- DIN 7422
- Chrome Alloy Steel
- Chrome plated



| Code               | Size  | Code               | Size  |
|--------------------|-------|--------------------|-------|
| <b>STW03450024</b> | 3/8"  | <b>STW03450034</b> | 9/16" |
| <b>STW03450028</b> | 7/16" |                    |       |



## HEXAGON BIT SOCKETS - 1/2" DRIVE - IN19

- For hexagon head screws
- Manually operated sockets with knurled base
- Sockets - CHROME VANADIUM steel – 31CRV3
- Bits – CHROME VANADIUM steel – 59CrV4



| Code             | Size | Length | Code             | Size  | Length |
|------------------|------|--------|------------------|-------|--------|
| <b>GED615315</b> | 5mm  | 60mm   | <b>GED615471</b> | 3/16" | 60mm   |
| <b>GED615323</b> | 6mm  | 60mm   | <b>GED615498</b> | 7/32" | 60mm   |
| <b>GED615331</b> | 7mm  | 60mm   | <b>GED615501</b> | 1/4"  | 60mm   |
| <b>GED615358</b> | 8mm  | 60mm   | <b>GED615528</b> | 9/32" | 60mm   |
| <b>GED615366</b> | 9mm  | 60mm   | <b>GED615536</b> | 5/16" | 60mm   |
| <b>GED615374</b> | 10mm | 60mm   | <b>GED615544</b> | 3/8"  | 60mm   |
| <b>GED615382</b> | 12mm | 60mm   | <b>GED615552</b> | 1/2"  | 60mm   |
| <b>GED615390</b> | 14mm | 60mm   | <b>GED615560</b> | 9/16" | 60mm   |
| <b>GED615404</b> | 17mm | 60mm   | <b>GED615579</b> | 5/8"  | 60mm   |
| <b>GED615412</b> | 19mm | 60mm   |                  |       |        |



## ALLEN KEY SOCKETS - LONG - 1/2" DRIVE

- Expert professional quality socket
- Manufactured to DIN 3120 specifications
- Manufactured from Chrome vanadium steel with high quality S2 screwdriver head
- Correctly hardened and tempered and precision machined to deliver maximum turning power
- Satin chrome plated for corrosion protection



| Code           | Size      | Ref.  | Code           | Size       | Ref.  |
|----------------|-----------|-------|----------------|------------|-------|
| <b>RIC7488</b> | 4 x 100mm | 5V100 | <b>RIC7494</b> | 10 x 100mm | 5V106 |
| <b>RIC7489</b> | 5 x 100mm | 5V101 | <b>RIC7495</b> | 12 x 100mm | 5V107 |
| <b>RIC7490</b> | 6 x 100mm | 5V102 | <b>RIC7496</b> | 14 x 100mm | 5V108 |
| <b>RIC7491</b> | 7 x 100mm | 5V103 | <b>RIC7497</b> | 17 x 100mm | 5V109 |
| <b>RIC7492</b> | 8 x 100mm | 5V104 | <b>RIC7498</b> | 19 x 100mm | 5V110 |
| <b>RIC7493</b> | 9 x 100mm | 5V105 |                |            |       |



## HEXAGON BIT SOCKETS - EXTRA LONG 1/2" DRIVE - IN19L

- For hexagon head screws
- Manually operated sockets with knurled base
- Sockets - CHROME VANADIUM steel – 31CRV3
- Bits - CHROME VANADIUM steel – 59CrV4



| Code             | Size | Length |
|------------------|------|--------|
| <b>GED615730</b> | 6mm  | 100mm  |
| <b>GED615773</b> | 8mm  | 100mm  |
| <b>GED615811</b> | 10mm | 100mm  |
| <b>GED615846</b> | 12mm | 100mm  |
| <b>GED615862</b> | 14mm | 100mm  |

Automotive

# 1/2"



## ADAPTORS - 1/2" DRIVE

- Heavy duty industrial quality to meet rigid specifications for mechanics industrial workers who need strength, speed and safety



| Code    | Size          | Ref.  |
|---------|---------------|-------|
| RIC7540 | 1/2"F x 3/8"M | 5V475 |
| RIC7545 | 1/2"F x 3/4"M | 5V545 |



## REDUCER (ADAPTOR) - 1/2" DRIVE

- DIN 3123/ISO 3316
- HPQ High performance steel
- Chrome plated
- 1/2" socket x 3/4" plug (12.5 x 20)
- 1/2" socket x 3/8" plug (12.5 x 10)



| Code        | Ref | Length |
|-------------|-----|--------|
| STW13030002 | 513 | 35mm   |
| STW13030005 | 514 | 44mm   |



## CONVERTER (REDUCER) - 1/2" DRIVE 1932

- 1/2" female to 3/4" male
- For manually operated sockets and accessories with 1/2" drive
- CHROME VANADIUM steel – 31CrV3



| Code      | Length |
|-----------|--------|
| GED614319 | 45mm   |



## RATCHET ADAPTOR - 1/2" DRIVE

- Reversible
- 20 teeth



| Code        | Ref | Length |
|-------------|-----|--------|
| STW13140000 | 522 | 67.5mm |



## UNIVERSAL JOINT - 1/2" DRIVE

- Manufactured to DIN3122 & 3123
- Manufactured from chrome vanadium steel
- Correctly hardened and tempered for maximum strength and durability
- Square drive incorporates spring loaded retaining ball for secure socket holding
- Satin chrome plated for corrosion protection



| Code    | Size        | Ref.  |
|---------|-------------|-------|
| RIC7984 | 1/2" x 72mm | 5V473 |



## UNIVERSAL JOINT 1/2" DRIVE

- DIN 3123/ISO 3316
- Chrome alloy steel
- Chrome plated



| Code        | Ref | Length |
|-------------|-----|--------|
| STW13020000 | 510 | 71mm   |



## UNIVERSAL JOINT - 1/2" DRIVE - 1995

- For manually operated sockets and accessories with 1/2" drive
- CHROME VANADIUM steel – 31CrV3



| Code      | Length |
|-----------|--------|
| GED614475 | 70mm   |



## COUPLER - SQUARE WITH MUSHROOM HEAD - 1/2" DRIVE - 1994

- For manually operated sockets and accessories with 1/2" drive
- CHROME VANADIUM steel – 31CrV3



| Code      | Length |
|-----------|--------|
| GED614467 | 46mm   |



## EXTENSION BARS - 1/2" DRIVE

5V453

- Manufactured to DIN3122 & 3123
- Manufactured from chrome vanadium steel
- Correctly hardened and tempered for maximum strength and durability
- Square drive incorporates spring loaded retaining ball for secure socket holding
- Satin chrome plated for corrosion protection



| Code    | Size         | Ref.  |
|---------|--------------|-------|
| RIC7420 | 1/2" x 125mm | 5V453 |
| RIC7425 | 1/2" x 250mm | 5V454 |



## EXTENSION - 1/2" DRIVE

1/2"

- Manufactured to DIN 3123/ISO 3316
- Forged from Finest quality steel



| Code        | Ref    | Length |
|-------------|--------|--------|
| STW13010001 | 509/2  | 52mm   |
| STW13010002 | 509/5  | 130mm  |
| STW13010003 | 509/10 | 255mm  |
| STW13010004 | 509    | 75mm   |



## EXTENSION BARS - 1/2" DRIVE - 1990

- For manually operated sockets and accessories with 1/2" drive
- CHROME VANADIUM steel – 31CrV3



| Code      | Length |
|-----------|--------|
| GED614378 | 75mm   |
| GED614386 | 125mm  |
| GED614289 | 175mm  |
| GED614394 | 250mm  |



## SLIDING T-BAR - 1/2" DRIVE

- Manufactured to DIN3122 & DIN3123
- Manufactured from chrome vanadium steel
- Correctly hardened and tempered for maximum strength and durability
- Square drive incorporates spring loaded retaining ball for secure socket holding
- Satin chrome plated for corrosion protection



| Code    | Size         | Ref.  |
|---------|--------------|-------|
| RIC7960 | 1/2" x 250mm | 5V451 |



## SLIDING T HANDLE - 1/2" DRIVE - 1987

- For manually operated sockets and accessories with 1/2" drive
- CHROME VANADIUM steel – 31CrV3



| Code      | Length |
|-----------|--------|
| GED614343 | 290mm  |



## SPEEDBRACE - 1/2" DRIVE

| Code    | Size            | Ref.  |
|---------|-----------------|-------|
| RIC7635 | 1/2" Dr x 400mm | 6V505 |

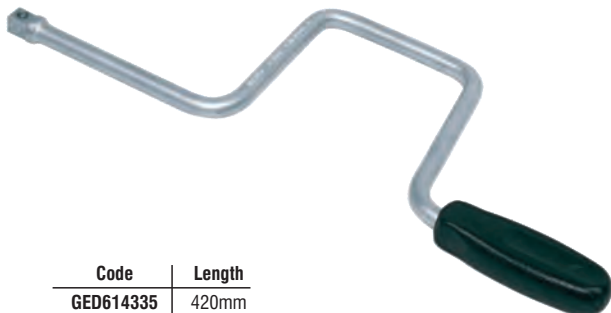


- Manufactured to DIN3122 & 3123
- Manufactured from chrome vanadium steel
- Correctly hardened and tempered for maximum strength and durability
- Square drive incorporates spring loaded retaining ball for secure socket holding
- Satin chrome plated for corrosion protection
- Plastic handle swivels so brace can be rotated



## SPEEDBRACE HANDLE- 1/2" DRIVE - 1985

- For manually operated sockets and accessories with 1/2" drive
- CHROME VANADIUM steel - 31CrV3



| Code      | Length |
|-----------|--------|
| GED614335 | 420mm  |



## RATCHET REVERSIBLE- 72 TEETH - 1/2" DRIVE

- High torque, manufactured to DIN 3122 specification
- Dropped forged from one piece chrome vanadium steel
- Heat treated to obtain maximum hardness and precision machined for rugged strength and dependability
- Reversible 72 teeth heavy duty ratchet mechanism with quick release and quick changeover lever
- Satin finish



| Code    | Size            | Ref.  |
|---------|-----------------|-------|
| RIC7510 | 1/2" Dr x 260mm | 5V493 |

Automotive

# 1/2"



## RATCHET - PUSH THROUGH 1/2" DRIVE (72 TEETH)

- High torque, manufactured to **DIN 3122** specification
- Dropped forged from one piece chrome vanadium steel
- Heat treated to obtain maximum hardness and precision
- machined for rugged strength and dependability
- Push through square to reverse direction
- Satin finish



| Code    | Size            | Ref.   |
|---------|-----------------|--------|
| RIC7511 | 1/2" Dr x 270mm | 5V495H |

Repair kits are available



## RATCHET - 1/2" DRIVE

- DIN 3122/ISO 3315 specification
- Manufactured from chrome alloy steel
- Chrome plated
- Reversible, 36 teeth
- With 2 - component handle



| Code        | Ref | Length  |
|-------------|-----|---------|
| STW13111010 | 512 | 265.5mm |



## RATCHET - REVERSIBLE - 1/2" DRIVE WITH RECESSED LEVER - 1993 U-10T

- Quick release button
- For manually operated sockets and accessories with 1/2" square drive
- CHROME VANADIUM steel - 31CrV3
- 11° ratchet arch



| Code      | Length |
|-----------|--------|
| GED614262 | 270mm  |



## RATCHET - REVERSIBLE - 1/2" DRIVE 1993 U-3

- For manually operated sockets and accessories with 1/2" drive
- CHROME VANADIUM steel - 31CrV3
- 7° ratchet arch



| Code      | Length |
|-----------|--------|
| GED614416 | 270mm  |



## RATCHET - REVERSIBLE - 1/2" DRIVE 1993Z/94

- For manually operated sockets and accessories with 1/2" drive
- CHROME VANADIUM steel - 31CrV3
- 15° ratchet arch



| Code      | Length |
|-----------|--------|
| GED614459 | 270mm  |



## POWER BAR - 1/2" DRIVE

- Manufactured from Chrome Vanadium steel, hardened and tempered for maximum strength and durability
- Square drive incorporates spring loaded retaining ball for securing sockets
- Manufactured to **DIN3122 & 3123**



| Code    | Size         | Ref.  |
|---------|--------------|-------|
| RIC7475 | 1/2" x 375mm | 5V471 |

Repair kits are available



## POWERBAR (FLEXIBLE HANDLE) 1/2" DRIVE

- Manufactured to DIN 3122/ISO 3315
- Forged from Finest quality steel
- With 2 - component handle



| Code        | Ref    | Length |
|-------------|--------|--------|
| STW13061012 | 504/15 | 397mm  |
| STW13061013 | 504/18 | 469mm  |



## POWER BAR - 1/2" DRIVE - 1996 & 1997

- For manually operated sockets and accessories with 1/2" drive
- CHROME VANADIUM steel - 31CrV3



| Code      | Length |
|-----------|--------|
| GED614483 | 250mm  |
| GED614491 | 375mm  |
| GED614556 | 450mm  |

Automotive



## BI-HEX SOCKET - 3/4" DRIVE



- Manufactured from hot forged high strength chrome vanadium steel
- Precision machined, special heat treating imparts great strength and toughness
- Chrome plated finish for long service life
- Precision chamfered ends of socket opening and square drive to provide accurate fit and nut location

# 3/4"

| Code    | Size | Ref.  |
|---------|------|-------|
| RIC7822 | 22mm | 5V633 |
| RIC7824 | 24mm | 5V635 |
| RIC7827 | 27mm | 5V637 |
| RIC7830 | 30mm | 5V639 |

| Code    | Size | Ref.  |
|---------|------|-------|
| RIC7832 | 32mm | 5V640 |
| RIC7836 | 36mm | 5V642 |
| RIC7838 | 38mm | 5V643 |

| Code    | Size | Ref.  |
|---------|------|-------|
| RIC7841 | 41mm | 5V644 |
| RIC7846 | 46mm | 5V645 |
| RIC7850 | 50mm | 5V646 |



## HEX SOCKET - 3/4" DRIVE - 55

- Sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them



| Code        | Size |
|-------------|------|
| STW05010019 | 19mm |
| STW05010020 | 20mm |
| STW05010021 | 21mm |
| STW05010022 | 22mm |
| STW05010024 | 24mm |
| STW05010027 | 27mm |

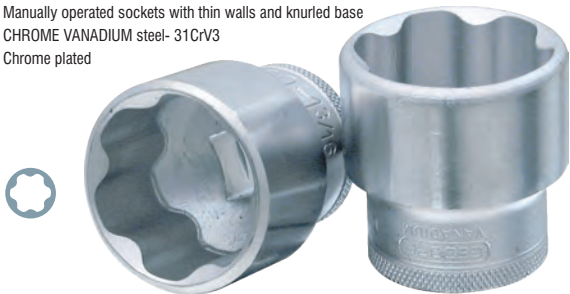
| Code        | Size |
|-------------|------|
| STW05010030 | 30mm |
| STW05010032 | 32mm |
| STW05010033 | 33mm |
| STW05010034 | 34mm |
| STW05010036 | 36mm |
| STW05010038 | 38mm |

| Code        | Size |
|-------------|------|
| STW05010041 | 41mm |
| STW05010046 | 46mm |
| STW05010050 | 50mm |
| STW05010055 | 55mm |
| STW05010060 | 60mm |



## C-PROFILE SOCKET - 3/4" DRIVE - C32

- Manually operated sockets with thin walls and knurled base
- CHROME VANADIUM steel- 31CrV3
- Chrome plated



| Code      | Size         |
|-----------|--------------|
| GED626007 | 19mm-3/4"    |
| GED626015 | 22mm-7/8"    |
| GED626023 | 24mm-15/16"  |
| GED626058 | 26mm-1"      |
| GED626066 | 27mm-1 1/16" |
| GED626082 | 30mm-1 3/16" |
| GED626090 | 32mm-1 1/4"  |

| Code      | Size          |
|-----------|---------------|
| GED626104 | 33mm-1 5/16"  |
| GED626112 | 34mm          |
| GED626171 | 36mm-1 7/16"  |
| GED626201 | 38mm-1 1/2"   |
| GED626228 | 41mm-1 5/8"   |
| GED626244 | 46mm-1 13/16" |



## BI-HEX PROFILE SOCKET - 3/4" DRIVE - D32

- Manually operated sockets with thin walls and knurled base
- CHROME VANADIUM steel- 31CrV3
- Chrome plated



| Code      | Size |
|-----------|------|
| GED627216 | 19mm |
| GED627224 | 22mm |
| GED627232 | 24mm |
| GED627240 | 27mm |
| GED627259 | 29mm |
| GED627267 | 30mm |
| GED627275 | 32mm |
| GED627704 | 33mm |
| GED627763 | 34mm |
| GED627283 | 36mm |
| GED627291 | 38mm |
| GED627305 | 41mm |
| GED627313 | 46mm |
| GED627321 | 50mm |

| Code      | Size     |
|-----------|----------|
| GED627402 | 7/8"     |
| GED627410 | 15/16"   |
| GED627429 | 1"       |
| GED627445 | 1 1/8"   |
| GED627453 | 1 1/4"   |
| GED627461 | 1 5/16"  |
| GED627488 | 1 3/8"   |
| GED627496 | 1 7/16"  |
| GED627534 | 1 11/16" |
| GED627569 | 1 7/8"   |
| GED627577 | 2"       |



## HEX SOCKET DEEP - 3/4" DRIVE - 56

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them



| Code        | Size |
|-------------|------|
| STW05020024 | 24mm |
| STW05020027 | 27mm |
| STW05020030 | 30mm |
| STW05020032 | 32mm |

| Code        | Size |
|-------------|------|
| STW05020034 | 34mm |
| STW05020036 | 36mm |
| STW05020041 | 41mm |

# 3/4"



## INHEX SOCKET - 3/4" DRIVE 59

- For socket head screws
- DIN 7422
- Chrome Alloy Steel

| Code        | Size |
|-------------|------|
| STW05050014 | 14mm |
| STW05050017 | 17mm |
| STW05050019 | 19mm |
| STW05050022 | 22mm |



## ADAPTOR - 3/4" DRIVE

- Heavy duty industrial quality to meet rigid specifications for mechanics
- industrial workers who need strength, speed and safety on tough jobs
- Hot forged and precision machined from high strength chrome vanadium steel
- Correctly hardened and tempered
- Chrome plated
- Square drive fitted with spring loaded locking ball for securely attaching accessories
- Satin chrome plated for corrosion protection

| Code    | Size            | Ref.  |
|---------|-----------------|-------|
| RIC7550 | 3/4" F x 1/2" M | 5V686 |
| RIC7555 | 3/4" F x 1" M   | 5V762 |



## REDUCER (ADAPTOR) - 3/4" DRIVE

- DIN 3123/ISO 3316
- HPQ High performance steel
- Chrome plated
- 3/4" socket x 1/2" plug (20 x 12.5)
- Maximum torque 512Nm



| Code        | Ref | Length |
|-------------|-----|--------|
| STW15030003 | 568 | 55mm   |



## REDUCER (ADAPTOR) - 3/4" DRIVE

- DIN 3123/ISO 3316
- HPQ High performance steel
- Chrome plated
- 3/4" inside x 1" plug (20 x 25)



| Code        | Ref | Length |
|-------------|-----|--------|
| STW15030006 | 569 | 61mm   |



## CONVERTER (REDUCER) - 3/4" DRIVE 3221

- For manually operated sockets and accessories with 3/4" drive
- CHROME VANADIUM steel- 31CrV3
- 3/4" Female to 1" Male

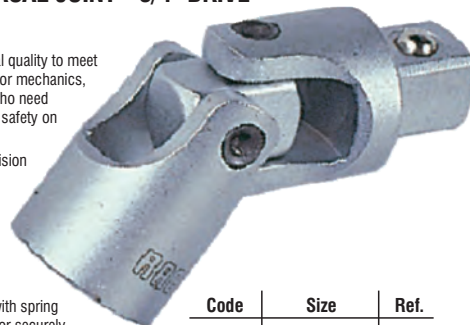


| Code      | Length |
|-----------|--------|
| GED627828 | 61mm   |



## UNIVERSAL JOINT - 3/4" DRIVE

- Heavy duty industrial quality to meet rigid specifications for mechanics, industrial workers who need strength, speed and safety on tough jobs
- Hot forged and precision machined from high strength chrome vanadium steel
- Correctly hardened and tempered
- Chrome plated
- Square drive fitted with spring loaded locking ball for securely attaching accessories



| Code    | Size         | Ref.  |
|---------|--------------|-------|
| RIC7986 | 3/4" x 105mm | 5V688 |



## UNIVERSAL JOINT 3/4" DRIVE

- DIN 3123/ISO 3316
- Chrome alloy steel
- Chrome plated



| Code        | Ref | Length |
|-------------|-----|--------|
| STW15020000 | 561 | 109mm  |



## SQUARE COUPLER - 3/4" DRIVE - 3294

- For manually operated sockets and accessories with 3/4" drive
- CHROME VANADIUM steel- 59CrV4



| Code      | Length |
|-----------|--------|
| GED627909 | 51.5mm |

Automotive

# 125 3/4" Sockets & Accessories

AVAILABLE FROM SELECTED  
DISTRIBUTORS NATIONWIDE



## EXTENSION BARS - 3/4" DRIVE

- Heavy duty industrial quality to meet rigid specifications for mechanics, industrial workers who need strength, speed and safety on tough jobs
- Hot forged and precision machined from high strength chrome vanadium steel

- Correctly hardened and tempered
- Chrome plated
- Square drive fitted with spring loaded locking ball for securely attaching accessories

# 3/4"

| Code    | Size         | Size  |
|---------|--------------|-------|
| RIC7430 | 3/4" x 100mm | 5V681 |
| RIC7435 | 3/4" x 200mm | 5V682 |



## EXTENSION - 3/4" DRIVE

- Manufactured to DIN 3123/ISO 3316
- Forged from Finest quality steel



| Code        | Ref    | Length |
|-------------|--------|--------|
| STW15010003 | 559/4  | 95mm   |
| STW15010001 | 559/8  | 200mm  |
| STW15010002 | 559/16 | 400mm  |



## EXTENSION BAR - 3/4" DRIVE - 3290

- For manually operated sockets and accessories with 3/4" drive
- CHROME VANADIUM steel- 31CrV3



| Code      | Length |
|-----------|--------|
| GED627844 | 200mm  |
| GED627852 | 400mm  |



## SLIDING T-BAR - 3/4" DRIVE

- Heavy duty industrial quality to meet rigid specifications for mechanics, industrial workers who need strength, speed and safety on tough jobs
- Hot forged and precision machined from high strength chrome vanadium steel
- Correctly hardened and tempered

- Chrome plated
- Square drive fitted with spring loaded locking ball for securely attaching accessories



| Code    | Size         | Size  |
|---------|--------------|-------|
| RIC7965 | 3/4" x 450mm | 5V677 |



## SLIDING T BAR - 3/4" DRIVE - 3287

- For manually operated sockets and accessories with 3/4" drive
- CHROME VANADIUM steel- 31CrV3



| Code      | Length |
|-----------|--------|
| GED627836 | 500mm  |



## RATCHET - REVERSIBLE - 3/4" DRIVE

- Heavy duty industrial quality to meet rigid specifications for mechanics, industrial workers who need strength, speed and safety on tough jobs
- Hot forged and precision machined from high strength chrome vanadium steel
- Correctly hardened and tempered
- Chrome plated
- Square drive fitted with spring loaded locking ball for securely attaching accessories

- Sturdy construction for tough nut turning jobs, with quick changeover lever for forward and reverse operations
- Detachable handle with knurled anti slip grip
- Strong ratchet specially made from chrome vanadium/molybdenum steel and working parts are precision machined, heat treated for smooth action and long life



| Code    | Size           | Ref.  |
|---------|----------------|-------|
| RIC7515 | 3/4"Dr x 500mm | 5V670 |

Repair kits are available

# 3/4"



## RATCHET - REVERSIBLE WITH LEVER CONTROL - 3/4" DRIVE - 3293 U-1

- For manually operated sockets and accessories with 3/4" drive
- CHROME VANADIUM steel- 31CrV3
- Detachable handle
- 15° Ratchet arch



| Code      | Length |
|-----------|--------|
| GED627798 | 500mm  |



## RATCHET - DOUBLE JOHNNY - 3/4" DRIVE - 3293/500DJ

- Double 3/4" drive coupler
- 500mm detachable handle
- For manually operated sockets and accessories with 3/4" drive
- CHROME VANADIUM steel- 31CrV3



| Code      |
|-----------|
| GED627127 |



## RATCHET - REVERSIBLE WITH DISC CHANGE - 3/4" DRIVE - 3293 U-2

- For manually operated sockets and accessories with 3/4" drive
- CHROME VANADIUM steel- 31CrV3
- Detachable handle
- 7° Ratchet arch



| Code      | Length |
|-----------|--------|
| GED627860 | 500mm  |



## RATCHET - REVERSIBLE WITH PUSH THROUGH COUPLER - 3/4" DRIVE - 3293 Z/94

- For manually operated sockets and accessories with 3/4" drive
- CHROME VANADIUM steel- 31CrV3
- Detachable handle
- 10° Ratchet arch



| Code      | Length |
|-----------|--------|
| GED627895 | 500mm  |

Automotive

# 127 3/4" Ratchets

AVAILABLE FROM SELECTED  
DISTRIBUTORS NATIONWIDE



## POWER BAR - 3/4" DRIVE

- Heavy duty industrial quality to meet rigid specifications for mechanics, industrial workers who need strength, speed and safety on tough jobs
- Hot forged and precision machined from high strength chrome vanadium steel
- Correctly hardened and tempered
- Chrome plated
- Square drive fitted with spring loaded locking ball for securely attaching accessories
- Head swivels to any position and an inner spring holds it in semi flex condition
- Knurled handle

# 3/4"



|                           | Code    | Size         | Ref.  |
|---------------------------|---------|--------------|-------|
| Repair kits are available | RIC7480 | 3/4" x 500mm | 5V675 |



## POWER BAR- 3/4" DRIVE - 3296

- For manually operated sockets and accessories with 3/4" drive
- CHROME VANADIUM steel- 31CrV3



| Code      | Length |
|-----------|--------|
| GED627925 | 543mm  |



## RATCHET BAR HANDLE FOR 3/4" DRIVE

- Manufactured from Chrome Alloy Steel
- Chrome plated



| Code        | Ref | Length |
|-------------|-----|--------|
| STW15170000 | 558 | 510mm  |



## POWER HEAD (FLEXIBLE HEAD) - 3/4" DRIVE

- Chrome alloy steel
- Chrome plated
- Without bar handle 558



| Code        | Ref | Length |
|-------------|-----|--------|
| STW15060000 | 554 | 131mm  |



## SLIDING HEAD - 3/4" DRIVE

- Chrome alloy steel
- Chrome plated
- Without Bar Handle 558



| Code        | Ref | Length |
|-------------|-----|--------|
| STW15070000 | 556 | 61.5mm |



## RATCHET HEAD - 3/4" DRIVE

- Manufactured from Chrome Alloy Steel
- Chrome plated
- Reversible, 36 teeth with quick release safety lock
- Without bar 558



| Code        | Ref | Length |
|-------------|-----|--------|
| STW15110000 | 552 | 165mm  |

# 1"



## BI-HEX SOCKETS - 1" DRIVE



- Manufactured from hot forged high strength chrome vanadium steel
- Precision machined, special heat treating imparts great strength and toughness
- Chrome plated finish for long service life
- Precision chamfered ends of socket opening and square drive to provide accurate fit and nut location



| Code    | Size | Ref.  | Code    | Size | Ref.  | Code    | Size | Ref.  |
|---------|------|-------|---------|------|-------|---------|------|-------|
| RIC7900 | 36mm | 5V735 | RIC7906 | 50mm | 5V739 | RIC7912 | 65mm | 5V743 |
| RIC7902 | 41mm | 5V737 | RIC7908 | 55mm | 5V741 | RIC7914 | 70mm | 5V745 |
| RIC7904 | 46mm | 5V738 | RIC7910 | 60mm | 5V732 | RIC7916 | 75mm | 5V746 |
|         |      |       |         |      |       | RIC7918 | 80mm | 5V748 |



## BI-HEX SOCKETS - 1" DRIVE - 60

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them



| Code        | Size | Code        | Size | Code        | Size |
|-------------|------|-------------|------|-------------|------|
| STW06010030 | 30mm | STW06010036 | 36mm | STW06010050 | 50mm |
| STW06010032 | 32mm | STW06010041 | 41mm | STW06010055 | 55mm |
| STW06010034 | 34mm | STW06010046 | 46mm |             |      |



## HEX SOCKETS - 1" DRIVE - 60

- Socket made to DIN 3124
- Chrome alloy steel
- Chrome plated



| Code        | Size |
|-------------|------|
| STW06010065 | 65mm |
| STW06010070 | 70mm |
| STW06010075 | 75mm |



## INHEX SOCKETS - 1" DRIVE - 64

- DIN 7422
- Chrome Alloy Steel
- Chrome plated



| Code        | Size |
|-------------|------|
| STW06050017 | 17mm |
| STW06050019 | 19mm |
| STW06050022 | 22mm |
| STW06050024 | 24mm |



## ADAPTOR - 1" DRIVE

- Heavy duty industrial quality to meet rigid specifications for mechanics, industrial workers who need strength, speed and safety on tough jobs
- Hot forged and precision machined from high strength chrome vanadium steel
- Correctly hardened and tempered
- Chrome plated
- Square drive fitted with spring loaded locking ball for securely attaching accessories
- Satin chrome plated for corrosion protection



| Code    | Size        | Ref.  |
|---------|-------------|-------|
| RIC7560 | 1"F x 3/4"M | 5V763 |



## UNIVERSAL JOINT - 1" DRIVE

- Heavy duty industrial quality to meet rigid specifications for mechanics, industrial workers who need strength, speed and safety on tough jobs
- Hot forged and precision machined from high strength chrome vanadium steel
- Correctly hardened and tempered
- Chrome plated
- Square drive fitted with spring loaded locking ball for securely attaching accessories



| Code    | Size         | Ref.  |
|---------|--------------|-------|
| RIC7988 | 1"Dr x 143mm | 5V765 |

Automotive



## EXTENSION BARS - 1" DRIVE

- Heavy duty industrial quality to meet rigid specifications for mechanics, industrial workers who need strength, speed and safety on tough jobs

- Hot forged and precision machined from high strength chrome vanadium steel
- Correctly hardened and tempered

- Chrome plated
- Square drive fitted with spring loaded locking ball for securely attaching accessories

1"

| Code    | Size       | Ref.  |
|---------|------------|-------|
| RIC7440 | 1" x 200mm | 5V758 |
| RIC7445 | 1" x 400mm | 5V759 |



## EXTENSIONS 1" DRIVE

- Manufactured to DIN 3123/ISO 3316
- Forged from Finest quality steel

| Code        | Ref    | Length |
|-------------|--------|--------|
| STW16010001 | 859/8  | 200mm  |
| STW16010002 | 859/16 | 410mm  |



## SLIDING T-BAR - 1" DRIVE

- Heavy duty industrial quality to meet rigid specifications for mechanics, industrial workers who need strength, speed and safety on tough jobs

- Hot forged and precision machined from high strength chrome vanadium steel
- Correctly hardened and tempered

- Chrome plated
- Square drive fitted with spring loaded locking ball for securely attaching accessories



| Code    | Size         | Ref.  |
|---------|--------------|-------|
| RIC7970 | 1"Dr x 550mm | 5V755 |



## RATCHET - REVERSIBLE - 1" DRIVE

- Heavy duty industrial quality to meet rigid specifications for mechanics, industrial workers who need strength, speed and safety on tough jobs
- Hot forged and precision machined from high strength chrome vanadium steel
- Correctly hardened and tempered

- Chrome plated
- Square drive fitted with spring loaded locking ball for securely attaching accessories
- Sturdy construction for tough nut turning jobs, with quick changeover lever for forward and reverse operations
- Detachable handle with knurled anti slip grip

- Strong ratchet specially made from chrome vanadium/molybdenum steel and working parts are precision machined, heat treated for smooth action and long life



| Code    | Size         | Ref.  |
|---------|--------------|-------|
| RIC7520 | 1"Dr x 650mm | 5V751 |

Repair kits are available



## POWER BAR - 1" DRIVE

- Heavy duty industrial quality to meet rigid specifications for mechanics
- Industrial workers who need strength, speed and safety on tough jobs
- Hot forged and precision machined from high

- strength chrome vanadium steel
- Correctly hardened and tempered
- Chrome plated
- Square drive fitted with spring loaded locking ball for

- securely attaching accessories
- Head swivels to any position and an inner spring holds it in semi flex condition
- Knurled handle



| Code    | Size         | Ref.  |
|---------|--------------|-------|
| RIC7485 | 1"Dr x 650mm | 5V753 |

Repair kits are available



## RATCHET BAR HANDLE FOR 1" DRIVE

- Manufactured from Chrome Alloy Steel
- Chrome plated



| Code        | Ref | Length |
|-------------|-----|--------|
| STW16170000 | 888 | 700mm  |

Automotive

1" Accessories, Ratchet & Power Bar 130

1"



## POWER HEAD (FLEXIBLE HEAD) 1" DRIVE

- Chrome alloy steel
- Chrome plated
- Without bar handle 888



| Code        | Ref | Length |
|-------------|-----|--------|
| STW16060000 | 884 | 195mm  |



## SLIDING HEAD - 1" DRIVE

- Chrome alloy steel
- Chrome plated
- Without Bar Handle 888



| Code        | Ref | Length |
|-------------|-----|--------|
| STW16070000 | 886 | 80mm   |



## RATCHET HEAD - 1" DRIVE

- Manufactured from Chrome Alloy Steel
- Chrome plated
- Reversible, 36 teeth
- Without bar handle 888



| Code        | Ref | Length |
|-------------|-----|--------|
| STW16110000 | 882 | 185mm  |



Automotive

## BRITO HEX IMPACT SOCKETS - 1/2" DRIVE

- Brito impact sockets are made from best grade chrome vanadium steel
- They are hardened and heat treated to ensure that they are normalized and non-warping
- They are extremely accurately made with very close tolerances
- Ideal for use with heavy duty air wrenches



| Code    | Size |
|---------|------|
| BRI3010 | 10mm |
| BRI3011 | 11mm |
| BRI3012 | 12mm |
| BRI3013 | 13mm |
| BRI3014 | 14mm |
| BRI3015 | 15mm |
| BRI3016 | 16mm |
| BRI3017 | 17mm |
| BRI3018 | 18mm |
| BRI3019 | 19mm |
| BRI3020 | 20mm |

| Code    | Size |
|---------|------|
| BRI3021 | 21mm |
| BRI3022 | 22mm |
| BRI3023 | 23mm |
| BRI3024 | 24mm |
| BRI3025 | 25mm |
| BRI3026 | 26mm |
| BRI3027 | 27mm |
| BRI3028 | 28mm |
| BRI3029 | 29mm |
| BRI3030 | 30mm |
| BRI3032 | 32mm |

1/2"

## BRITO BI-HEX IMPACT SOCKETS - 1/2" DRIVE

- Brito impact sockets are made from best grade chrome vanadium steel
- They are hardened and heat treated to ensure that they are normalized and non-warping
- They are extremely accurately made with very close tolerances
- Ideal for use with heavy duty air wrenches



| Code    | Size |
|---------|------|
| BRI7000 | 17mm |
| BRI7002 | 19mm |

## BRITO HEX IMPACT SOCKETS - LONG SERIES 1/2" DRIVE

- Brito impact sockets are made from best grade chrome vanadium steel
- They are hardened and heat treated to ensure that they are normalized and non-warping
- They are extremely accurately made with very close tolerances
- Ideal for use with heavy duty air wrenches



| Code    | Size | Code    | Size |
|---------|------|---------|------|
| BRI7010 | 10mm | BRI7021 | 21mm |
| BRI7012 | 12mm | BRI7024 | 24mm |
| BRI7013 | 13mm | BRI7025 | 25mm |
| BRI7014 | 14mm | BRI7027 | 27mm |
| BRI7017 | 17mm | BRI7028 | 28mm |
| BRI7018 | 18mm | BRI7030 | 30mm |
| BRI7019 | 19mm | BRI7032 | 32mm |

## BRITO BI-HEX IMPACT SOCKETS - LONG SERIES 1/2" DRIVE

- Brito impact sockets are made from best grade chrome vanadium steel
- They are hardened and heat treated to ensure that they are normalized and non-warping
- They are extremely accurately made with very close tolerances
- Ideal for use with heavy duty air wrenches



| Code    | Size |
|---------|------|
| BRI7004 | 17mm |
| BRI7006 | 19mm |

## BRITO INJECTOR SOCKET - 1/2" DRIVE

- Used on injectors
- 4 pin impact injector socket
- Heavy duty application high quality steel



| Code    |
|---------|
| BRI2800 |

## BRITO IMPACT REDUCERS 1/2" DRIVE

- Manufactured for use with impact sockets
- Heavy duty application high quality steel



| Code    | Size            |
|---------|-----------------|
| BRI0029 | 1/2" F - 3/8" M |
| BRI0030 | 1/2" F - 3/4" M |



## UNIVERSAL JOINT 1/2" DRIVE

- DIN 3123/ISO 3316
- Chrome alloy steel
- Chrome plated
- Length 68mm



| Code        | Ref    |
|-------------|--------|
| STW33020000 | 510IMP |

## BRITO IMPACT EXTENSIONS 1/2" DRIVE

- Used for extending the reach of the socket
- Specially manufactured for use with impact sockets
- High quality steel



| Code    | Size  |
|---------|-------|
| BRI0010 | 125mm |
| BRI0012 | 250mm |

Automotive

# 3/4"

## BRITO HEX IMPACT SOCKETS - 3/4" DRIVE

- Brito impact sockets are made from best grade chrome vanadium steel
- They are hardened and heat treated to ensure that they are normalized and non-warping
- They are extremely accurately made with very close tolerances
- Ideal for use with heavy duty air wrenches



| Code    | Size | Code    | Size | Code    | Size |
|---------|------|---------|------|---------|------|
| BRI5017 | 17mm | BRI5027 | 27mm | BRI5037 | 37mm |
| BRI5018 | 18mm | BRI5028 | 28mm | BRI5040 | 40mm |
| BRI5019 | 19mm | BRI5029 | 29mm | BRI5042 | 42mm |
| BRI5020 | 20mm | BRI5030 | 30mm | BRI5046 | 46mm |
| BRI5021 | 21mm | BRI5032 | 32mm | BRI5048 | 48mm |
| BRI5022 | 22mm | BRI5033 | 33mm | BRI5050 | 50mm |
| BRI5023 | 23mm | BRI5034 | 34mm | BRI5052 | 52mm |
| BRI5024 | 24mm | BRI5035 | 35mm | BRI5060 | 60mm |
| BRI5026 | 26mm | BRI5036 | 36mm |         |      |

## BRITO BI-HEX IMPACT SOCKETS - 3/4" DRIVE

- Brito impact sockets are made from best grade chrome vanadium steel
- They are hardened and heat treated to ensure that they are normalized and non-warping
- They are extremely accurately made with very close tolerances
- Ideal for use with heavy duty air wrenches



| Code    | Size |
|---------|------|
| BRI7008 | 17mm |
| BRI7009 | 19mm |

## BRITO HEX IMPACT SOCKETS - WHEEL NUT - 3/4" DRIVE

- Specially designed for use on square section wheel nuts
- Brito impact sockets are made from best grade chrome vanadium steel
- They are hardened and heat treated to ensure that they are normalized and non-warping
- They are extremely accurately made with very close tolerances
- Ideal for use with heavy duty air wrenches



| Code    | Size |
|---------|------|
| BRI9087 | 17mm |
| BRI9088 | 21mm |
| BRI9095 | 27mm |

## BRITO HEX IMPACT SOCKETS - LONG SERIES 3/4" DRIVE

- Brito impact sockets are made from best grade chrome vanadium steel
- They are hardened and heat treated to ensure that they are normalized and non-warping
- They are extremely accurately made with very close tolerances
- Ideal for use with heavy duty air wrenches



| Code    | Size | Code    | Size |
|---------|------|---------|------|
| BRI8018 | 18mm | BRI8038 | 38mm |
| BRI8019 | 19mm | BRI8041 | 41mm |
| BRI8021 | 21mm | BRI8046 | 46mm |
| BRI8022 | 22mm | BRI8048 | 48mm |
| BRI8027 | 27mm | BRI8050 | 50mm |
| BRI8030 | 30mm | BRI8055 | 55mm |
| BRI8033 | 33mm |         |      |

## BRITO IMPACT REDUCER - 3/4" Drive

- Allows 3/4" drive sockets to be used with 1" accessories
- Manufactured for use with impact sockets
- Heavy duty application high quality steel



| Code    | Size        |
|---------|-------------|
| BRI0032 | 3/4"F - 1"M |



## REDUCER (ADAPTOR) 3/4" DRIVE

- DIN 3123/ISO 3316
- HPQ High performance steel
- Chrome plated
- 3/4" socket x 1/2" plug (20 x 12.5)
- Maximum torque 512Nm



| Code        | Ref    |
|-------------|--------|
| STW35030003 | 568IMP |



## UNIVERSAL JOINT 3/4" DRIVE

- DIN 3123/ISO 3316
- Chrome alloy steel
- Chrome plated



| Code        | Ref    |
|-------------|--------|
| STW35020000 | 561IMP |

## BRITO UNIVERSAL - 3/4" DRIVE

- Brito impact sockets are made from best grade chrome vanadium steel
- They are hardened and heat treated to ensure that they are normalized and non-warping
- They are extremely accurately made with very close tolerances
- Ideal for use with Heavy duty Air Wrenches



| Code    |
|---------|
| BRI9098 |

## BRITO IMPACT EXTENSIONS - 3/4" DRIVE

- Used for extending the reach of the socket
- Specially manufactured for use with impact sockets
- High quality steel



| Code    | Size  |
|---------|-------|
| BRI0015 | 175mm |
| BRI0016 | 250mm |
| BRI0017 | 330mm |

## BRITO SLIDING T BAR - 3/4" DRIVE

- Used for loosening or tightening sockets
- Use where extra leverage is required
- Manufactured for use with impact sockets
- Heavy duty application high quality steel



| Code    |
|---------|
| BRI0100 |

3/4"

## BRITO HEX IMPACT SOCKETS - 1" DRIVE

- Brito impact sockets are made from best grade chrome vanadium steel
- They are hardened and heat treated to ensure that they are normalized and non-warping
- They are extremely accurately made with very close tolerances
- Ideal for use with heavy duty air wrenches



| Code    | Size |
|---------|------|
| BRI6019 | 19mm |
| BRI6021 | 21mm |
| BRI6022 | 22mm |
| BRI6024 | 24mm |
| BRI6025 | 25mm |
| BRI6026 | 26mm |
| BRI6027 | 27mm |
| BRI6028 | 28mm |
| BRI6029 | 29mm |
| BRI6030 | 30mm |
| BRI6032 | 32mm |

| Code    | Size |
|---------|------|
| BRI6033 | 33mm |
| BRI6034 | 34mm |
| BRI6035 | 35mm |
| BRI6036 | 36mm |
| BRI6038 | 38mm |
| BRI6040 | 40mm |
| BRI6041 | 41mm |
| BRI6042 | 42mm |
| BRI6044 | 44mm |
| BRI6046 | 46mm |

| Code    | Size |
|---------|------|
| BRI6048 | 48mm |
| BRI6050 | 50mm |
| BRI6052 | 52mm |
| BRI6055 | 55mm |
| BRI6060 | 60mm |
| BRI6065 | 65mm |
| BRI6070 | 70mm |
| BRI6075 | 75mm |
| BRI6080 | 80mm |
| BRI6085 | 85mm |

1"

## BRITO HEX IMPACT SOCKETS - LONG SERIES 1" DRIVE

- Brito impact sockets are made from best grade chrome vanadium steel
- They are hardened and heat treated to ensure that they are normalized and non-warping
- They are extremely accurately made with very close tolerances
- Ideal for use with heavy duty air wrenches



| Code    | Size |
|---------|------|
| BRI9024 | 24mm |
| BRI9027 | 27mm |
| BRI9030 | 30mm |
| BRI9033 | 33mm |
| BRI9036 | 36mm |
| BRI9038 | 38mm |
| BRI9041 | 41mm |

| Code    | Size |
|---------|------|
| BRI9046 | 46mm |
| BRI9050 | 50mm |
| BRI9055 | 55mm |
| BRI9060 | 60mm |
| BRI9070 | 70mm |
| BRI9075 | 75mm |

## BRITO IMPACT REDUCER - 1" DRIVE

- Allows 1" drive sockets to be used with 3/4" accessories
- Manufactured for use with impact sockets
- Heavy duty application high quality steel



| Code    | Size        |
|---------|-------------|
| BRI0033 | 1"F - 3/4"M |

## STANWILL UNIVERSAL JOINT - 1" DRIVE

- DIN 3123/ISO 3316
- Chrome alloy steel
- Chrome plated



| Code        | Ref    |
|-------------|--------|
| STW36020000 | 871IMP |

## BRITO UNIVERSAL - 1" DRIVE

- Brito impact sockets are made from best grade chrome vanadium steel
- They are hardened and heat treated to ensure that they are normalized and non-warping
- They are extremely accurately made with very close tolerances
- Ideal for use with Heavy duty Air Wrenches



| Code    | Size |
|---------|------|
| BRI9099 | 1"   |

Automotive

1"

**BRITO IMPACT EXTENSIONS - 1" DRIVE**

- Used for extending the reach of the socket
- Specially manufactured for use with impact sockets
- High quality steel



| Code    | Size  |
|---------|-------|
| BRI0020 | 175mm |
| BRI0021 | 250mm |
| BRI0022 | 330mm |

**BRITO SLIDING T BAR - 1" DRIVE**

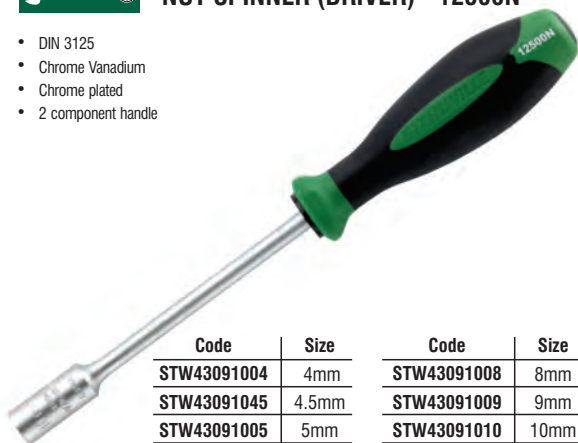
- Used for loosening or tightening sockets
- Use where extra leverage is required
- Manufactured for use with impact sockets
- Heavy duty application high quality steel



| Code    |
|---------|
| BRI0110 |

**Nut Drivers****NUT SPINNER (DRIVER) - 12500N**

- DIN 3125
- Chrome Vanadium
- Chrome plated
- 2 component handle



| Code        | Size  |
|-------------|-------|
| STW43091004 | 4mm   |
| STW43091045 | 4.5mm |
| STW43091005 | 5mm   |
| STW43091055 | 5.5mm |
| STW43091006 | 6mm   |
| STW43091007 | 7mm   |

| Code        | Size |
|-------------|------|
| STW43091008 | 8mm  |
| STW43091009 | 9mm  |
| STW43091010 | 10mm |
| STW43091011 | 11mm |
| STW43091012 | 12mm |
| STW43091013 | 13mm |

**NUT DRIVER - T HANDLE - 12507-2K**

- DIN 3125
- Chrome Vanadium
- Matt chrome plated
- 2 component handle



| Code        | Size |
|-------------|------|
| STW43232080 | 8mm  |
| STW43232100 | 10mm |

**NUT DRIVERS - 33**

- For hexagon head screws, bolts and nuts
- Round blade with deep hexagon socket
- Made from high grade CHROME VANADIUM steel
- Chrome plated



| Code     | Size |
|----------|------|
| GED36887 | 10mm |
| GED36888 | 11mm |
| GED36889 | 12mm |
| GED36890 | 13mm |
| GED36891 | 14mm |

**NUT DRIVERS - SET 10 - 33/10**

- For hexagon head screws, bolts and nuts
- Round blade with deep hexagon socket
- Made from high grade CHROME VANADIUM steel
- Chrome plated
- Contents: 5.5, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0mm



| Code     |
|----------|
| GED96670 |

# ***BUILT RACO TOUGH!***



Raco socket sets are built tough. Even the case is engineered from high impact PVC to be completely resistant to rust and bending. Professional, industrial quality Raco socket sets are designed specifically for heavy duty work and meet DIN3120, DIN3122, DIN3123 & DIN 3124 specifications.

# 1/4"



## SOCKET - HEX SET - 1/4" DRIVE PROFI-PLUS 19 PIECE - RT5/502

- Manufactured from chrome vanadium steel
- Hardened and tempered for maximum strength
- Socket ends chamfered to allow for positive location and entry

6 Point



- Satin chrome finish for maximum corrosion protection
- Square drives incorporate spring-loaded retaining ball for secure socket holding
- Case engineered from high impact PVC to be completely resistant to rust and bending
- Contents:
  - 1/4" dr Hex sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
  - Ratchet handle
  - Extension bars: 50, 150mm
  - Universal joint
  - Spinner handle
  - Sliding T-bar



| DIN  | DIN  | DIN  |
|------|------|------|
| 3122 | 3123 | 3124 |

| Part No. | Size     |
|----------|----------|
| RIC3415  | 19 Piece |



## SOCKET - HEX SET - 1/4" DRIVE PROFI-PLUS 42 PIECE - RT5/504

- Manufactured from chrome vanadium steel
- Hardened and tempered for maximum strength
- Socket ends chamfered to allow for positive location and entry
- Satin chrome finish for maximum corrosion protection
- Square drives incorporate spring-loaded retaining ball for secure socket holding
- Case engineered from high impact PVC to be completely resistant to rust and bending

6 Point



- Contents:
  - 1/4" dr hex sockets: 3.2, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
  - Ratchet handle: 145mm
  - Extension bars: 50, 150mm
  - Universal joint
  - Bit holder: 1/4" F x 1/4" F
  - Spinner handle
- Adaptor for extension: 3/8" F x 1/4" M
- Magnetic socket pick-up
- 1/4" bit 25mm long
- Flat: 4, 5.5, 6.5
- Torx®: T10, T15, T20, T25, T30, T40
- Socket allen key: 3, 4, 5, 6, 8
- Phillips: No 1, No 2, No 3
- Pozi driv: No 1, No 2, No 3



| DIN  | DIN  | DIN  |
|------|------|------|
| 3122 | 3123 | 3124 |

| Part No. | Size     |
|----------|----------|
| RIC3416  | 42 Piece |



## SOCKET - HEX SET - 1/4" DRIVE PROFI-PLUS 42 PIECE - RT5/504

- Manufactured from chrome vanadium steel
- Hardened and tempered for maximum strength
- Socket ends chamfered to allow for positive location and entry
- Satin chrome finish for maximum corrosion protection
- Square drives incorporate spring-loaded retaining ball for secure socket holding
- Case engineered from high impact PVC to be completely resistant to rust and bending

6 Point



- Contents:
  - 1/4" dr hex sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
  - 1/4" dr hex sockets deep: 5, 6, 7, 8, 9, 10, 11, 12, 13mm
  - Ratchet handle: 145mm
  - Extension bars: 50, 100, 150mm
  - Universal joint
  - Spinner handle
  - Magnetic socket pick-up
  - Sliding T-bar
  - Hex ball allen key - long: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
  - 1/4" Socket bits 32mm long
  - Flat: 4, 5.5, 6.5mm
  - Torx®: T8, T10, T15, T20, T25, T27, T30, T40
  - Hex: 3, 4, 5, 6, 7, 8, 10mm
  - Phillips: No1, No 2, No 3
  - Pozi driv: No1, No 2, No 3



| DIN  | DIN  | DIN  |
|------|------|------|
| 3122 | 3123 | 3124 |

| Part No. | Size     |
|----------|----------|
| RIC3418  | 63 Piece |

Automotive



## SUPER DRIVE SOCKET SET ON RAIL - 1/4" SET 12 PIECE - RT4/272B

# 1/4"

- Super Drive socket is the only tool you need for all varieties of bolts
- Round is not the perfect shape, six sided and wedge shaped sockets will damage bolts and nuts when transferring high forces
- Super drive sockets have a unique profile which enables the use of sockets on metric, SAE, Torx®, spline and square shaped bolts and nuts
- Chrome vanadium steel, correctly hardened and tempered for maximum strength and durability
- Satin chrome plated for corrosion protection

- Supplied with steel rail, pre-punched for wall mounting
- Contents:
- Super drive sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm

| Part No. | Size     |
|----------|----------|
| RIC6300  | 12 Piece |

**Super-Drive**  
One socket/spanner for every type of bolt!



## 1/4" DRIVE HEX SOCKET SET - 19 PIECE - 40/13/6

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them
- In sturdy sheet steel case

- Contents:
- 13 x Hexagon sockets: No.40 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
- 1 x Ratchet: 415
- 2 x Extensions: 405/2 (54mm), 405/6 (150mm)
- 1 x Universal joint: 407
- 1 x Drive handle: 400
- 1 X T- Handle: 404

| Part No.    | Ref     |
|-------------|---------|
| STW96010124 | 40/13/6 |



## 1/4" DRIVE HEX SOCKET SET - 30 PIECE - 40/24/QR

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them
- In sturdy ABS plastic case

- Contents:
- 12 x Hexagon sockets: No 40 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
- 3 x Screwdriver sockets flat: 41K 0.6 x 3.5, 1.0 x 5.5, 1.2 x 8mm
- 5 x Inhex sockets: 44K 3, 4, 5, 6, 8mm
- 2 x Screwdriver sockets Phillips: 44P 1, 2
- 2 Screwdriver sockets Pozzi drive 44PZ 1, 2
- 1 x Ratchet: 415QR
- 2 x Extensions: 405QR/2 (54mm), 405QR/6 (150mm)
- 1 x Universal joint: 407QR
- 1 x Drive handle: 400QR
- 1 x T- Handle

| Part No.    | Ref       |
|-------------|-----------|
| STW96010182 | 40/24/6QR |



## 1/4" DRIVE HEX SOCKET SET - 13 PIECE - 40AD/9/4

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them
- In sturdy sheet steel case

- Contents
- 9 x Bi-Hexagon sockets : 40ad 3/16" 7/32" 1/4" 9/32" 5/16", 11/32" 3/8" 7/16" 1/2"
- 1 x Ratchet 415
- 2 x Extensions: 405/2 (54mm), 405/6 (150mm)
- 1 x Universal joint 407

| Part No.    | Ref      |
|-------------|----------|
| STW96015302 | 40AD/9/4 |



## 1/4" DRIVE HEX SOCKET SET - 33 PIECE - 40MA/25/8N

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them
- In sturdy sheet steel case
- Contents:
- 25 x Hexagon sockets: No40 3.2, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm

- No 40A 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
- 1 x Ratchet: 415
- 2 x Extensions: 405/2 (54mm), 405/6 (150mm)
- 1 x Extension, flexible 406 (152mm)
- 1 x Universal joint 407
- 1 x Drive handle 400
- 1 x Flexible handle 403
- 1 X T- Handle 404

| Part No.    | Ref        |
|-------------|------------|
| STW96010162 | 40MA/25/8N |



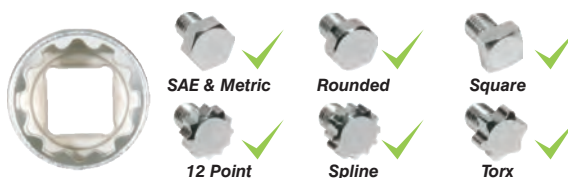
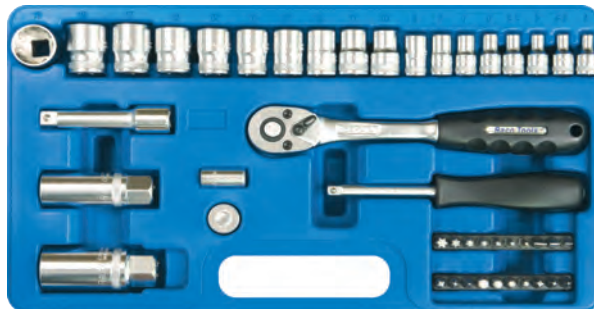
Automotive


**SOCKETS - SUPER DRIVE SET - 1/4" & 3/8" 45 PIECE - RT4/393B**
**Super-Drive**  
 One socket/spanner for every type of bolt!

- Super drive socket is the only tool you need for all varieties of bolts
- Round is not the perfect shape, six sided and wedge shaped sockets will damage bolts and nuts when

transferring high forces

- Super drive sockets have a unique profile which enables the use of sockets on metric, SAE, Torx®, spline and square shaped bolts and nuts
- Chrome vanadium steel, correctly hardened and tempered for maximum strength and durability
- Satin chrome plated for corrosion protection
- Supplied blow case
- Contents:
  - Super drive sockets 1/4" drive: 4, 4.5, 5, 5.5, 6, 7, 8, 9mm
  - Super drive sockets 3/8" drive: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
  - Spinner handle: 1/4" drive
  - Hex coupler: 1/4" x 1/4"
  - Adaptor: 1/4" (M) x 3/8" (F)
  - Ratchet: 3/8" drive
  - Extension: 3/8" drive 75mm
  - Spark plug socket: 3/8" drive 16, 21mm
  - Bits 1/4" hex
  - Hexagon: 3, 4, 5, 6mm
  - Flat: 4, 5.5, 7mm
  - Phillips: No 1, No 2, No 3
  - Pozi drive: No 1, No 2, No 3
  - Torx®: T8, T10, T15, T25, T27, T30, T40

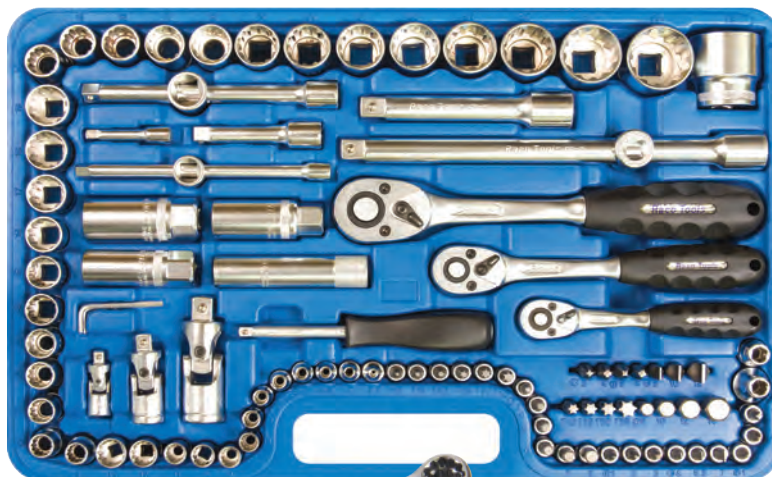

**One socket for every type of bolt!**

| Part No. | Size     |
|----------|----------|
| RIC6330  | 45 Piece |

| DIN  | DIN  | DIN  |
|------|------|------|
| 3122 | 3123 | 3124 |


**SOCKETS - SUPER DRIVE SET - 1/4", 3/8" & 1/2" 111 PIECE - RT4/511B**
**Super-Drive**  
 One socket/spanner for every type of bolt!

- Super drive socket is the only tool you need for all varieties of bolts
- Round is not the perfect shape, six sided and wedge shaped sockets will damage bolts and nuts when transferring high forces
- Super drive sockets have a unique profile which enables the use of sockets on metric, SAE, Torx®, spline and square shaped bolts and nuts
- Chrome vanadium steel, correctly hardened and tempered for maximum strength and durability
- Satin chrome plated for corrosion protection
- Supplied blow case
- Contents:
  - Super drive sockets 1/4" drive: 3.2, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
  - Spark plug socket: 3/8" drive 14, 18mm
  - Spark plug socket 1/2" drive 16, 21mm
  - Super drive socket 3/8" drive: 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
  - Super drive sockets 1/2" drive: 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
  - Spinner handle 1/4"
  - Sliding T-Bar 1/4"
  - Super drive Combination spanner: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
  - Allen key: 1.5, 2, 2.5mm
  - Ratchet 1/4" drive
  - Ratchet 3/8" drive
  - Ratchet 1/2" drive
  - Adaptor: 3/8" (F) x 1/4" (M), 3/8" (F) x 1/2" (M), 1/2" (F) x 3/8" (M)
  - Extension 1/4" drive: 50, 150mm
  - Extension 3/8" drive: 75, 150mm
  - Extension 1/2" drive: 125, 250mm
  - Socket bits 1/4" Drive:
    - Hexagon: 3, 4, 5, 6, 7, 8mm
    - Flat: 4, 5.5, 7mm
    - Phillips: No 1, No 2, No 3
    - Pozi drive: No 1, No 2, No 3
  - Universal joint 1/4" drive
  - Universal joint 3/8" drive
  - Universal joint 1/2" drive
  - Coupler: 3/8" dr x 5/16 Hex, 1/2" dr x 5/16" Hex
  - Spline: T10, T15, T20, T25, T30, T40


 Super Drive  
 Combination Spanner Set  
 Stored in lid

- Socket bits 5/16" Drive:
  - Hexagon: 8, 10, 12, 14mm
  - Flat: 8, 10, 12mm
  - Phillips: No 3, No 4
  - Pozi drive: No 3, No 4
  - Spline: T40, T45, T50, T55

| DIN  | DIN  | DIN  |
|------|------|------|
| 3122 | 3123 | 3124 |

| Part No. | Size      |
|----------|-----------|
| RIC6340  | 111 Piece |



## SOCKET COMBO SET - 1/4" & 1/2" DRIVE PROFI-PLUS 43 PIECE - RT5/532

**COMBO  
SETS**

- Manufactured from chrome vanadium steel
- Hardened and tempered for maximum strength
- Socket ends chamfered to allow for positive location and entry
- Satin chrome finish for maximum corrosion protection
- Square drives incorporate spring-loaded retaining ball for secure socket holding
- Case engineered from high impact PVC to be completely resistant to rust and bending
- Contents:
- 1/4" Drive Super lock sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
- 1/2" Drive Bi-hex sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
- Ratchet Handle: 145mm
- Extension Bars: 50, 150mm
- Sliding T Bar
- Universal Joint
- Spinner
- Ratchet Handle: 245mm
- Swivel Handle: 375mm
- Extension Bars: 125, 250mm
- Sliding T Bar
- Universal Joint

**12 Point**



| DIN  | DIN  | DIN  |
|------|------|------|
| 3122 | 3123 | 3124 |

| Part No. | Size     |
|----------|----------|
| RIC3422  | 43 Piece |



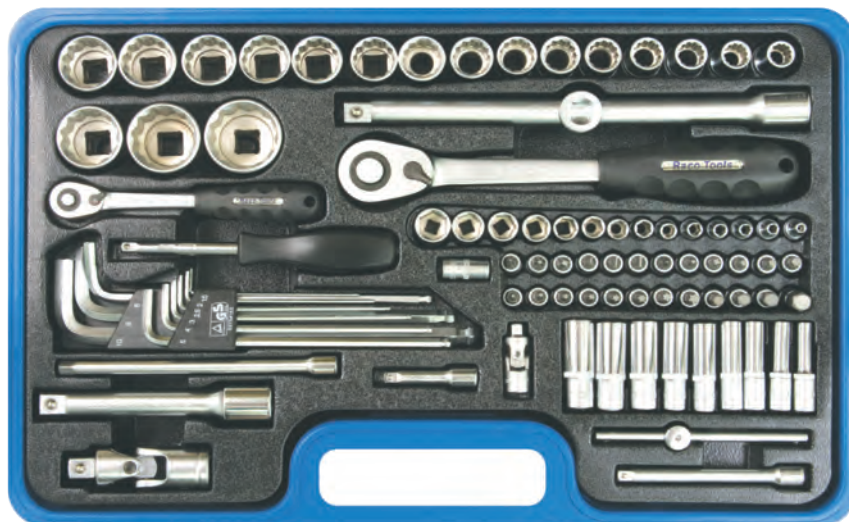
## SOCKET COMBO SET – 1/4" & 1/2" DRIVE PROFI-PLUS 87 PIECE - RT5/534

- Super drive socket is the only tool you need for all varieties of bolts
- Round is not the perfect shape, six sided and wedge shaped sockets will damage bolts and nuts when transferring high forces
- Super drive sockets have a unique profile which enables the use of sockets on metric, SAE, Torx®, spline and square shaped bolts and nuts
- Chrome vanadium steel, correctly hardened and tempered for maximum strength and durability
- Satin chrome plated for corrosion protection
- Supplied Blow case
- Contents:
- **1/4" Drive**
- 14 - 6 Pt. flank sockets 3.2, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
- 9 – 6Pt deep flank drive sockets 5, 6, 7, 8, 9, 10, 11, 12, 13mm
- Ratchet 1/4" drive
- Spinner handle
- Extensions 1/4" drive 50, 100, 150mm
- Sliding T-bar
- Universal Joint
- Magnetic Socket Pick-up
- Socket Bits 32mm Long
- Hexagon 3, 4, 5, 6, 7, 8, 10mm
- Flat 4, 5.5, 6.5mm
- Phillips No 1, No 2, No 3
- Poz drive No 1, No 2, No 3
- Spline T8, T10, T15, T20, T25, T27, T30, T40
- **1/2" Drive**
- 18 - 6 Pt. flank sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
- Universal Joint
- Extensions 125, 250mm
- Ratchet
- Adaptor For Extension 3/8" F x 1/2" M
- Allen keys Ball Point Long Series 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

**12 Point**



| DIN  | DIN  | DIN  |
|------|------|------|
| 3122 | 3123 | 3124 |



| Part No. | Size     |
|----------|----------|
| RIC3424  | 87 Piece |

**Automotive**

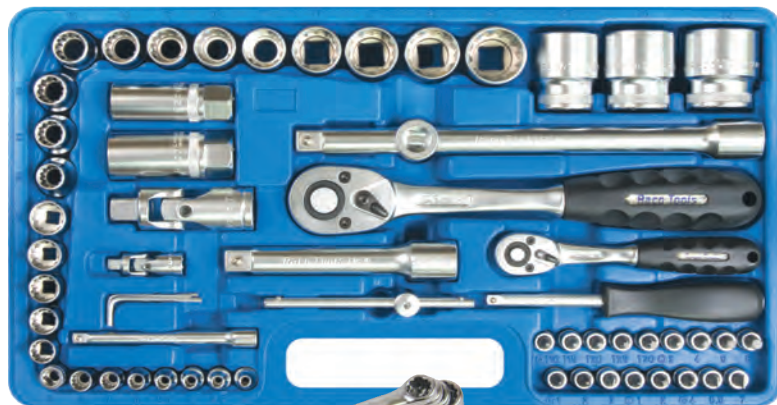
# COMBO SETS



## SOCKETS - SUPER DRIVE SET - 1/4" & 1/2" - 68 PIECE - RT4/498B

**Super-Drive**  
One socket/spanner for every type of bolt!

- Super drive socket is the only tool you need for all varieties of bolts
- Round is not the perfect shape, six sided and wedge shaped sockets will damage bolts and nuts when transferring high forces
- Super drive sockets have a unique profile which enables the use of sockets on metric, SAE, Torx®, spline and square shaped bolts and nuts
- Chrome vanadium steel, correctly hardened and tempered for maximum strength and durability
- Satin chrome plated for corrosion protection
- Supplied Blow case
- Contents:
  - Super drive sockets 1/4" drive: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
  - Super drive sockets 1/2" drive: 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24, 27, 30, 32mm
  - Spark plug socket 1/2" drive 16, 21mm
  - Spinner handle 1/4"
  - Sliding T- Bar 1/4"
  - Super drive Combination spanner: 10, 11, 12, 13, 14, 15, 17, 19mm
  - Allen key: 1.5, 2, 2.5mm
  - Ratchet 1/4" drive
  - Adaptor: 1/2" (M) x 3/8" (F)
  - Ratchet 1/2" drive
  - Socket bits 1/4" Drive:
    - Hexagon: 3, 4, 5, 6mm
    - Flat: 4, 5.5, 7mm
  - Phillips: No 1, No 2, No 3
  - Pozi drive: No 1, No 2
  - Spline: T10, T15, T20, T25, T30
  - Extension 1/4" drive: 100mm
  - Extension 1/2" drive: 125, 250mm
  - Universal joint 1/4" drive
  - Universal joint 1/2" drive



Super Drive  
Combination Spanner Set  
Stored in lid



SAE & Metric  
12 Point



Rounded  
Spline



Square  
Torx

**One socket for every type of bolt!**

DIN 3122 DIN 3123 DIN 3124

| Part No. | Size     |
|----------|----------|
| RIC6335  | 68 Piece |



## SOCKET SET - 3/8" DRIVE - PROFI-PLUS 22 PIECE - RT5/553

**3/8"**

- Manufactured from chrome vanadium steel
- Hardened and tempered for maximum strength
- Socket ends chamfered to allow for positive location and entry
- Satin chrome finish for maximum corrosion protection
- Square drives incorporate spring-loaded retaining ball for secure socket holding
- Case engineered from high impact PVC to be completely resistant to rust and bending
- Contents:
  - 3/8" Drive Bi-Hex sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22mm
  - Spark plug spanners: 16, 21mm
  - Ratchet handle
  - Extension bars: 75, 150mm
  - Universal Joint
  - Sliding T- handle

12 Point



DIN 3122 DIN 3123 DIN 3124

| Part No. | Size     |
|----------|----------|
| RIC3435  | 22 Piece |

# 141 Combination & 3/8" Socket Sets



## SUPER DRIVE SOCKET SET ON RAIL - 3/8" SET 8 PIECE - RT4/383B

DIN  
3122

DIN  
3123

DIN  
3124

# 3/8"

- Super Drive socket is the only tool you need for all varieties of bolts
- Round is not the perfect shape, six sided and wedge shaped sockets will damage bolts and nuts when transferring high forces
- Super drive sockets have a unique profile which enables the use of sockets on metric, SAE, Torx®, spline and square

| Part No. | Size    |
|----------|---------|
| RIC6305  | 8 Piece |

- shaped bolts and nuts
- Chrome vanadium steel, correctly hardened and tempered for maximum strength and durability
- Satin chrome plated for corrosion protection
- Supplied with steel rail, pre-punched for wall mounting
- Contents: Super drive sockets 8, 10, 12, 13, 14, 16, 17, 19mm

**Super-Drive**  
One socket/spanner for every type of bolt!



## SUPER DRIVE SOCKET SET WITH BRACKET - 3/8" SET 12 PIECE - RT4/385B

- Super Drive socket is the only tool you need for all varieties of bolts
- Round is not the perfect shape, six sided and wedge shaped sockets will damage bolts and nuts when transferring high forces
- Super drive sockets have a unique profile which enables the use of sockets on metric, SAE, Torx®, spline and square

| Part No. | Size     |
|----------|----------|
| RIC6310  | 12 Piece |

- shaped bolts and nuts
- Chrome vanadium steel, correctly hardened and tempered for maximum strength and durability
- Satin chrome plated for corrosion protection
- Supplied with bracket
- Contents: Super drive sockets 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19mm
- Ratchet 3/8" drive

**Super-Drive**  
One socket/spanner for every type of bolt!



DIN  
3122

DIN  
3123

DIN  
3124



## 3/8" DRIVE - BI-HEX SOCKET SET - 33 PIECES - 45MA/28/5

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them
- In sturdy sheet steel case
- Contents:
- 28 x Bi-Hexagon sockets: No.45: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
- No.45A: 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
- 1 x Ratchet: 435
- 2 x Extensions: 427/3 (76mm), 427/10 (240mm)
- 1 x T- Handle: 425
- 1 x Universal joint: 428

| Part No.    | Ref       |
|-------------|-----------|
| STW96020122 | 45MA/28/5 |



## SOCKET - SET 3/8" DRIVE - D30 FMZ

- For manually operated sockets with thin walls and knurled base
- CHROME VANADIUM steel 31CrV3
- Chrome plated and polished
- Contents:
- Accessories:
- 3093Z-94 Ratchet
- 3090/125, Extension
- Inserts: D30 F
- Sockets: D30: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
- Supplied in blue powder coated D30 K-steel box

| Part No.  |
|-----------|
| GED623202 |



Automotive

# 3/8"



## SOCKET - SET 3/8" DRIVE - D30 HMZ

- Contents:
- Accessories:
  - 3093Z-94 Ratchet
  - 3081 "L" Handle
  - 3087 Sliding "T" handle
  - 3090/125, 3090/250 Extension

3095 Universal  
Inserts: D30 H

Sockets: 30 & D30: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm

- Supplied in blue powder coated D19 J-steel box

Part No.

**GED623962**



## SOCKET - SET 3/8" DRIVE C PROFILE - C30 HMZ

- Contents:
- Accessories:
  - 3093Z-94 Ratchet
  - 3081 Long handle
  - 3087 Sliding "T" handle
  - 3090/125, 3090/250 Extension
- 3095 Universal joint
- Inserts: D30 H
- Sockets: 30&C30: 6, 7, 8-5/16", 9-11/32", 10-3/8", 11, 12, 13-1/2", 14, 15-19/32", 16-5/8", 17, 18, 19-3/4", 20-25/32", 21-13/16", 22mm
- Supplied in blue powder coated D19 J-steel box

Part No.

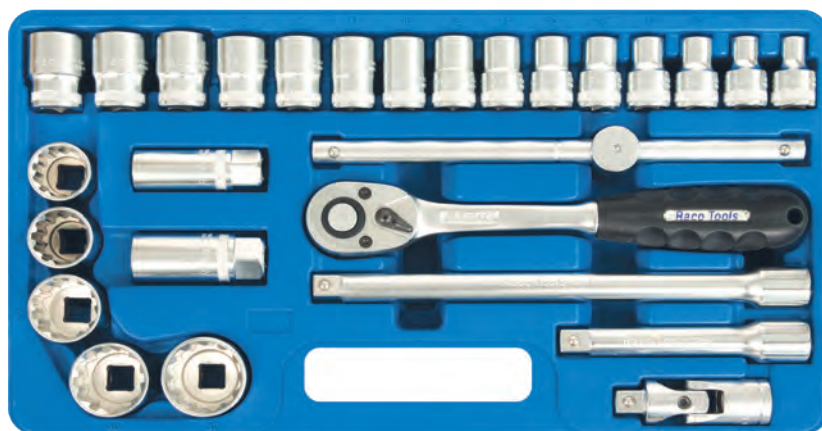
**GED622346**



## SOCKET SET - SUPER DRIVE - 1/2" DRIVE - 27 PIECE - RT4/495

**Super-Drive**  
One socket/spinner for every type of bolt!

- Super drive socket is the only tool you need for all varieties of bolts
- Round is not the perfect shape, six sided and wedge shaped sockets will damage bolts and nuts when transferring high forces
- Super drive sockets have a unique profile which enables the use of sockets on metric, SAE, Torx®, spline and square shaped bolts and nuts
- Chrome vanadium steel, correctly hardened and tempered for maximum strength and durability
- Satin chrome plated for corrosion protection
- Contents: Super drive sockets 1/2": 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
- Ratchet
- Extension bars: 125, 250mm
- Universal Joint
- Spark plug socket: 16, 21mm
- Sliding T-bar



DIN 3122 DIN 3123 DIN 3124

**One socket for every type of bolt!**

| Part No. | Size     |
|----------|----------|
| RIC6325  | 27 Piece |

# 143 3/8" & 1/2" Socket Sets

AVAILABLE FROM SELECTED  
DISTRIBUTORS NATIONWIDE



## SOCKET SET - 1/2" DRIVE PROFI-PLUS 13 PIECE - RT5/562

# 1/2"

- Manufactured from chrome vanadium steel
- Hardened and tempered for maximum strength
- Socket ends chamfered to allow for positive location and entry
- Satin chrome finish for maximum corrosion protection
- Square drives incorporate spring-loaded retaining ball for secure socket holding
- Case engineered from high impact PVC to be completely resistant to rust and bending
- Contents:  
1/2" drive Bi-Hex sockets: 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22mm  
Ratchet handle  
Extension bar 125mm

| DIN  | DIN  | DIN  |
|------|------|------|
| 3122 | 3123 | 3124 |

12 Point



| Part No. | Size     |
|----------|----------|
| RIC3440  | 13 Piece |



## SOCKET SET - 1/2" DRIVE PROFI-PLUS 28 PIECE - RT5/567

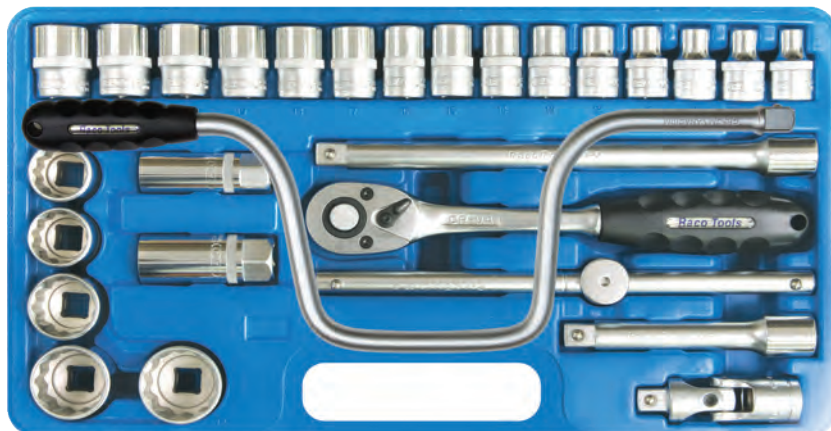
- Manufactured from chrome vanadium steel
- Hardened and tempered for maximum strength
- Socket ends chamfered to allow for positive location and entry
- Satin chrome finish for maximum corrosion protection
- Square drives incorporate spring-loaded retaining ball for secure socket holding
- Case engineered from high impact PVC to be completely resistant to rust and bending
- Contents:  
1/2" drive Bi-Hex sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm  
Ratchet  
Extension bars: 125, 250mm  
Universal joint  
Sliding T bar  
Speed brace  
Spark plug spanners: 16, 21mm

| DIN  | DIN  | DIN  |
|------|------|------|
| 3122 | 3123 | 3124 |

12 Point



| Part No. | Size     |
|----------|----------|
| RIC3445  | 28 Piece |



## SUPER DRIVE SOCKET SET WITH BRACKET 1/2" SET 11 PIECE - RT4/488B

**Super-Drive**  
One socket/spanner for every type of bolt!

- Super Drive socket is the only tool you need for all varieties of bolts
- Round is not the perfect shape, six sided and wedge shaped sockets will damage bolts and nuts when transferring high forces
- Super drive sockets have a unique profile which enables the use of sockets on metric, SAE, Torx®, spline and square shaped bolts and nuts
- Chrome vanadium steel, correctly hardened and tempered for maximum strength and durability
- Satin chrome plated for corrosion protection
- Supplied with bracket
- Contents: Super drive sockets 10, 11, 12, 13, 14, 15, 17, 19, 22, 24mm  
Ratchet 1/2" drive

| Part No. | Size     |
|----------|----------|
| RIC6320  | 11 Piece |



Automotive

# 1/2"



## SUPER DRIVE SOCKET SETS ON RAIL - 1/2" DRIVE

**Super-Drive**  
One socket/spanner for every type of bolt!

- Super Drive socket is the only tool you need for all varieties of bolts
- Round is not the perfect shape, six sided and wedge shaped sockets will damage bolts and nuts when transferring high forces
- Super drive sockets have a unique profile which enables the use of sockets on metric, SAE, Torx®, spline and square shaped bolts and nuts
- Chrome vanadium steel, correctly hardened and tempered for maximum strength and durability
- Satin chrome plated for corrosion protection
- Supplied with steel rail, pre-punched for wall mounting

| DIN  | DIN  | DIN  |
|------|------|------|
| 3122 | 3123 | 3124 |



| Part No.       | Size     | Contents                                 | Ref.     |
|----------------|----------|------------------------------------------|----------|
| <b>RIC6315</b> | 8 Piece  | 8, 10, 12, 13, 14, 16, 17, 19mm          | RT4/485B |
| <b>RIC6317</b> | 10 Piece | 10, 11, 12, 13, 14, 15, 17, 19, 22, 24mm | RT4/486B |



## SOCKET SET - 1/2" DRIVE - BI-HEX - 23 PIECES - 50/17/6

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them
- In sturdy steel case
- Contents:
- 17 x Bi-Hexagon sockets: No.50: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32, 34mm
- 1 x Ratchet: 512
- 3 x Extensions: 509/3 (75mm), 509/5 (130mm), 509/10 (255mm)
- 1 x T-Handle: 506
- 1 x Universal joint: 510

| Part No.           | Ref     |
|--------------------|---------|
| <b>STW96030147</b> | 50/17/6 |



## SOCKET SET - 1/2" DRIVE - BI-HEX - 23 PIECES - 50A/17/6

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them
- In sturdy steel case
- Content:
- 17 Bi-Hexagon sockets: 50a: 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4"
- 3 x Extensions: 509/3 (75mm), 509/5 (130mm), 509/10 (255mm)
- 1 x Ratchet: 512
- 1 x T-Handle: 506
- 1 x Universal joint: 510

| Part No.           | Ref      |
|--------------------|----------|
| <b>STW96034125</b> | 50A/17/6 |



## SOCKET SET-1/2" DRIVE - BI-HEX - 45 PIECES - 50MA/39/6N

- Stahlwille HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlwille sockets are equipped with the AS Drive (anti slip drive) profile
- This permits high transmission of forces to lands of nuts and bolts without damaging them
- In sturdy steel case
- Content
- 39 Bi-Hexagon sockets No.50 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32, 34mm
- No.50a 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16", 1", 1 1/16", 1 1/8", 1 3/16", 1 1/4"
- 1 x Ratchet 512
- 3 x Extensions 509/3 (75mm), 509/5 (130mm), 509/10 (255mm)
- 1 x T-Handle 506
- 1 x Universal joint 510

| Part No.           | Ref        |
|--------------------|------------|
| <b>STW96030140</b> | 50MA/39/6N |



Automotive

# 145 1/2" Socket Sets

AVAILABLE FROM SELECTED  
DISTRIBUTORS NATIONWIDE



## SOCKET SET - 1/2" DRIVE D19MK

- Manually operated sockets with thin walls and knurled bases
- CHROME VANADIUM steel - 31CrV3
- Chrome plated and polished
- Contents:  
Sockets: D19: 8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22, 23, 24, 26, 27, 28, 30, 32mm
- Supplied in blue powder coated D19 KM-steel box



Part No.

GED614122



## SOCKET SET 1/2" DRIVE C19MK

- Manually operated sockets with thin walls and knurled base
- CHROME VANADIUM steel - 31CrV3
- Chrome plated and polished
- Contents:  
Sockets: C19: 8-5/16", 10-3/8", 11, 12, 13/1/2", 14, 15-19/32", 16-5/8", 17, 19-3/4", 22, 23, 24-15/16", 26-1", 27-1 1/16", 28, 30-1 3/16", 32-1 1/4"
- Supplied in blue power coated D19 KM-steel box



Part No.

GED612936

# 1/2"



## SOCKET SET 1/2" DRIVE - D19AK

- Manually operated sockets with thin walls and knurled bases
- CHROME VANADIUM steel - 31CrV3
- Chrome plated and polished
- Contents:  
Sockets: D19 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1 1/16", 1 1/8", 1 3/16", 1 1/4"
- Supplied in powder coated D19 KM-steel box



Part No.

GED616419



## SOCKET SET - BI-HEX 1/2" DRIVE D19 KMZ

- Manually operated sockets with thin walls and knurled base
  - CHROME VANADIUM steel - 31CrV3
  - Chrome plated and polished
  - Contents:  
Insert: D19K
- Accessories:  
1993Z-94 Ratchet  
1990/125, Extension  
Sockets: D19 10, 12, 13, 14, 15, 17, 19, 22, 24, 27mm
- Supplied in blue powder coated D19 K-steel box



Part No.

GED614653



## SOCKET SET - BI-HEX 1/2" DRIVE D19 HMZ

- Manually operated sockets with thin walls and knurled base
- CHROME VANADIUM steel - 31CrV3
- Chrome plated and polished
- Contents:  
Insert: D19H  
Accessories:  
1993Z-94 Ratchet  
1990/125, Extension  
Sockets: D19 8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22mm
- Supplied in blue powder coated D19 K-steel box



Part No.

GED614610



## SOCKET SET 1/2" DRIVE - C19HMZ

- Manually operated sockets with thin walls and knurled base
  - CHROME VANADIUM steel - 31CrV3
  - Chrome plated and polished
  - Contents:  
Insert D19 H
- Accessories:  
1993Z-94 Ratchet  
1990/125 Extension  
Sockets: C19 8-5/16", 10-3/8", 11, 12, 13-1/2", 14, 15-19/32", 16-5/8", 17, 19-3/4", 22mm
- Supplied in blue powder coated, D19 K-steel box



Part No.

GED612286

Automotive

# 1/2"



## SOCKET SET - BI-HEX 1/2" DRIVE - D19/22 TMZ

- Manually operated sockets with thin walls and knurled bases
- CHROME VANADIUM steel - 31CrV3
- Chrome plated and polished
- Contents:
  - Insert: D19/22 T
  - Accessories:
    - 1993Z-94 Ratchet
- 1987 Sliding "T" Bar
- 1990/125, 1990/250 Extension
- 1995 Universal joint
- Sockets:
  - D19: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 28, 29, 30, 32mm
  - Supplied in blue powder coated steel box: D19 T



Part No.

GED616524



## SOCKET SET - BI-HEX 1/2" DRIVE D19/22 TMU-10T

- Manually operated sockets with thin walls and knurled bases
- CHROME VANADIUM steel - 31CrV3
- Chrome plated and polished
- Contents:
  - Insert: D19/22 T
  - Accessories:
    - 1993U-10T Ratchet
    - 1987 Sliding "T" bar
- 1990/125, 1990/250 Extension
- 1995 Universal joint
- Sockets:
  - D19: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 27, 28, 29, 30, 32mm
  - Supplied in blue powder coated steel box: D19 Y



Part No.

GED616532



## SOCKET SET - BI-HEX 1/2" DRIVE D19 TMU-10T

- Manually operated sockets with thin walls and knurled base
- CHROME VANADIUM steel - 31CrV3
- Chrome plated and polished
- Contents:
  - Insert: D19T
  - Accessories:
    - 1993U-10T Ratchet
- 1985 Speed brace handle
- 1987 Sliding "T" bar
- 1990/125, 1990/250 Extension
- 1995 Universal joint
- Sockets: D19: 8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
- Supplied in blue powder coated steel box: D19 T



Part No.

GED615196



## SOCKET SET - 1/2" DRIVE - BI-HEX D19TAU-10T

- Manually operated sockets
- Knurled base
- Chrome vanadium steel 31CrV3
- Chrome plated and polished
- Supplied in blue powder coated steel case with matt black finish insert
- CONTENTS:
  - Sockets: 5/16", 3/8", 13/32", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4"
- Accessories:
  - 1993U-10T Ratchet Spanner
  - 1990 / 125 Extension bar 125mm
  - 1990 / 250 Extension bar 250mm
  - 1985 Speed brace
  - 1995 Universal joint
  - 1987 Sliding "T" bar
  - D19 T- Insert
  - D19 T- Box



Part No.

GED616206

Automotive

# 147 1/2" Socket Sets

AVAILABLE FROM SELECTED DISTRIBUTORS NATIONWIDE



## SOCKET SET - BI-HEX 1/2" DRIVE D19 TMZ

- Manually operated sockets with thin walls and knurled base
- CHROME VANADIUM steel - 31CrV3
- Chrome plated and polished
- Contents:  
Insert: D19T
- Accessories:  
1993Z-94 Ratchet  
1985 Speed brace handle
- 1987 Sliding "T" bar
- 1990/125, 1990/250 Extension
- 1995 Universal joint
- Sockets: D19: 8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
- Supplied in blue powder coated steel box: D19 T



Part No.

GED614831



## SOCKET SET BI-HEX 1/2" DRIVE - D19 TM97-Z

- Manually operated sockets with thin walls and knurled base
- CHROME VANADIUM steel - 31CrV3
- Chrome plated and polished
- Contents:  
Insert: D19T 97
- Accessories:  
1993Z-94 Ratchet
- 1990/125, 1990/250 Extension
- 1997/375 Power bar
- 50-20.8 Spark plug socket  
Sockets: D19: 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 22, 24, 27, 30, 32mm
- Supplied in blue powder coated steel box: D19 T



Part No.

GED615293



## SOCKET SET - BI-HEX 1/2" DRIVE D19 TMAZ

- Manually operated sockets with thin walls and knurled base
- CHROME VANADIUM steel - 31CrV3
- Chrome plated and polished
- Contents:  
Insert: D19T
- Accessories:  
1993Z-94 Ratchet
- 1985 Speed brace handle
- 1987 Sliding "T" bar
- 1990/125, 1990/250 Extension
- 1995 Universal joint
- Sockets: D19: 10, 13, 14, 15, 16, 17, 19, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
- Supplied in blue powder coated steel box: D19 T



Part No.

GED614572



## SOCKET SET 1/2" DRIVE - C19TMZ

- Manually operated sockets with thin walls and knurled base
- CHROME VANADIUM steel - 31CrV3
- Chrome plated and polished
- Contents:  
Insert: D19 T
- Accessories:  
1993Z-94 Ratchet  
1985 Speed brace handle  
1987 Sliding "T" handle
- 1990/125, 1990/250 Extension
- 1995 Universal joint
- Sockets: C19: 8-5/16", 10-3/8", 11, 12, 13-1/2", 14, 15-19/32", 16-5/8", 17, 18, 19-3/4", 21-13/16", 22, 24-15/16", 26-1", 27-1 1/16", 29-1 1/8", 30-1 3/16", 32-1 1/4"
- Supplied in blue powder coated sheet box: D19 T



Part No.

GED612456

# 1/2"

Automotive

# 1/2"



## SOCKET SET - 1/2" DRIVE C PROFILE - C19/22TMZ

- Manually operated sockets with thin walls and knurled base
- CHROME VANADIUM steel - 31CrV3
- Chrome plated and polished
- Contents:
- Insert D19/22T
- Accessories:
- 1993Z-94 Ratchet
- 1987 Sliding "T" bar
- 1990/125 extension, 1990/250 extension
- 1995 Universal joint
- Sockets: C19: 8-5/16", 9-11/32", 10-3/8", 11, 12, 13-1/2", 14, 15-19/32", 16-5/8", 17, 18, 19-3/4", 20-25/32", 21-13/16", 22, 24-15/16", 26-1", 27-1 1/16", 28, 29-1 1/8", 30-1 3/16", 32-1 1/4"
- Supplied in blue powder coated, steel box: D19 T



Part No.

GED611980



## SOCKET SET - BI-HEX 1/2" DRIVE D19 YMAU-10T

- Manually operated sockets with thin walls and knurled bases
- CHROME VANADIUM steel - 31CrV3
- Chrome plated and polished
- Contents:
- Insert: D19 Y
- Accessories:
- 1993U-10T Ratchet
- 1985 Speed brace handle
- 1987 Sliding "T" bar
- 1990/125, 1990/250 Extension
- 1995 Universal joint
- 50-20.2 Spark plug socket
- Sockets: D19: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27mm
- Sockets: D19 5/16", 11/32", 3/8", 13/32", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16", 1"
- Supplied in blue powder coated steel box: D19 Y



Part No.

GED616222



## SOCKET SET - BI-HEX 1/2" DRIVE D19 IBMZ

- Manually operated sockets with thin walls and knurled bases
- CHROME VANADIUM steel - 31CrV3
- Chrome plated and polished
- Contents:
- Insert: D19 1B
- Accessories:
- 1993Z-94 Ratchet
- 1990/125, Extension
- 137/250 Grip Plier
- 141/250 Universal Plier
- Sockets: D19: 10, 11, 12, 13, 14, 15, 16, 17, 19, 22mm
- Spanner: 1B: 10, 11, 13, 14, 17, 19, 22mm
- Supplied in blue powder coated steel box: D19 1B



Part No.

GED615595



## SOCKET SET - BI-HEX 1/2" DRIVE D19 YM1B-10T

- Manually operated sockets with thin walls and knurled bases
- CHROME VANADIUM steel - 31CrV3
- Chrome plated and polished
- Contents:
- Insert: D19 YM1B
- Accessories:
- 1993U-10T Ratchet
- 1990/125, Extension
- 1997/375 Power bar
- 50-20.8 Spark plug socket
- Sockets: D19: 10, 11, 12, 13, 14, 15, 16, 17, 19, 22, 24mm
- Spanners: 1B: 10, 11, 12, 13, 14, 15, 16, 17, 19, 22, 24mm
- Supplied in blue powder coated steel box: D19 Y



Part No.

GED616230

Automotive

# 149 1/2" Socket Sets

AVAILABLE FROM SELECTED  
DISTRIBUTORS NATIONWIDE



## SOCKET SET - BI-HEX 1/2" DRIVE - D19 62MU-10T

- Manually operated sockets with thin walls and knurled bases
- CHROME VANADIUM steel - 31CrV3
- Chrome plated and polished
- Contents:
- Insert: D19 T
- Accessories:
- 1993U-10T Ratchet
- 1985 Speed brace handle
- 1987 Sliding "T" bar
- 1990/125, 1990/250 Extension
- 1995 Universal joint
- Sockets: D19: 5/16", 3/8", 13/32", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4"
- Supplied in blue powder coated steel box: D19 T

**Part No.**

**GED616001**



# 1/2"



## SOCKET SET - HEX BIT 8 PIECE - RT5/228

- Manufactured from chrome vanadium steel with high quality S2 screwdriver head
- Hardened and tempered and precision machined to deliver maximum turning power for maximum strength
- Satin chrome plated for corrosion protection
- Contents:
- Hex socket bits:
- 5, 6, 7, 8, 10, 12mm x 55mm long
- 14mm x 65 mm long
- 17mm x 70 mm long
- Case engineered from high impact PVC to be completely resistant to rust and bending

**Part No.**

**RIC3470**

**Size**

**8 Piece**



## SOCKET - WITH HEXAGON BITS 1/2" DRIVE SET 10 PIECE - IN19 PM-10

- For hexagon head screws
- Manually operated sockets with knurled base
- Sockets - CHROME VANADIUM steel - 31CrV3
- Bits - CHROME VANADIUM steel - 59CrV4
- Insert: IN19PM - 10
- Contents:
- Sockets:
- IN19: 5, 6, 7, 8, 9, 10, 12, 14, 17, 19mm
- Supplied in black matt finish insert

**Part No.**

**GED617415**



## SOCKET - WITH HEXAGON BITS 1/2" DRIVE SET 10 PIECE - IN19 PM-5D

- For hexagon head screws
- Manually operated sockets with knurled base
- Sockets - CHROME VANADIUM steel - 31CrV3
- Bits - CHROME VANADIUM steel - 59CrV4
- Insert: IN19 - 5D
- Contents:
- Sockets:
- IN19: 6, 8, 10, 12, 14mm
- IN19L: 6-100, 8-100, 10-100, 12-100, 14-100mm
- Supplied in black matt finish insert

**Part No.**

**GED617423**



## SOCKET - WITH HEXAGON BITS 1/2" DRIVE SET 10 PIECE - IN19 PA-10

- For hexagon head screws
- Manually operated sockets with knurled base
- Sockets - CHROME VANADIUM steel - 31CrV3
- Bits - CHROME VANADIUM steel - 59CrV4
- Insert: IN19PA - 10
- Contents:
- Sockets:
- IN19: 3/16", 7/32", 1/4", 9/32", 5/16", 3/8", 1/2", 9/16", 5/8"
- IKS19: 2
- Supplied in black matt finish insert

**Part No.**

**GED617431**



Automotive

# 1/2"

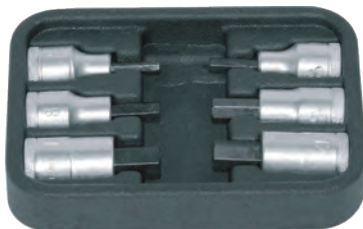


## SOCKET WITH HEXAGON BITS 1/2" DRIVE SET 6 PIECE IN19 PA-6

- For hexagon head screws
- Manually operated sockets with knurled base
- Sockets - CHROME VANADIUM steel - 31CrV3
- Bits - CHROME VANADIUM steel - 59CrV4
- Insert: IN19 - 6
- Contents:
- Sockets:
- IN19: 3/16", 1/4", 5/16", 3/8", 1/2", 9/16"
- Supplied in black matt finish insert

Part No.

GED617849

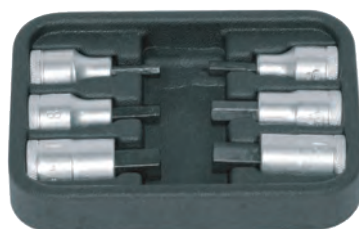


## SOCKET WITH HEXAGON BITS 1/2" DRIVE SET 6 PIECE- IN19 PM-6

- For hexagon head screws
- Manually operated sockets with knurled base
- Sockets - CHROME VANADIUM steel - 31CrV3
- Bits - CHROME VANADIUM steel - 59CrV4
- Insert: IN19 - 6
- Contents:
- Sockets:
- IN19: 5, 6, 8, 10, 12, 14mm
- Supplied in black matt finish insert

Part No.

GED617474



## SOCKET SET - TORX® - 1/2" DRIVE 9 PIECE - RT5/229

- Manufactured from chrome vanadium steel with high quality S2 screwdriver head
- Hardened and tempered and precision machined to deliver maximum turning power for maximum strength
- Satin chrome plated for corrosion protection
- Contents:
- Torx® socket bits: T20, T25, T27, T30, T40, T45, T50, T55, T60 x 55mm long
- Case engineered from high impact PVC to be completely resistant to rust and bending

Part No.

RIC3474

Size

9 Piece



## SOCKET - SET TORX® MALE 1/2" DRIVE - ITX 19-MT

- For protruding TORX head screws
- Manually operated sockets with thin walls and knurled base
- CHROME VANADIUM STEEL - 31CrV3
- Chrome plated
- Contents:
- Insert: TX 19-MT
- Sockets:
- ITX19: T20, T25, T27, T30, T40, T45, T50
- Supplied in blue powder coated, D30 K-steel box

Part No.

GED665983



## SOCKET - SET TORX® FEMALE 1/2" DRIVE - TX19-FT

- For protruding TORX head screws
- Manually operated sockets with thin walls and knurled base
- CHROME VANADIUM STEEL - 31CrV3
- Chrome plated
- Contents:
- Insert: ITX19 - FT
- Sockets:
- ITX19: E10, E11, E12, E14, E16, E18, E20, E24
- Supplied in blue powder coated, D19 J-steel box

Part No.

GED665991



# 151 1/2" Socket Sets

AVAILABLE FROM SELECTED  
DISTRIBUTORS NATIONWIDE



## SOCKET - SET TORX® MALE & FEMALE 1/2" DRIVE - ITX/TX19 - FMT

1/2"

- For protruding TORX head screws
- Manually operated sockets with thin walls and knurled base
- CHROME VANADIUM STEEL - 31CrV3
- Chrome plated
- Contents:
- Insert: ITX/TX19 - FM
- Sockets:
- ITX19: T20, T25, T27, T30, T40, T45, T50
- TX19: E10, E11, E12, E14, E16, E18, E20, E24
- Supplied in blue powder coated, D19 J-steel box

Part No.

GED666009



## SOCKET- WITH SPLINE BITS 1/2" DRIVE SET 6 PIECE - INX19-6

- For multi-point screws
- Manually operated sockets with knurled base
- Sockets - CHROME VANADIUM steel - 31CrV3
- Bits - Molybdenum tool steel
- Insert: IN19 - 6
- Contents:
- Sockets:
- INX19: 5, 6, 8, 10, 12mm
- IKS19: 2
- Supplied in black matt finish insert

Part No.

GED617601



## SOCKET - WITH SPLINE BITS 1/2" DRIVE SET 10 PIECE - INX19 PM-5D

- For multi-point screws
- Manually operated sockets with knurled base
- Sockets - CHROME VANADIUM steel - 31CrV3
- Bits - Molybdenum tool steel
- Insert: IN19 - 5D
- Contents:
- Sockets:
- INX19: 5, 6, 8, 10, 12mm
- INX19L: 6-100, 8-100, 10-100, 12-100mm
- IKS19: 2
- Supplied in black matt finish insert

Part No.

GED617989



## SOCKET SET - SPLINE - 1/2" DRIVE 6 PIECE - RT5/226

- Manufactured from chrome vanadium steel with high quality S2 screwdriver head
- Hardened and tempered and precision machined to deliver maximum turning power
- for maximum strength
- Satin chrome plated for corrosion protection
- Contents:
- Spline socket bits:
- M6, M8, M10 x 55mm long
- M8, M10, M12 x 100mm long
- Case engineered from high impact PVC to be completely resistant to rust and bending



Part No.

Size

RIC3472

6 Piece

Automotive

1/2" Socket Sets 152

# 3/4"



## SOCKET SET - 3/4" DRIVE 14 PIECE - RT5/662

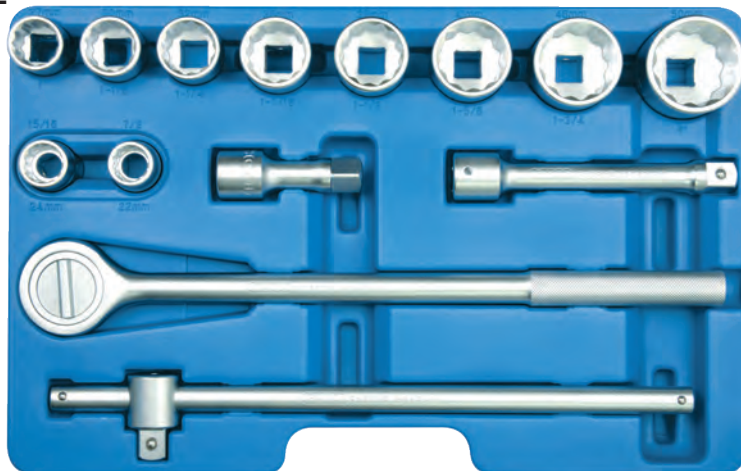
- Manufactured from chrome vanadium steel
- Hardened and tempered
- Chrome plated for long service life
- Socket ends and square drives are chamfered
- Square drives fitted with spring loaded locking ball for secure fit
- High impact PVC case - completely resistant to rust and bending
- Contents:
  - Bi-Hex sockets: 22, 24, 27, 30, 32, 36, 38, 41, 46, 50mm
  - Ratchet
  - Extension bars: 100, 200mm
  - Sliding T-bar

| DIN  | DIN  | DIN  |
|------|------|------|
| 3122 | 3123 | 3124 |

12 Point



| Part No. | Size     |
|----------|----------|
| RIC3450  | 14 Piece |



## SOCKET SET - 3/4" DRIVE HEXAGON - 15 PIECES - 55/9/6N

- Stahlville HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlville sockets are equipped with the AS Drive (anti slip drive) profile (up to 38mm)
- This permits high transmission of forces to lands of nuts and bolts without damaging them
- In sturdy sheet steel case
- Contents:
  - 9 Hexagon sockets: 55: 32, 34, 36, 38, 41, 46, 50, 55, 60mm
  - 1 Ratchet: 552
  - 2 Extensions: 559/8 (200mm), 559/16 (400mm)
  - 1 Flexible head: 554
  - 1 Sliding head for T-Handle: 556
  - 1 Bar handle: 558

| Part No.    | Ref     |
|-------------|---------|
| STW96050103 | 55/9/6N |



## SOCKET SET - 3/4" DRIVE HEXAGON - 15 PIECES - 55A/10/5

- Stahlville HPQ (high performance quality) sockets are manufactured from selected tough steel alloys
- Their extremely thin walls and unbelievably high load capacity are simply exemplary
- Stahlville sockets are equipped with the AS Drive (anti slip drive) profile (up to 38mm)
- This permits high transmission of forces to lands of nuts and bolts without damaging them
- In sturdy sheet steel case
- Contents:
  - 10 Bi-Hexagon sockets: 55a: 1-1/16", 1-1/8", 1-1/4", 1-3/8", 1-7/16", 1-1/2", 1-5/8", 1-3/4", 1-13/16", 1-7/8"
  - 1 Ratchet: 552
  - 2 Extensions: 559/8 (200mm), 559/16 (400mm)
  - 1 Sliding head for T-Handle: 556
  - 1 Bar handle: 558

| Part No.    | Ref      |
|-------------|----------|
| STW96054101 | 55A/10/5 |



Automotive

# 153 3/4" Socket Sets

AVAILABLE FROM SELECTED  
DISTRIBUTORS NATIONWIDE

- Manually operated sockets with thin walls and knurled base
- CHROME VANADIUM steel- 31CrV3
- Chrome plated
- Contents:
- Insert: C32 EMAZ
- Accessories:
- 3293Z-94 Ratchet
- 3287 Sliding "T" bar
- 3290/200, 3290/400 Extension
- Sockets:
- C32: 27 / 1-1/16", 29 / 1-1/8", 32 / 1-1/4", 33 / 1-15/16", 36 / 1-7/16", 38 / 1-1/2", 41 / 1-5/8", 46 / 1-13/16", 50 / 2", 1/38"
- Supplied in blue powder coated D32 E steel box



**Part No.**

**GED626538**

- Manually operated sockets with thin walls and knurled base
- CHROME VANADIUM steel- 31CrV3
- Chrome plated
- Contents:
- Insert: D32
- Accessories:
- 3293Z-94 Ratchet
- 3287 Sliding "T" bar
- 3290/200, 3290/400 Extensions
- Sockets:
- D32: 22, 24, 27, 30, 32, 36, 38, 41, 46, 50mm
- Supplied in blue powder coated D32 E steel box



**Part No.**

**GED628026**



1"



## SOCKET SET - 1" DRIVE 14 PIECE - RT5/772

- Manufactured from chrome vanadium steel
- Hardened and tempered
- Chrome plated for long service life
- Socket ends and square drives are chamfered
- Square drives fitted with spring loaded locking ball for secure fit
- In sturdy metal case
- Contents:
- Bi-Hex sockets: 36, 41, 46, 50, 55, 60, 65, 70, 75, 80mm
- Ratchet
- Extension bars: 200, 400mm
- Sliding T-bar



| DIN 3122 | DIN 3123 | DIN 3124 |
|----------|----------|----------|
|----------|----------|----------|

12 Point



| Part No. | Size     |
|----------|----------|
| RIC3455  | 14 Piece |



## SOCKET SET - 1" DRIVE BI-HEXAGON - 12 PIECES - 60/6/6/882

- Socket made to DIN 3124/ISO 2725-1
- From finest quality steel
- Chrome plated
- In sturdy sheet steel case
- 12 pieces
- Contents:
- 6 Bi-Hexagon sockets: No.60: 36, 41, 46, 50, 55, 60mm
- 1 Ratchet: 882
- 2 Extensions: 859/8 (200mm), 859/16 (410mm)
- 1 Flexible head: 884
- 1 Sliding head for T-Handle: 886
- 1 Bar handle: 888



| Part No.    | Ref        |
|-------------|------------|
| STW96060101 | 60/6/6/882 |



## SOCKET SET - 1" DRIVE BI-HEXAGON & HEXAGON - 14 PIECES - 60/8/6/882

- Socket made to DIN 3124/ISO 2725-1
- From finest quality steel
- Chrome plated
- In sturdy sheet steel case
- Contents:
- 4 Bi-Hexagon sockets: No.60: 46, 50, 55, 60mm
- 4 Hexagon sockets: No.60: 65, 70, 75, 80mm
- 1 Ratchet: 882
- 2 Extensions: 859/8 (200mm), 859/16 (410mm)
- 1 Flexible head: 884
- 1 Sliding head for T-Handle: 886
- 1 Bar handle: 888



| Part No.    | Ref        |
|-------------|------------|
| STW96060103 | 60/8/6/882 |

# 155 1" Socket Sets

AVAILABLE FROM SELECTED  
DISTRIBUTORS NATIONWIDE



## COMBINATION TOOL KIT IN POUCH - 15 PIECES

- Handy zip-up carry pouch
- Cushion grip handles
- A general purpose toolkit
- Contents:
  - Combination Pliers 150mm
  - Long nose Pliers 150mm
  - Adjustable Wrench 150mm
  - Precision Screwdrivers
    - Flat 1.4, 2, 2.4, 3mm
    - Phillips PH00, PH1
    - Flat 6 x 100mm
    - Phillips PH2 x 100mm
- Screwdrivers
  - Aluminium Handle Junior Hacksaw
  - Steel Measuring Tape 3m x 13mm
  - Electrical Tester
  - Utility Knife



| Code    | Size   |
|---------|--------|
| HON9780 | 15 Pce |



## COMBINATION TOOL KIT IN POUCH - 18 PIECES

- Handy zip-up carry pouch
- Cushion grip handles
- A general purpose toolkit
- Contents:
  - Hex Key Wrenches 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
  - Combination Pliers 175mm
  - Long Nose Pliers 150mm
  - Adjustable Wrench 200mm
  - Claw Hammer 300gr
  - Screwdrivers
    - Flat 3 x 75, 5 x 75mm
    - Phillips PH0 x 75, PH1 x 75mm
- Electrical tester



| Code    | Size   |
|---------|--------|
| HON9784 | 18 pce |



## COMBINATION TOOL KIT IN POUCH - 21 PIECES

- Handy zip-up carry pouch
- Cushion grip handles
- A general purpose toolkit
- Contents:
  - Mini Long Pliers 125mm
  - Mini Diagonal Cutting Pliers 125mm
  - Adjustable Wrench 150mm
  - Extension Bar 1/4" x 75mm
  - 1/4" Dr Sockets 6, 8, 9, 10mm
  - Magnetic Socket Handle
  - Precision Screwdrivers
    - Flat 2.4 x 40mm
    - Phillips PH00 x 40mm
    - Flat 4, 5, 6mm
    - Phillips PH1, PH2
    - Pozi driv PZ1, PZ2
    - Torx T10, T15
    - Hexagon 1/4"
- Driver bits



| Code    | Size  |
|---------|-------|
| HON9782 | 21 Pc |



## COMBINATION TOOL KIT IN POUCH 25 PIECES

- Handy zip-up carry pouch
- Cushion grip handles
- A general purpose toolkit
- Contents:
  - Hex Key Wrenches 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
  - Heavy Duty Utility Knife
  - Mini Diagonal Cutting Pliers 125mm
  - Mini Long Nose Pliers 125mm
  - Combination Pliers 175mm
  - Long Nose Pliers 150mm
  - Diagonal cutting Pliers 150mm
  - Water Pump Pliers 250mm
  - Claw Hammer 300gr
  - Screwdrivers
    - Flat 3 x 150, 6 x 100mm
    - Phillips PH0 x 150, PH2 x 100mm
  - Precision Screwdrivers
    - Flat 2.4 x 40mm
    - Phillips PH00 x 40mm
  - Steel Measuring Tape 3m x 13mm
  - Electrical tester



| Code    | Size   |
|---------|--------|
| HON9786 | 25 pce |





## TOOL KIT - COMPLETE WITH 1/2" DRIVE SUPER DRIVE SOCKET SET & SPANNERS

- Lockable, die cast aluminium toolbox with chrome plated hinges
- Professional quality tools in the most popular sizes are suitable for most jobs around the workshop or home
- Chrome vanadium steel sockets, spanners and accessories
- Extra space is available under the centre tray
- Lifetime and quality guarantee
- Spare insert trays are available
- Contents:

**DIN  
3124**

- 1/2" Ratchet
- 2 Extensions: 125 & 250mm
- 1 Universal Joint
- 1 Sliding T-Bar
- 2 Spark Plug Sockets: 16mm (5/8" E20), 21mm (13/16" E26)
- Ball-pein Hammer 500g
- 6mm Pin Punch
- 10" Locking Plier
- 7 Piece Ball Ended Long Allen Keys
- 10 Screwdrivers:
  - 8 x 150, 6 x 150, 6 x 100, 4 x 100, 3,2 x 75, 6 x 38mm Stubby
  - #3 x 150, #2 x 100mm, #1 x 75mm #2 x 38mm Stubby

**NO RUST DIE-CAST ALUMINIUM CASE**



| Code    | Size   |
|---------|--------|
| RIC7985 | 65 pce |

**Super-Drive** One socket/spanner for every type of bolt!

|      |       |       |        |      |       |        |      |       |        |      |        |        |      |        |        |      |        |        |         |         |        |
|------|-------|-------|--------|------|-------|--------|------|-------|--------|------|--------|--------|------|--------|--------|------|--------|--------|---------|---------|--------|
| 6    | 7     | 8     | 9      | 10   | 11    | 12     | 13   | 14    | 15     | 16   | 17     | 18     | 19   | 20     | 21     | 22   | 23     | 24     | 27      | 30      | 32     |
| 1/4" | 9/32" | 5/16" | 11/32" | 3/8" | 7/16" | 15/32" | 1/2" | 9/16" | 19/32" | 5/8" | 21/32" | 11/16" | 3/4" | 25/32" | 13/16" | 7/8" | 29/32" | 15/16" | 1 1/16" | 1 3/16" | 1 1/4" |
| E8   |       | E10   | E11    | E12  | E14   | E14    | E16  | E18   | E18    | E20  | E20    | E22    | E24  |        | E26    | E28  | E28    | E30    | E34     | E38     | E40    |



## TOOL KIT - COMPLETE WITH 1/2" DRIVE BI-HEX SOCKET SET

- Lockable, die cast aluminium toolbox with chrome plated hinges
- Professional quality tools in the most popular sizes are suitable for most jobs around the workshop or home
- Chrome vanadium steel sockets, spanners and accessories
- Extra space is available under the centre tray
- Lifetime and quality guarantee
- Spare insert trays are available
- Contents:

- 1/2" Ratchet
- 2 Extensions: 125 & 250mm
- 1 Universal Joint
- 1 Sliding T-Bar
- 2 Spark Plug Sockets: 16 & 21mm
- 20 Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
- Ball-pein Hammer 500g
- 6mm Pin Punch
- 10" Locking Plier
- 7 Piece Ball Ended Long Allen Keys
- 18 Spanners: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm
- 10 Screwdrivers:
  - 8 x 150, 6 x 150, 6 x 100, 4 x 100, 3,2 x 75, 6 x 38mm Stubby
  - #3 x 150, #2 x 100mm, #1 x 75mm #2 x 38mm Stubby

**NO RUST DIE-CAST ALUMINIUM CASE**

**DIN  
3122**

**DIN  
3123**

**DIN  
3124**



| Code    | Size   |
|---------|--------|
| RIC7999 | 65 pce |



## TOOLS FOR 7 DRAWER TOOL TROLLEY - 152 PIECES

### TRAY 1

#### 64 Piece 1/4" Profi-Plus Socket Set

##### 6 Point

- 1 - Ratchet handle 145mm
- 3 - Extension bars 50, 100 & 150mm
- 1 - Universal joint
- 1 - Spinner handle 150mm
- 1 - Magnetic socket pick-up
- 1 - Sliding T Bar
- 9 - Hex ball point keys (long pattern) - 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
- 14 - 6pt Flank sockets - 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
- 9 - 6pt Flank deep sockets - 5, 6, 7, 8, 9, 10, 11, 12, 13mm
- 24 - Socket bits (32mm long)

- 3, 4, 5, 6, 7, 8, 10mm
- 4, 5.5, 6.5mm
- PH1, PH2, PH3
- T8, T10, T15, T20, T25,
- PZ1, PZ2, PZ3
- T27, T30, T40



*Spot missing tools right away when the RACO® blue shows through*



#### 29 Piece 1/2" Profi-Plus Socket Set

##### 12 Point

- 1 - Ratchet Handle
- 2 - Extension Bars 125, 250mm
- 1 - Universal Joint
- 1 - Sliding T Bar
- 2 - Spark Plug Spanners - 16, 21mm
- 20 - Sockets - 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
- 1 - Powerbar 1/2" Drive
- 1 - Torque Wrench 30-210Nm 1/2" Drive



### TRAY 2

- 8 - Piece Knife Type Torx Allen Key Set: T9, T10, T15, T20, T25, T27, T30, T40
- 1 - Combination plier 200mm
- 1 - Diagonal Cutting Plier 200mm
- 1 - Long Nose Plier 200mm
- 1 - Waterpump Plier 250mm
- 4 - Circlip Pliers 175mm: I/S Straight, I/S Bent, O/S Straight, O/S Bent
- 6 - Piece D-Tuf Screwdriver Set:
  - 3.2 x 75, 5 x 100, 5 x 100, 8 x 150mm
  - No. 1 x 75, No. 2 x 100mm
- 5 - Black Tip Screwdrivers:
  - Electrician: 4 x 100mm
  - Mechanics: 6 x 38, 6 x 150mm
  - Phillips: 2 x 38, 3 x 150mm
- 1 - Black Shifter 375mm
- 1 - Lockgrip Plier 250mm



### TRAY 3

- 26 Combination Offset Spanners: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
- 5 Piece Ratchet Spanner Set: 6/8mm, 10/11mm, 13/14mm, 15/17mm, 19/21mm

DIN  
3122

DIN  
3123

DIN  
3124

### TOOLS ONLY

| Code    | Size    |
|---------|---------|
| RIC7992 | 152 pce |



### TOOL TROLLEY (COMPLETE) - 7 DRAWER 153 PIECES

- Durable ball bearing drawer slides
- Lockable
- Heavy duty castors with step brake
- Lifetime and quality guarantee
- Rubber top protector prevents tools damaging the trolley
- Powder coated for durability
- Supplied complete with all tools shown above

| Code     | Size    |
|----------|---------|
| RIC7993K | 153 pce |



## 117 PIECE, 4 DRAWER TOOLCHEST - COMPLETE

- 117 precision manufactured pieces
- Chrome Vanadium with satin finish
- Sockets manufactured from **CR-V STEEL** to **ROCKWELL HARDNESS HRC38-48**
- Torque: 1/4" ratchet handle - **62 NM (HRC39) CR-V STEEL**
- Torque: 1/2" ratchet handle - **512 NM (HRC39) CR-V STEEL**
- Combination spanners manufactured from **CR-V STEEL** to **ROCKWELL HARDNESS HRC39-48**
- Pliers manufactured from **CR-V STEEL** to **ROCKWELL HARDNESS HRC38-48** (Cutting blades **HRC55-65**) with cushion grip handles
- Lifetime warranty
- **Professional Tool Chest:**
- Thickness of steel for tool chest: 0.6mm
- Thickness of steel for drawer: 0.5mm
- Max bearing weight for small drawer: 3kg
- Max bearing weight for medium drawer: 5kg
- Max bearing weight for big drawer: 8kg
- Heavy duty drawer mechanism
- Spare storage drawer
- Fully lockable



### TRAY 1



- 11pc 1/4" Dr. 6pt sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12mm
- 18pc 1/2" Dr. 6pt sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
- 1pc 1/4" Dr. quick-release offset ratchet
- 1pc 1/2" Dr. quick-release offset ratchet
- 2pc universal joints: 1/4" & 1/2" Dr.
- 2pc 1/2" Dr. spark plug sockets: 16 & 21mm
- 2pc 1/4" Dr. extension bars: 50 & 100mm
- 2pc 1/2" Dr. extension bars: 125 & 250mm
- 1pc 1/4" Dr. sliding T-bar
- 1pc 1/2" Dr. sliding T-handle
- 1pc 150mm flexible extension1pc 1/4" Dr. spinner handle
- 1pc 1/4" bit coupler
- 36pc 25mm screwdriver bits:
- 5pc Phillips: #0, #1, #2 x 2, #3
- 8pc Slotted: 2, 2.5, 3, 4, 5, 5.5, 6, 7mm
- 10pc Star: T8, T9, T10, T15, T20, T25, T27, T30, T40, T45
- 8pc Hex: 2, 2.5, 3, 4, 5, 5.5, 6, 7mm
- 5pc Poz: #0, #1, #2 x 2, #3



| Code    | Size    |
|---------|---------|
| PRO1000 | 117 pce |

### TRAY 2



- 18pc Hex key wrenches:
- 7pc Star: T10, T15, T20, T25, T27, T30, T40
- 11pc Hex: 1.27, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0mm
- 1pc 160mm diagonal cutting pliers
- 1pc 160mm long nose pliers
- 1pc 180mm combination pliers
- 1pc 200mm water pump pliers
- 1pc 175mm locking grip pliers

### TRAY 3



- 5pc combination wrenches: 10, 12, 13, 14, 17mm
- 1pc utility knife
- 8pc cushioned grip screwdrivers:
- 4pc Phillips: #1 x 75, #2 x 38, #2 x 100, #3 x 150mm
- 4pc slotted: 6 x 38, 4 x 75, 5 x 100, 6 x 150mm



## TOOL KIT - MECHANIC'S - 1/2" DRIVE - C19-1BM-60P - 72 PIECE

- Comprehensive mechanic's toolkit
- Contains sufficient tools for basic repairs
- **TOOLBOX NOT INCLUDED IN SET**
- Can use 1280 or 1281
- Accessories:
  - 50/20.8 Spark Plug Socket
  - 62/250H Adjustable Wrench
  - 143/250 Universal Plier
  - 1987 Sliding "T" Bar
  - 1990-75 Extension
  - 1990-125 Extension
  - 1990-250 Extension
  - 1993U-10T Ratchet
  - 1995 Universal Joint
- Sockets: C19
 

|          |          |        |           |          |           |
|----------|----------|--------|-----------|----------|-----------|
| 8-5/16   | 10-3/8   | 11     | 12        | 13-1/2   | 14        |
| 15-19/32 | 16-5/8   | 17     | 18-11/16  | 19       | 21-13/16  |
| 22       | 24-15/16 | 26-1.  | 27-1.1/16 | 29-1.1/8 | 30-1.3/16 |
| 32-1.1/4 | 7/16AF   | 9/16AF | 7/8AF     |          |           |
- Allen Key Sockets: IN19
 

|   |   |   |    |    |    |
|---|---|---|----|----|----|
| 5 | 6 | 8 | 10 | 12 | 14 |
|---|---|---|----|----|----|
- Spanners: No. 1B
 

|   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|
- Allen Keys: 42/88M Plastic Holder : 2, 2.5, 3, 4, 5, 6, 8, 10
- Screwdrivers:
 

|        |         |         |         |
|--------|---------|---------|---------|
| 150MS  | 6,5x150 | 8,0x175 |         |
| 160PHS | 1x80    | 2x100   | 3x150   |
| 170ELS | 3,0x100 | 4,0x125 | 6,5x200 |
| STUBBY | 5,5x25  | 2x25    |         |



**TOOLS ONLY**

Code

GED661627



## TOOL KIT - MECHANIC'S - 1/2" DRIVE - C19/22-1BM-10SD - 67 PIECE

- Comprehensive mechanic's toolkit
- Contains sufficient tools for basic repairs
- **TOOLBOX NOT INCLUDED IN SET**
- Can use 1280 or 1281
- Accessories:
  - 50/20.8 Spark Plug Socket
  - 137/250 Grip Plier
  - 143/250 Universal Plier
  - 1987 Sliding "T" Bar
  - 1990-75 Extension
  - 1990-125 Extension
  - 1990-250 Extension
  - 1993U-10T Ratchet
  - 1995 Universal Joint
  - 1997/375 Power Bar
- Sockets: C19
 

|          |          |        |           |          |           |
|----------|----------|--------|-----------|----------|-----------|
| 8-5/16   | 10-3/8   | 11     | 12        | 13-1/2   | 14        |
| 15-19/32 | 16-5/8   | 17     | 18-11/16  | 19       | 21-13/16  |
| 22       | 24-15/16 | 26-1.  | 27-1.1/16 | 29-1.1/8 | 30-1.3/16 |
| 32-1.1/4 | 7/16AF   | 9/16AF | 7/8AF     |          |           |
- Spanners: No. 1B
 

|   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|
- Allen Keys: 42/88M Plastic Holder : 2, 2.5, 3, 4, 5, 6, 8, 10
- Screwdrivers:
 

|        |         |         |         |
|--------|---------|---------|---------|
| 150MS  | 6,5x150 | 8,0x175 |         |
| 160PHS | 1x80    | 2x100   | 3x150   |
| 170ELS | 3,0x100 | 4,0x125 | 6,5x200 |
| STUBBY | 5,5x25  | 2x25    |         |



**TOOLS ONLY**

Code

GED661635



## TOOL KIT -WORKSHOP / MECHANIC'S - D19-1BM-60CP - 72 PIECE

- Comprehensive mechanic's toolkit
- Contains sufficient tools for basic repairs
- **TOOLBOX NOT INCLUDED IN SET**
- Can use 1280, 1281 or 1282
- Accessories:
  - 50/20.8 Spark Plug Socket
  - 62/250H Adjustable Wrench
  - 143/250 Universal Plier
  - 1987 Sliding "T" Bar
  - 1990-75 Extension
  - 1990-125 Extension
  - 1990-250 Extension
  - 1993U-10T Ratchet
  - 1995 Universal Joint
- Sockets: D19
 

|    |    |        |        |       |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|--------|--------|-------|----|----|----|----|----|----|----|----|----|----|----|----|
| 8  | 10 | 11     | 12     | 13    | 14 | 15 | 16 | 17 | 19 | 21 | 22 | 23 | 24 | 26 | 27 | 28 |
| 30 | 32 | 7/16AF | 9/16AF | 7/8AF |    |    |    |    |    |    |    |    |    |    |    |    |
- Allen Key Sockets: IN19
 

|   |   |   |    |    |    |
|---|---|---|----|----|----|
| 5 | 6 | 8 | 10 | 12 | 14 |
|---|---|---|----|----|----|
- Spanners: No. 1B
 

|   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|
- Allen Keys: 42/88M Plastic Holder: 2, 2.5, 3, 4, 5, 6, 8, 10
- Screwdrivers:
 

|        |         |         |         |
|--------|---------|---------|---------|
| 150MS  | 6,5x150 | 8,0x175 |         |
| 160PHS | 1x80    | 2x100   | 3x150   |
| 170ELS | 3,0x100 | 4,0x125 | 6,5x200 |
| STUBBY | 5,5x25  | 2x25    |         |



**TOOLS ONLY**

Code

GED661899

## TOOL KIT - MECHANIC'S - 1/2" DRIVE - D19/22-1BM-10SD

**REF A-C19/22/ACC**  
(10 Piece) A  
Insert: 1280/81-22-ACC

Accessories  
50/20.8 Spark Plug Socket  
1987 Sliding "T" Bar  
1990-75 Extension  
1990-125 Extension  
1990-250 Extension  
1995 Universal Joint  
1997/375 Power Bar  
Sockets: C19  
7/16AF 9/16AF 7/8AF

**REF I-D19 (20 Piece)**

Insert: 1280/81-D19  
Accessories  
1993U-10T Ratchet  
Sockets: D19  
8 10 11 12 13 14 15 16 17 19  
21 22 24 26 27 28 29 30 32

**REF C-1B (27 Piece)**

Insert: 1280/81-1B  
Accessories:  
137/250 Grip Plier  
143/250 Universal Plier  
Metal tray 1280/81  
Spanners: No. 1B  
6 7 8 9 10 11 12 13 14 15 16  
17 18 19 20 21 22  
Allen Keys: 42/88M Plastic  
Holder  
2 2,5 3 4 5 6 8 10

**REF 10SD - 10 Screwdrivers**

(10 Piece)  
Insert: (REF N) 1282-SD-PH-  
STB 1282-SD-MEC-EL  
Screwdrivers  
150MS 1,2x6,5x150  
1,2x8,0x175  
160PHS 1x80 2x100 3x150  
170ELS 0,5x3,0x100  
0,8x4,0x125 1,2x6,5x200  
STUBBY 1,0x5,5x25 2x25



**TOOLS ONLY**

Code

GED661902

## TOOL KIT - MECHANIC'S 1/2" & 3/4" DRIVE - C32/19-1BM-60P - 82 PIECE

- Comprehensive mechanic's tool kit
- Contains sufficient tools for basic repairs
- **TOOL BOX NOT INCLUDED IN SET**
- (Can use GED 660949/1281 OR GED 660930/1280)

**Inserts:**

1281/2 1281/82-1B/62H 1280/81-D19/IN19  
1280/81-D19 ACC/SKT  
1280/81-D32/6  
1282 1282-SD-PH-STB 1282-SD-MEC-EL

**Metal Tray:**

1281 - 1280/81 - D32 1282 - 1282 - D32

**Accessories:**

50/20.8 Spark Plug Socket 62/250H Adjustable  
**Wrench**  
143/250 Universal Plier 1987 Sliding "T" Bar  
1990-75 Extension 1990-125 Extension  
1990-250 Extension 1993U-10T Ratchet  
1995 Universal Joint 3287/447 Sliding "T" Bar  
3290-200mm Extensions 3290-400mm

**Extensions**

3293U-1/440 Ratchet

**Sockets: C19**

8-5/16 10-3/8 11 12 13-1/2 14  
15-19/32 16-5/8 17 18-11/16 19 21-13/16  
22 24-15/16 26-1. 27-1.1/16 29-1.1/8  
30-1.3/16 32-1.1/4 7/16AF 9/16AF 7/8AF

**C32**

1.3/8AF 36-1.7/16  
38-1.1/2 41-1.5/8  
46-1.13/16 50-2.

**Allen Key Sockets:**

IN19

5 6 8 10 12 14

**Spanners: No. 1B**

6 7 8 9 10 11 12

13 14 15 16 17

18 19 20 21 22

**Allen Keys:**

42/88M Plastic

Holder

2 2,5 3 4 5 6 8 10

**Screwdrivers: 150MS 6,5x150 8,0x175**

160PHS 1x80 2x100 3x150

170ELS 3,0x100 4,0x125 6,5x200

**STUBBY 5,5x25 2x25**



**TOOLS ONLY**

Code

GED662089

## TOOL KIT - COMPLETE WITH TOOLBOX - 1282-C19-IBMZ-PL-6SD - 60 PIECE

- Comprehensive tool kit

**Toolbox: 1282**

**Accessories:**

137/250 Grip Plier  
145/250 Universal Plier  
1987 Sliding "T" Bar  
1990-75 Extension  
1990-125 Extension  
1990-250 Extension  
1993Z-94 Ratchet

**Sockets: C19**

8-5/16 10-3/8 11 12 13-1/2 14  
15-19/32 16-5/8 17 18-11/16  
19 21-13/16 22 24-15/16 26-1.  
27-1.1/16 29-1.1/8 30-1.3/16  
32-1.1/4

**Spanners: No. 1B**

6 7 8 9 10 11 12 13 14 15 16 17  
18 19 20 21 22

**Allen Keys: 42/88M Plastic Holder**

2 2,5 3 4 5 6 8 10

**Screwdrivers:**

150MS 6,5x150 8,0x175

160PHS 1x80 2x100

170ELS 3,0x100 4,0x125

**Pliers:**

8132/200 JC Telephone

Pliers

8250/200 JC Universal

Pliers

8316/200 JC Side

Cutters



**COMPLETE  
TOOLKIT**

Code

GED679232



## TOOL KIT - COMPLETE WITH TOOLBOX - 1282-MA-1B-D19 - 63 PIECE

- Comprehensive tool kit
- Contents: Toolbox: 5 Compartment sheet metal with robust handle
- Accessories:
  - 1995 Universal joint
  - 2100 Centre punch
  - 1987 Sliding "T" Bar
  - 1990-75 Extension
  - 1990-125 extension
  - 1990-250 Extension
  - 1993U-10T Ratchet
  - 50 / 20.8 mm / 13/16 spark plug spanner
  - 8601 / 500 Ballpeen hammer
- Sockets :
  - BI-HEX: 8,10,11,12,13,14,15,16,17,19,21,22,24,26,27,29,30,32
- Spanners :
  - Combination : 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,24
- Allen keys:
  - 42/88M Plastic holder: 2,2.5,3,4,5,6,7,8
- Screwdrivers :
  - 150MS 1.2 x 6.5 x 150mm 1.2 x 8 x 175 mm
  - 160PH 420N 1 x 80 mm 2 x 100mm 3 X 150mm
  - 170ELS 0.5 x 3.0 x 100 mm 0.8 x 4.0 x 125mm 1.2 x 6.5 x 200mm
  - 440N 1 x 5.5 x 25
  - Stubby : PHS441N 2 x 25mm



Code

**COMPLETE TOOLKIT** GED679275



## SHEET METAL CABINET - 1401 PRO - 76 PIECE

- Ideal for professional workshop
- Rigid sheet metal structure with precision CNC punched pegboard
- 3 easy slide drawers incorporating extra strong ball bearing slider mechanism
- 1 moveable tray
- Spanner & screwdriver rack
- Assortment of moveable hanging hooks for maximum flexibility
- Lockable
- Phosphated to prevent corrosion
- Blue powder coated
- Cabinet accessories:
  - 30 x Plastic holders with pins; 1 x Tool Rack
  - 17pin; 1 x Double Storage Tray; 1 x Screwdriver – 6 piece; 1 x Punch Holder



Code

GED661163

**CONTENTS:**  
 50/20.8 Spark plug socket  
 60P/250 Adjustable Wrench  
 137/250 Grip plier  
 143/250 Universal Plier  
 225/250 Pipe Wrench  
 1987 Sliding "T" bar  
 1990/75, 1990/125, 1990/250 Extension  
 1993Z-94 Ratchet  
 1995 Universal Joint  
 8531/300 Tin Snips  
 8601/500 Ball Pein hammer  
**Sockets:**  
 C19 : 8-5/16", 10-3/8", 11, 12, 13-1/2", 14, 15-19/32", 16-5/8", 17, 18-11/16", 19, 21-13/16", 22, 24-15/16", 26-1", 27-1 1/16", 29-1 1/8", 30-1 3/16", 32-1 1/4", 7/16"AF, 9/16"AF, 7/8"AF  
**Allen Key sockets:**  
 IN19 : 5, 6, 8, 10, 12, 14mm  
**Spanners:**  
 1B : 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm  
**Allen keys:**  
 42/88m Plastic Holder : 2, 2.2, 3, 4, 5, 6, 8, 10mm  
**Screwdrivers:**  
 150MS 6.5 x 150, 8.0 x 175,  
 160PHS 1 x 80, 2 x 100, 3 x 150  
 170ELS 3.0 x 100, 4.0 x 125, 6.5 x 200  
 Stubby 5.5 x 25, No 2 x 25

**COMPLETE TOOLKIT**



## SHEET METAL TROLLEY - CLASSIC - 1581 - 76 PIECE

- Ideal for professional workshop
- Rigid sheet metal cabinet structure with pegboard back
- 6 Standard and 1 deep easy slide drawers incorporating extra strong ball bearing slider mechanisms
- Working platform with 3 compartments for small parts, raised edges
- Central drawer locking mechanism
- Two swivel castors (one with safety brake) for maximum mobility & safety
- Handle for easy manoeuvrability
- Load capacity 300Kg
- Phosphated
- Blue and grey powder coated

**CONTENTS:**  
**Inserts:** 1280/81-1B60, 1280/81-D19/IN19, 1280/81-D19 Acc/Skt  
 1280/81-SD-PH-STB, 1280/81-SD-MEC-EL, 1280/81-PL/137/36  
**Accessories:**  
 36/1 OIL Filter Strap Wrench  
 50/20.8 Spark plug socket  
 60P/250 Adjustable Wrench  
 137/250 Grip plier  
 143/250 Universal Plier  
 1987 Sliding "T" bar  
 1990/75, 1990/125, 1990/250 Extension  
 1993U-10T Ratchet  
 1995 Universal Joint  
 8000-A2 Circlip Plier  
 8000-J2 Circlip Plier  
 8132-200 JC Telephone Plier  
 8250-200 JC Combination Plier  
 8316-200 JC Side Cutter  
**Sockets:**  
 C19 : 8-5/16", 10-3/8", 11, 12, 13-1/2", 14, 15-19/32", 16-5/8", 17, 18-11/16", 19, 21-13/16", 22, 24-15/16", 26-1", 27-1 1/16", 29-1 1/8", 30-1 3/16", 32-1 1/4", 7/16", 9/16", 7/8"  
**Allen Key sockets:**  
 IN19 : 5, 6, 8, 10, 12, 14mm  
**Spanners:**  
 1B : 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm  
**Allen keys:**  
 42/88m Plastic Holder: 2, 2.2, 3, 4, 5, 6, 8, 10mm  
**Screwdrivers:**  
 150MS 6.5 x 150, 8.0 x 175,  
 160PHS 1 x 80, 2 x 100, 3 x 150  
 170ELS 3.0 x 100, 4.0 x 125, 6.5 x 200  
 Stubby 5.5 x 25, No 2 x 25



Code

GED661306

**COMPLETE TOOLKIT**

Automotive

# 3/8"



## TORQUE WRENCH - 3/8" DRIVE - RT6/753GA

- Raco micrometer adjustable torque wrenches are fast and accurate to any torque value within the capacity range of the wrench
- Precision torque is indicated mechanically by an audible sound or click signals
- Releases and resets automatically
- Rotating micrometer adjustment for quick torque setting
- Locking device to prevent accidental slipping of setting
- Can be used on either left or right handed nuts and bolts with certified accuracy
- Rugged construction with precision parts, manufactured under careful quality control assuring long, trouble free service across a wide variety of torquing applications
- Guaranteed well balanced
- Micrometer model accurate within 3% in right direction
- Supplied in blow case



| Part No.       | Torque Range |
|----------------|--------------|
| <b>RIC6038</b> | 21-119Nm     |

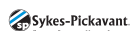


## TORQUE WRENCH - 3/8" DRIVE - 800020

- Invaluable for use on low torque applications, the torque setting is obtained by rotating the knurled knob on the end of the handle
- Push through square drive for tightening or releasing left and right hand threads
- With calibration certificate



| Code             | Range Nm | Range LBF.IN | Length |
|------------------|----------|--------------|--------|
| <b>SYK800020</b> | 4-20Nm   | 40-180       | 210mm  |



## TORQUE WRENCH - 3/8" DRIVE - 800060

- A high quality, professional wrench which is particularly suitable for light engineering machinery, motorcycles and light vehicle applications
- Slim body in durable satin chrome
- Comfortable nylon handle with positive locking knob
- Complies to BSEN 26789 and ISO 6789



| Code             | Range Nm | Range LBF.FT | Length |
|------------------|----------|--------------|--------|
| <b>SYK800060</b> | 8-60Nm   | 5-45         | 305mm  |



## TORQUE WRENCH - 3/8" DRIVE - 800100

- For general engineering, workshop, construction, aero, marine and light vehicle applications



| Code             | Range Nm | Range LBF.FT | Length |
|------------------|----------|--------------|--------|
| <b>SYK800100</b> | 20-100Nm | 15-80        | 356mm  |

# 1/2"



## TORQUE WRENCHES - 1/2" DRIVE

- Raco micrometer adjustable torque wrenches are fast and accurate to any torque value within the capacity range of the wrench
- Precision torque is indicated mechanically by an audible sound or click signals
- Releases and resets automatically
- Rotating micrometer adjustment for quick torque setting
- Locking device to prevent accidental slipping of setting
- Can be used on either left or right handed nuts and bolts with certified accuracy
- Rugged construction with precision parts, manufactured under careful quality control assuring long, trouble free service across a wide variety of torquing applications
- Guaranteed well balanced
- Micrometer model accurate within 3% in right direction
- Supplied in blow case

| Part No.       | Torque Range | Ref.      |
|----------------|--------------|-----------|
| <b>RIC6042</b> | 42-210Nm     | RT6/754GA |
| <b>RIC6045</b> | 70-350Nm     | RT6/756GA |



## TORQUE WRENCH - 1/2" DRIVE - 800101

- For general engineering, workshop, construction, aero, marine and light vehicle applications

| Code             | Range Nm | Range LBF.FT | Length |
|------------------|----------|--------------|--------|
| <b>SYK800101</b> | 20-100Nm | 15-80        | 356mm  |



## TORQUE WRENCH - 1/2" DRIVE - 800200

- For medium/heavy engineering, workshop, construction, aero, marine and commercial vehicle applications

| Code             | Range Nm | Range LBF.FT | Length |
|------------------|----------|--------------|--------|
| <b>SYK800200</b> | 40-200Nm | 30-150       | 455mm  |



## TORQUE WRENCH - 1/2" DRIVE - 800300

- For medium/heavy engineering, workshop, construction, aero, marine and medium/heavy commercial vehicle applications

| Code             | Range Nm | Range LBF.FT | Length |
|------------------|----------|--------------|--------|
| <b>SYK800300</b> | 60-300Nm | 45-220       | 570mm  |



## TORQUE WRENCH - 1/2" DRIVE - 800330

- Similar features to 800300, but with increased torque range and length
- Push through square drive to allow tightening of both left and right hand threads



| Code             | Range Nm | Range LBF.FT | Length |
|------------------|----------|--------------|--------|
| <b>SYK800330</b> | 60-300Nm | 45-250       | 690mm  |

# 1/2"



## TORQUE WRENCH - TOTCOFIX-K - 1/2" DRIVE - 4550-20

- Features:
- Adjustable torque wrench with a square drive and integrated ratchet head function
- For bi-directional tightening
- Interchangeable mushroom head square drive with ball locking mechanism
- In accordance with DIN EN ISO 6789

- Lever breaking mechanism with a castor guarantee tactile impulse and audible actuation signal
- Actuation accuracy:  $\pm 3\%$  of the scale set to torque
- Double scale Nm and lbf.ft behind window with magnifying effect



| Code      | Size Nm  | Size lbf.ft |
|-----------|----------|-------------|
| GED760161 | 20-200Nm | 15-150      |



## TORQUE WRENCH - TOTCOFIX-K - 1/2" DRIVE - 4550-40

- Features:
- Adjustable torque wrench with a square drive and integrated ratchet head function
- For bi-directional tightening
- Interchangeable mushroom head square drive with ball locking mechanism
- In accordance with DIN EN ISO 6789

- Lever breaking mechanism with a castor guarantee tactile impulse and audible actuation signal
- Actuation accuracy:  $\pm 3\%$  of the scale set to torque
- Double scale Nm and lbf.ft behind window with magnifying effect



| Code      | Size Nm  | Size lbf.ft |
|-----------|----------|-------------|
| GED767433 | 75-400Nm | 55-300      |



## TORQUE WRENCH MOTORQ - 800399

- Push through square drive to allow tightening of both left and right hand threads



| Code      | Range Nm | Range lbf.ft | Length | Drive |
|-----------|----------|--------------|--------|-------|
| SYK800399 | 80-400   | 60-300       | 683mm  | 3/4"  |



## TORQUE WRENCH HEAVY DUTY MOTORQ - 800400

- These heavy duty, robust back-break type wrenches are fitted with left and right hand 36 tooth ratchet head and feature easy adjustment by means of a graduated scale at handle end of tool

- Instant collapse of mechanism seen and felt on reaching pre-set loading
- Rugged construction to withstand heavy usage
- Push through square drive to allow tightening of both left and right threads



| Code      | Range Nm | Range lbf.ft | Length | Drive |
|-----------|----------|--------------|--------|-------|
| SYK800400 | 150-700  | 100-500      | 1150mm | 3/4"  |



## TORQUE WRENCH MOTORQ - 800500

- These heavy duty, robust back-break type wrenches are fitted with left and right hand 36 tooth ratchet head and feature easy adjustment by means of a graduated scale at handle end of tool

- Instant collapse of mechanism seen and felt on reaching pre-set loading
- Rugged construction to withstand heavy usage
- Push through square drive to allow tightening of both left and right threads



| Code      | Range Nm | Range lbf.ft | Length | Drive |
|-----------|----------|--------------|--------|-------|
| SYK800500 | 300-1000 | 200-750      | 1475mm | 3/4"  |

Automotive

## TORQUE WRENCH MOTORQ - 800550

- These heavy duty, robust back-break type wrenches are fitted with left and right hand 36 tooth ratchet head and feature easy adjustment by means of a graduated scale at handle end of tool
- Instant collapse of mechanism seen and felt on reaching pre-set loading
- Rugged construction to withstand heavy usage
- Push through square drive to allow tightening of both left and right threads



| Code      | Range Nm | Range lbf.ft | Length | Drive |
|-----------|----------|--------------|--------|-------|
| SYK800550 | 700-1500 | 500-1000     | 1470mm | 1"    |



## TORQUE WRENCH - SERVICE MANOSKOP - 730

- Torque Wrenches with tool carrier for inter changeable insert tools
- Cut-out with quick release safety lock (size 5-65) dual signal, rapid adjustment (size 2-65)
- Robust steel tube completely encloses all working parts
- Any force applied to the tool after the "click" or applied in opposite direction to current function – e.g. forcible loosening of a jammed screw - does not act on the trigger mechanism and cannot cause damage to it
- Reversible insert tools allow anti-clock wise operation
- Deviation of indication  $\pm 4\%$ . With certificate

| Code        | No     | Size Nm  | Fitting Size |
|-------------|--------|----------|--------------|
| STW50180002 | 730/2  | 4-20Nm   | 9x12mm       |
| STW50180004 | 730/4  | 8-40Nm   | 9x12mm       |
| STW50180005 | 730/5  | 6-50Nm   | 9x12mm       |
| STW50180010 | 730/10 | 20-100Nm | 9x12mm       |
| STW50180012 | 730/12 | 25-130Nm | 14x18mm      |
| STW50180020 | 730/20 | 40-200Nm | 14x18mm      |
| STW50180040 | 730/40 | 80-400Nm | 14x18mm      |



## TORQUE WRENCH - SERVICE MANOSKOP - 730N

- Registered design
- Clicking torque wrench with mount for interchangeable insert tools, rapid, accurate setting using QuickSelect action adjuster, with QuickRelease safety lock, double stop signals
- Twin scales with colour coded Nm/ft/lb markings and long term repeated accuracy
- Measuring element is only under load while force is being applied, no need for manual re-set to zero
- All sensitive components are protected by the sturdy housing
- 2 component handle with its ergonomically designed green softer layer is resistant to oils, grease, fuels, brake fluids, and Skydrol
- Any force applied to the tool after the "click" or applied in opposite direction to the current function – e.g. forcibly loosening of a jammed screw – does not act on the trigger mechanism and cannot cause damage
- Swap over inserts can also be used to apply torque in an anticlockwise direction
- Deviation of indication  $\pm 3\%$ . With certificate

| Code        | No      | Size Nm  | Fitting Size |
|-------------|---------|----------|--------------|
| STW50181002 | 730N/2  | 2-20Nm   | 9x12mm       |
| STW50181010 | 730N/10 | 20-100Nm | 9x12mm       |
| STW50181020 | 730N/20 | 40-200Nm | 14x18mm      |
| STW50181040 | 730N/40 | 80-400Nm | 14x18mm      |



## RATCHET - INSERT TOOL - 735

- Used with torque wrench
- Reversible
- 60 teeth
- Maximum continuous loads of ratchet insert tools are limited to:  
735/5 and 735/10 – 100Nm  
735/20 – 300Nm  
735/40 – 650Nm
- Limits must not be exceeded when these insert tools are used with torque wrenches of larger capacity



| Part No.    | Size | Drive | Ratchet Fitting |
|-------------|------|-------|-----------------|
| STW58250005 | 5    | 3/8"  | 9 x 12mm        |
| STW58250010 | 10   | 1/2"  | 9 x 12mm        |
| STW58250020 | 20   | 1/2"  | 14 x 18mm       |
| STW58250040 | 40   | 3/4"  | 14 x 18mm       |



## RATCHET - INSERT TOOL - 725/4

- Used with torque wrench
- Reversible
- 22 teeth
- Maximum continuous loads of ratchet insert tools are limited to:  
725/4 – 40Nm
- Limits must not be exceeded when these insert tools are used with torque wrenches of larger capacity



| Part No.    | Size | Drive | Ratchet Fitting |
|-------------|------|-------|-----------------|
| STW58254004 | 4    | 1/4"  | 9 x 12mm        |



## INSERT TOOL - OPEN ENDED - 731/40

- Uses QR system
- Use on all standard Stahlwille Torque wrenches
- Chrome plated



| Part No.    | Size | Ratchet Fitting |
|-------------|------|-----------------|
| STW58214017 | 17mm | 14 x 18mm       |
| STW58214019 | 19mm | 14 x 18mm       |
| STW58214022 | 22mm | 14 x 18mm       |
| STW58214024 | 24mm | 14 x 18mm       |
| STW58214030 | 30mm | 14 x 18mm       |
| STW58214032 | 32mm | 14 x 18mm       |



## INSERT TOOL - SQUARE DRIVE

- Uses QR system
- Use on all standard Stahlwille Torque wrenches
- Chrome plated



| Part No.    | Ref.   | Size | Ratchet Fitting |
|-------------|--------|------|-----------------|
| STW58240010 | 734/10 | 1/2" | 9 x 12mm        |
| STW58240020 | 734/20 | 1/2" | 14 x 18mm       |
| STW58240040 | 734/40 | 3/4" | 14 x 18mm       |



## TORQUE WRENCH GAUGE ANGLE 1/2" DRIVE

- Vehicle manufacturers have adopted torque tightening procedures which also involve the turning of a torqued fastener through a further angular movement on applications such as cylinder head bolts, big end bearings, main bearing bolts, fly wheel bolts etc
- These angular gauges have an oil resistant and clearly graduated, non-reflective surface and an adjustable reaction arm which can be set and fixed against the adjacent component to prevent the scale turning
- 1/2" Square Drive Male and Female



Code

SYK800700



## TORQUE WRENCH MULTIPLIER 800600

- Single stage epicyclic gears, producing a 5:1 ratio multiplication ratio
- Used with conventional torque wrenches for heavy-duty applications
- Supplied with reaction bars
- In plastic storage case
- Compact, 5:1 torque multipliers for tightening and releasing nuts and bolts
- Gear Train: Single stage epicyclic
- Velocity Ratio: 5.33 to 1
- Multiplication Factor: 5 to 1
- Efficiency: 94% (Approx)



| Code      | Max Input | Max Output | Input Drive                          | Output Drive  |
|-----------|-----------|------------|--------------------------------------|---------------|
| SYK800600 | 340Nm     | 1300Nm     | 32mm AF Male Hex x 1/2" Square Drive | 3/4" Sq Drive |



## TORQUE WRENCH MULTIPLIER 800655

- Single stage epicyclic gears, producing a 5:1 ratio multiplication ratio
- Used with conventional torque wrenches for heavy-duty applications
- Supplied with reaction bars
- In plastic storage case
- Compact, 5:1 torque multipliers for tightening and releasing nuts and bolts
- Gear Train: Single stage epicyclic
- Velocity Ratio: 5.33 to 1
- Multiplication Factor: 5 to 1
- Efficiency: 94% (Approx)



| Code      | Max Input | Max Output | Input Drive                          | Output Drive |
|-----------|-----------|------------|--------------------------------------|--------------|
| SYK800655 | 540Nm     | 2700Nm     | 36mm AF Male Hex x 3/4" Square Drive | 1" Sq Drive  |



## DIGITAL CLAMP METER - AC (400A)

- This is a hand held digital clamp meter offering current measurements whilst clamped over a conductor
- Jaw Size 26mm
- Compact
- Diode
- Continuity
- Relative zero
- Data hold
- Carrying pouch

**Technical Specifications:**  
 Model TBM3030  
 AC Current 40,400A  
 DC Voltage 400m,4,40,400,600V600V  
 AC Voltage 4,40,400,600V  
 Resistance 400,4K,40K,400K,4M,40MΩ  
 Frequency 5HZ to 100KHZ  
 Capacitance 500n,5μ,50μ,500μ,3000μF

**Code**

**BTH0630**



## ANALOGUE MULTIMETER

- This is a hand held electricians analogue multimeter
- Max 10A DC current
- Battery check
- Fuse and diode protection
- Diode and transistor test
- Ω adjustment
- Power source 2 x 105V AA batteries, 9V Battery

**Technical specifications:**  
 Model T2010BA  
 DC Current 50μ,2.5,250m,10A  
 DC Voltage 0.1,2.5,10,50,250,1000V  
 AC Voltage 10,50,250,1000V  
 Resistance x1,x10,x1k,x10kΩ,(200MΩ)  
 Decibels -10 to 62db  
 Fuse 0.5A,250V (5x20)mm

**Code**

**BTH0640**



## DIGITAL POCKET MULTIMETER

- This is a pocket size hand held digital multi meter
- Low cost
- 3 1/2 Digit LCD
- Low power consumption
- DC Current (200mA)
- Integral leads
- Continuity
- Power source 12V E23A (Multibatt)

**Technical Specifications:**  
 Model T7290  
 DC Voltage 2,20,200,300V  
 AC Voltage 200,300V  
 DC Current 200mA  
 Resistance 2K,20K,200K,200  
 Diode 1.0±0.6mA3.2Vmax

**Code**

**BTH0660**



## ELECTRICIAN'S DIGITAL MULTIMETER

- Hand held electricians digital multimeter
- Large display
- Temperature
- Data hold
- Capacitance
- Diode
- Continuity
- Temp Bead Probe
- Power source 9V Battery

**Technical Specifications:**  
 Model T235H  
 A C Current 200mV,20A  
 D C Current 20mV,200mV,20A  
 A C Voltage 20V,200,750V  
 D C Voltage 200mV,2mV,20,200,1000V  
 Resistance 200,20K,200K,20MΩ,200MΩ  
 Capacitance 20nF,2μF,200μF  
 Temperature -40°C to 1000° C

**Code**

**BTH0680**



## HOBBYIST DIGITAL MULTIMETER

- Hand held hobbyist digital multimeter
- Low cost
- Temperature
- Diode test
- Continuity
- Temp Bead Probe
- Power source 9V Battery

**Technical Specifications:**  
 Model T2400TH  
 D C Current 200μ,2m,20m,200m,10A  
 AC Voltage 200,600V  
 DC Voltage 200m,2,20,200,600V  
 Resistance 200,2K,20K,200K,20MΩ  
 Temperature -20° C to 750° C K-type  
 0°C to 40° Built in sensor  
 Buzzer Sound below 20°C  
 2.8V max

**Code**

**BTH0730**



## DIY DIGITAL MULTIMETER

- Compact hand held DIY digital multimeter
- Low cost
- Temperature
- Continuity
- Diode
- Data hold
- K-Type Thermocouple
- Power source 9V Battery

**Technical Specifications:**  
 Model T835  
 D C Current 200μ,2m,20m,200m,10A  
 A C Voltage 200,600V  
 DC Voltage 200,2,20,200,600V  
 Resistance 200,2K,20K,200K,20MΩ  
 Temperature -20° C to 750° C

**Code**

**BTH0740**



## TESTER - ELECTRICAL AC/DC RT9/168B

- General purpose tester for hundreds of electrical application across AC and DC ranges
- Twin lead, 4-way designed for checking 110-460 Volts AC/DC
- Check for current, DC polarity, frequency and polyphase line
- Can be used to test fuses, spark plugs etc.



**Code**

**Size**

**RIC4300**

**4 Way**



## TESTER - HIGH CIRCUIT - RT9/165B

- A high circuit electrical tester, precision built for testing 6 - 24 volt DC systems
- Solid brass body, chrome plated plus a powerful neon built-in light
- Insulation piercing contact point with protective brass screw cap
- Complete with 750mm insulated cable and alligator clip



**Code**

**Rating**

**RIC4320**

**6-24V**



## TESTER - MULTI-FUNCTIONAL - RT9/152B

- This is a handy multi-functional cordless tester that checks correct functionality of domestic electrical appliances, bulbs, switches, relays, general wiring, fuses and transformers
- Also used for testing live, neutral and earth terminals in power outlets
- Tests polarity in batteries and semi-conductors
- Manufactured to German GS specifications
- One piece moulding is fully insulated for maximum safety
- Supplied with plain slot blade and pocket clip
- Uses two batteries - included



| Code           | Rating     |
|----------------|------------|
| <b>RIC4330</b> | 12-440V AC |



## TESTER - CIRCUIT VOLTAGE - RT9/167B

- A popular tester with three long lasting indicators
- Widely used for household, hobby, electronics and engineering
- Measuring range 120/240/440V AC and 150/300/500V DC
- Insulated blades and handles moulded in one piece for maximum safety
- Point-tipped blades



120/220/400 Volt AC  
150/300/500 Volt DC

| Code           |
|----------------|
| <b>RIC4350</b> |



## TESTER - VOLTAGE CONTINUITY - RT9/171B

- A quality tester for voltage continuity and polarity
- Perfect for solving numerous problems around the home or workshop
- LED's allow you to check polarity at a glance
- Test semi-conductors for polarity
- Powered by a 12 volt battery
- Features 4 LED's, 6 - 50V DC and one long lasting indicator for voltage reading at 120 - 400V AC/DC
- Continuity: 0 - 20K



| Code           |
|----------------|
| <b>RIC4314</b> |



## TESTER - ELECTRONIC - RT9/174B

- A tester suitable for low voltage domestic and automotive power circuits
- Tester utilises LED's to show correct values on a multi-stage display
- For Direct Current the (+/-) LED indicates the polarity
- Impact resistant ABS plastic housing for maximum operator safety



120/220/400 Volt AC  
150/300/500 Volt DC

| Code           |
|----------------|
| <b>RIC4315</b> |



## TESTER - AUTO RT9/173B

- 3 - 48 volt for live direct current
- For troubleshooting in cars and boats
- Fitted with crocodile clamps for clamping to chassis
- 2 LED's which indicate voltage and polarity (±) at place being tested
- Can also measure on insulated cables
- With probe and one slot where the insulated cable is placed
- Size of the voltage tester makes it possible to measure cable groups and other cable
- Impact resistant ABS plastic housing for maximum operator safety

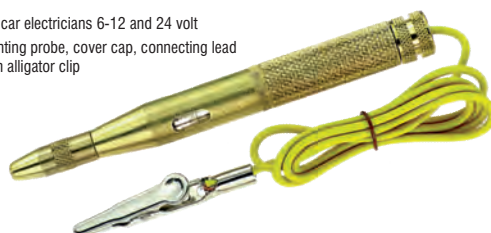


| Code           | Rating   |
|----------------|----------|
| <b>RIC4348</b> | 3-48V DC |



## TESTER - CIRCUIT - 12905

- For car electricians 6-12 and 24 volt
- Pointing probe, cover cap, connecting lead with alligator clip



| Code               | Length |
|--------------------|--------|
| <b>STW77380001</b> | 120mm  |



## GENERAL PURPOSE VOLTAGE TESTER TCV3

- Hand held voltage tester
- AC/DC Voltage 6,12,24,50,120,230,400V
- Polarity LED lights when DCV is measured
- LED indication
- No Batteries
- Frequency range 0 - 60hz



| Code           | Size   |
|----------------|--------|
| <b>BTH0770</b> | 6-400V |



## ELECTRICIAN'S SCREWDRIVER SET 1000V WITH TESTER

- 7 piece Insulated set
- Burnished chrome blades
- Sheathed for safety
- Suitable for live work to 1000Volts
- Includes electric tester
- Convenient carry case
- Sizes:



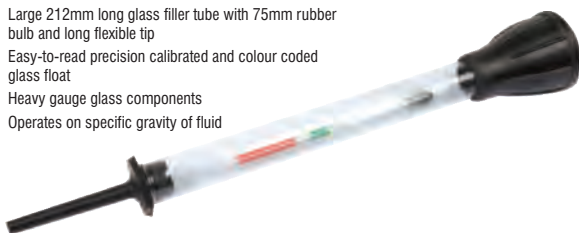
Slotted: 3,5 x 75mm  
4 x 100mm  
5,5 x 125mm  
Phillips: 0 x 75  
1 x 100  
2 x 100  
Electric tester: 4 x 100

| Code           | Size    |
|----------------|---------|
| <b>HON7810</b> | 7 Piece |



## BATTERY HYDROMETER

- Large 212mm long glass filler tube with 75mm rubber bulb and long flexible tip
- Easy-to-read precision calibrated and colour coded glass float
- Heavy gauge glass components
- Operates on specific gravity of fluid



| Code           | Size  |
|----------------|-------|
| <b>RIC0430</b> | 212mm |



## FLUID REFRACTOMETER TESTER 032010

- This multi-purpose tool, tests coolant, battery acid and screen wash using an optical prism test technique
- Coolant - tests both propylene and ethylene based anti-freeze coolant solutions and determines freezing point
- Battery acid - indicates the specific gravity of the battery electrolyte
- Screen wash - shows the freezing point of screen wash fluids
- Freezing point shown in °C
- Spare Part 032017 Spare Lens Cover



| Code             |
|------------------|
| <b>SYK032010</b> |



## ANTI-FREEZE TESTER - R8/111B

- Large 212mm long glass filler tube with 75mm rubber bulb and long flexible tip
- Easy-to-read precision calibrated and colour coded glass float
- Heavy gauge glass components
- Operates on specific gravity of fluid

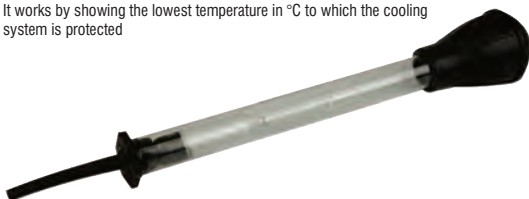


| Code           | Size  |
|----------------|-------|
| <b>RIC4290</b> | 212mm |



## ANTI-FREEZE TESTER 032000

- A quality instrument used to ascertain the volume percentage of ethylene glycol based coolants in an engine cooling system
- It works by showing the lowest temperature in °C to which the cooling system is protected



| Code             |
|------------------|
| <b>SYK032000</b> |

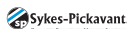


## COOLING SYSTEM TESTER 331595

- Contains the 14 most popular system adaptors that provide extensive coverage for both popular and less popular models for cars and LCV's
- Hand pump with pressure gauge
- Quick-connect hose for system adaptors
- Wide application coverage



| Code             |
|------------------|
| <b>SYK331595</b> |



## CAR COOLING SYSTEM TESTER 331900

- 031901 pump, gauge and hose assembly
- Expansion Plugs nos. 1, 2 & 3
- Safety retaining clamp
- Thermometer
- Special bayonet connector for Japanese applications
- Optional extra: 031915 Stepped Expansion Plug for Mercedes



| Code             |
|------------------|
| <b>SYK331900</b> |



## SUPER COOLING SYSTEM TESTER 331890

- 031801 hand pump unit
- Single and double-ended hose assemblies with standard bayonet fittings
- Threaded system connectors M45, M52
- Threaded cap adaptors M45, M52
- Kit contents, additional connectors and adaptors



| Code             |
|------------------|
| <b>SYK331890</b> |

## COOLING SYSTEM PLANT TESTER 331905

- 031930 Airline Adaptor and Gauge Assembly
- Expansion Plugs nos. 3 & 4
- Safety retaining clamp
- Thermometer



Code

**SYK331905**

## OIL PRESSURE TESTER 314700

- Helps to diagnose worn oil pumps & engines
- Faulty oil pressure switches and warning indicators
- Large, shock protected easy to read dual scale gauge for accurate oil pressure checks
- Permanently oil primed, long flexible hose enables access to difficult to reach oil switch ports
- Small profile, quick coupling adaptors with built in shut-off valve for fast, secure connection
- Complies with DIN16005, DIN 16063 and BS1780
- Scale 0-10 bar, 0-150 PSI



Code

**SYK314700**

## COMPRESSION TESTER SET 314003

- Comprehensive kit based on 314000 Petrol Compression Tester for vehicles with M10, M12, M14 and M18 spark plug threads
- Complete with extensions, thread chasers and service kit



Code

**SYK314003**

## COMPRESSION TESTER - DIESEL 314200

- Comprehensive test kit for both direct and indirect diesel injected engines
- Checks engine compression under cranking conditions
- Enables cylinder access through dummy injector and glowplug adaptors
- Built in pressure relief valve enables repeat tests without dismantling
- Gauge to DIN16005, BS1780 standards



Code

**SYK314200**

## COMPRESSION TESTER 314000

- Large, shock protected, easy to read dual scale gauge for accurate checks 0-20 bar
- Quick and easy to connect dual threaded coupling to M14 and M18 spark plug ports
- Pressure relief valve enables repeated cylinder testing without removing the gauge
- Flexible rubber hose for easy access
- DIN16005, DIN16063 and BS1780



Code

**SYK314000**

Length

305mm

Gauge Diam.

83mm

## TENSION BELT GAUGE 316600

- For accurate tensioning of timing belts, minimising the risk of premature failure due to incorrect belt tension
- Features remote gauge for ease of access, with oil filled piston
- Gauge scale in kg as recommended by vehicle manufacturers, supplied with calibration strip
- Suitable for use on all timing belts, V belts, industrial belts up to 12mm thick



Code

**SYK316600**

## SONOSCOPE 323700

- A super-sensitive sound detector with a built-in diaphragm which amplifies noise to diagnose many vehicle problems
- Including: noisy water pumps and wheel bearings
- Faulty alternator/power steering, pump/air conditioning compressor bearings, camshaft and crankshaft knocks, noisy tappets etc
- Robust metal and plastic construction with 550mm hose and 290mm probe



Code

**SYK323700**

## MECHANIC'S STETHOSCOPE - 12705

- Steel probe
- Plastic handle and sound tubes



Code

**STW74060001**

## **GROZ** tools to trust **LEVER GREASE GUN - HEAVY DUTY**

- Top of the line grease gun for extra heavy duty use
- Suction cartridge, fuller pump loading.
- Lever operated - 10000 PSI / 690 Bar - short stroke
- Powder coated finish
- Incorporating a bulk loader and air bleeder valve
- Variable stroke feature for ease of use in confined spaces.
- Complete with 150 mm steel extension, 300 mm flexible hose and 4 jaw coupler with ball check



| Code           | Capacity                         |
|----------------|----------------------------------|
| <b>GRO2200</b> | 500 cm <sup>3</sup> Suction Fill |

## **GROZ** tools to trust **LEVER GREASE GUN - STANDARD DUTY**

- Hardworking entry level model, designed for use in general lubrication and daily maintenance work
- Head incorporates single vent hole with block nut
- Air release achieved through half turn of the head assembly
- Durable powder coated finish
- Complete with 150 mm steel extension and 4 jaw coupler with ball check



| Code           | Capacity                      |
|----------------|-------------------------------|
| <b>GRO2202</b> | 500 cm <sup>3</sup> Hand Fill |

## **GROZ** tools to trust **PISTOL GREASE GUN - VARIO**

- Multiple loading: 450g grease cartridge, bulk fill, hand fill or filler pump
- Complete with 300 mm high pressure grease hose and professional 4 jaw coupler
- Ergonomic one hand operation
- Unique variable stroke mechanism for both high volume and high pressure applications (high volume for faster greasing and high pressure for use in cold weather)
- Delivers up to 0.84g/stroke (more than 1.1/2 times more than other guns)
- Solid 11mmØ piston for more grease per stroke
- Robust aluminium die cast grease gun head with bulk filler



| Code           | Capacity |
|----------------|----------|
| <b>GRO2234</b> | 450g     |

## **GROZ** tools to trust **PISTOL GREASE GUN**

- One hand operation
- 5000 PSI / 345 Bar
- T-grip handle with textured zinc plated barrel
- Professional 4 jaw ball-check coupler
- Complete with a 100mm steel extension



| Code           | Capacity                      |
|----------------|-------------------------------|
| <b>GRO2250</b> | 500 cm <sup>3</sup> Bulk Fill |

## **GROZ** tools to trust **MINI PISTOL GREASE GUN**

- One hand operation pistol grip
- 3500 PSI / 249 Bar
- Zinc plated finish with 100 mm extension
- Professional 4 jaw ball-check coupler (has 2 discharge ports - straight and right angle)



| Code           | Capacity          |
|----------------|-------------------|
| <b>GRO2155</b> | 120g Suction Fill |

## **GROZ** tools to trust **PUSH TYPE GREASE GUN**

- Push type grease gun
- 1000 PSI / 69 Bar
- Capacity 30 g
- Use with bulk grease only
- Fitted with universal connector - adapts to most grease fittings
- Powder coated steel body



| Code           | Capacity |
|----------------|----------|
| <b>GRO2230</b> | 30g      |

## **GROZ** HOSE - HEAVY DUTY

- Flexible, 225 mm grease hose
- Working pressure 5800 PSI / 400 Bar
- Burst pressure 13775 PSI / 950 Bar
- Used primarily with grease control valves
- For hand and air operated Grease Guns



| Code    | Size  |
|---------|-------|
| GR02140 | 225mm |

## **GROZ** HOSE - STANDARD DUTY

- Flexible, 300 mm grease hose
- Working pressure 3500 PSI / 240 Bar
- Burst pressure 11600 PSI / 800 Bar
- For hand operated grease guns only



| Code    | Size  |
|---------|-------|
| GR02220 | 300mm |

## **GROZ** GREASE CONTROL VALVE - PROFESSIONAL

- Premium quality grease control valve for use with power operated equipment
- Provides continuous grease flow with trigger fully depressed
- Steel construction provides durability and long service life
- Ergonomically designed pistol handle
- Available as valve only (as shown) or fitted with a 360° 'Z' swivel (GR02214)
- Comes complete with 150mm steel extension and heavy duty coupler
- Threaded 1/8" BSPT (F) x 1/8" BSPT (F)



| Code    |
|---------|
| GR02185 |

## **GROZ** OIL SUCTION GUN

- A rugged gun designed to extract oils out of hard to reach gearboxes, differentials, transfer boxes etc.
- Deluxe lip seal provides maximum suction
- Complete with 300mm clear flexible vinyl hose
- Knurled banding for better grip
- Powder coated finish
- Fully serviceable, needs no priming
- Suitable for non corrosive liquids



| Code    | Capacity |
|---------|----------|
| GR02240 | 500ml    |

## **GROZ** TRANSFER GUN

- The easiest and safest way to transfer fluids
- Dual direction operation
- Allows for the transfer of fluids from one container to another in a single stroke of the gun
- Eliminates manual contact with the fluid
- Construction allows for use with a variety of oils, fuel, oils, petrol, brake fluid, antifreeze etc.
- Transfer gun comes complete with 1,2m clear vinyl hose for each valve



| Code    | Capacity |
|---------|----------|
| GR02243 | 350ml    |

## **GROZ** LEVER ACTION BARREL PUMP - HEAVY DUTY

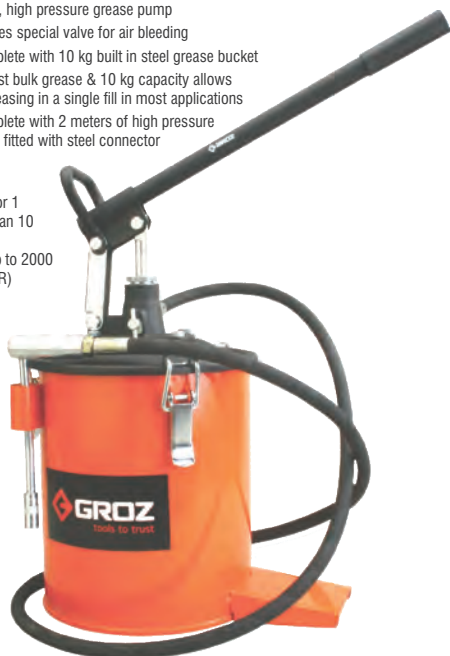
- Engineered for heavy duty applications
- All seals and packing are hi-nitrile rubber, with steel piston and foot valves
- Fits 50 and 205 litre barrels and comes complete with curved metal spout and telescopic suction tube with two bungs (1 1/2" and 2")
- Can be used with most oil based fluids
- Not recommended for any acid, solvents, antifreeze or water based fluids



| Code    | Delivery       |
|---------|----------------|
| GR03280 | 300ml / Stroke |

## GROZ tools to trust BUCKET GREASER

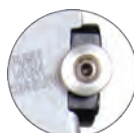
- Quick volume greasing pump constructed from heavy-duty cast iron
- High volume, high pressure grease pump
- Pump includes special valve for air bleeding
- Comes complete with 10 kg built in steel grease bucket
- Uses low cost bulk grease & 10 kg capacity allows complete greasing in a single fill in most applications
- Comes complete with 2 meters of high pressure rubber hose, fitted with steel connector and coupler
- Delivers 9 gms/stroke or 1 oz. in less than 10 strokes at pressures up to 2000 PSI (138 BAR)



| Code    | Delivery      |
|---------|---------------|
| GR02183 | 9gms / Stroke |

## GROZ tools to trust GREASE FOOT PUMP - MINI LUBE

- Pump is operated by foot press of the spring loaded system
- The hose gets charged with grease, which can then be dispensed through the Super Gun fitted at the end of the hose
- A single charge provides 30 shots of grease
- High pressure / high volume feature is very useful to open blocked grease fittings
- 1,5m hose



Switch for high pressure / high volume setting



Super Gun with 360° swivel



| Code    | Delivery       |
|---------|----------------|
| GR02135 | 1.25g / Stroke |

## GROZ tools to trust HIGH PRESSURE GREASE PUMP

- An easy-to-use, portable, high pressure, hand operated grease pump
- Provides volume greasing where power is not available or when an air operated grease pump cannot be afforded and high pressure greasing is required
- Ideal for clean greasing of machinery, equipment, trucks and cars
- Pump has a steel construction with a cast aluminium head and solid steel pumping chamber
- Supplied complete with 310 mm drum cover 255 - 282 mm rubber lining follower plate 25,4 mm inner diameter x 1220 mm high pressure flexible hose fitted with a professional 4 jaw coupler
- Depth adjustable



| Code    | Grease Pail Size |
|---------|------------------|
| GR02172 | 20kg             |

## GROZ tools to trust AIR OPERATED GREASE RATIO PUMP

- A compact and practically noiseless air operated 50 : 1 ratio pump
- Ideal for applications where there is a continuous need for high pressure grease
- Can be used without an airline lubricator as the motor is non-corroding
- Use with light and self collapsing grease up to NLGI #2
- Delivery: 1.1kg NLGI #2 grease per minute
- Supplied complete with drum cover rubber lined follower plate 213 cm high pressure hose, Z swivel and grease control gun
- Air consumption: 9 cfm per minute
- Required air pressure: 6 - 8 Bar
- Spare pump kits are available, quote part number GR02176
- Spare motor kits are available, quote part number GR02178



| Code    | Grease Pail Size |
|---------|------------------|
| GR02175 | 20kg             |
| GR02180 | 50kg             |

Spare Hose for GR02175/2180

| Code    | Length |
|---------|--------|
| GR02143 | 213cm  |

Automotive

## GROZ EZEE FLO PUMP



- Versatile hand lift pump for use on 20 litre drums
- Heavy duty suction tube with 19 mm extension and high density polyethylene head
- Interchangeable bung adaptors fit drum with Rieke spout and regular opening
- Supplied complete with 1,2 m hose and curved metal spout
- Use for engine and gear oil, antifreeze and light fuels
- NOT suitable for water based liquids and corrosive materials

| Code    | Delivery             |
|---------|----------------------|
| GR03285 | 1 Litre / 15 Strokes |

## GROZ ROTARY BARREL PUMP (OIL)

- Heavy duty transfer pump
- Pump in either direction with a few reverse turns of the handle
- Sturdy cast iron construction with hi-nitrile rubber seals
- Supplied with suction tube, bung nut and steel discharge spout threaded 3/4" NPT
- Fits 50 - 205 litre barrels
- Telescopic feed shaft
- For diesel and non-corrosive petroleum based fluids
- NOT suitable for water based liquids and corrosive materials



| Code    | Delivery           |
|---------|--------------------|
| GR03290 | 5 Litre / 20 Turns |

## GROZ GEARED ROTARY BARREL FUEL PUMP - HEAVY DUTY

- Geared rotary barrel pump with 3 times discharge per rotation
- For every complete handle turn the rotor turns 3 times
- Dispenses 55 gallons/ 205 litres in 3 minutes
- Discharge through 1.8 metre of delivery hose with metal nozzle
- Aluminium die cast handle with security locking latch
- 50mm cast iron bung adaptor
- Built in nozzle holder
- Pump inlet fitted with easy to clean wire mesh screen
- Complete with 3 piece threaded suction tube for use on 50 and 205 litre barrels
- Suitable for fuel and aviation fuel
- NOT for use with corrosive liquids, solvents, alkalis etc.



| Code    | Delivery            |
|---------|---------------------|
| GR02160 | 205 Litres / 3 Mins |

## GROZ ROTARY CHEMICAL PUMP

- Engineered for use with media which a regular cast iron pump cannot be used
- Suitable for use with water based media, antifreeze, gasoline, acids, chemicals etc in addition for use with all petroleum based products
- Pump body, outlet and suction tube are manufactured from glass filled polypropylene
- For use on 50 - 205 litre drums
- Do not use with acetone, lacquer, mineral oils, solvents, turpentine etc.



| Code    | Delivery           |
|---------|--------------------|
| GR02190 | 5 Litre / 20 Turns |

## GROZ LEVER PUMP - HIGH VISCOSITY

- Polyethylene / polyacetal, other, construction
- Specifically for use with high viscosity materials
- Opening vent cap on top stops discharge
- Complete with tube and flexible discharge hose
- Use with lightweight non-inflammable liquids only
- Water based liquids, detergents, anti-freeze, hydraulic oils etc
- **DO NOT** use for fuel or thinners transfer
- **DO NOT** use with hot liquids above 60°C



| Code    | Delivery       |
|---------|----------------|
| GR03297 | 500ml / Stroke |



## GROZ VERTICAL CHEMICAL PUMP

- For use on 50 - 205 litre drums
- Body is constructed from nylon with stainless steel shaft and teflon seals
- Excellent for use with paint thinners
- Also used for pumping acetone, antifreeze, brake klean, detergents, glycerine, water, weed killer and mild acids
- Do not use with strong acids, bleach, gasoline, etc.



| Code    | Delivery       |
|---------|----------------|
| GR02195 | 400ml / Stroke |



## GROZ SIPHON PUMP

- Polyethylene siphon pump
- Pumps liquids to lower levels than pump
- Primes and pumps within 6-7 strokes
- Requires no further actions to keep working
- Opening vent cap on top stops discharge
- To pump to higher levels, continuous pumping is needed
- Complete with flexible corrugated discharge tube
- Use with lightweight non-inflammable liquids only
- **DO NOT** use with hot liquids above 60°C



| Code    | Delivery |
|---------|----------|
| GR03295 | 6.5 LPM  |



## GROZ SIPHON PUMP

- Polyethylene siphon pump
- Pumps liquids to lower levels than pump
- Primes and pumps within 6-7 strokes
- Requires no further actions to keep working
- Opening vent cap on top stops discharge
- To pump to higher levels, continuous pumping is needed
- Complete with flexible corrugated discharge tube
- Use with lightweight non-inflammable liquids only
- **DO NOT** use with hot liquids above 60°C



| Code    | Delivery |
|---------|----------|
| GR03296 | 17.5LPM  |



## GROZ tools to trust DRUM PLUG SPANNER

- Non-sparking aluminium drum wrench
- Convenient and compact design for easy storage
- Manufactured from cast aluminium (LM25)
- Ends of the wrench have a special construction which fit perfectly onto most 50 and 19 mm drum plugs
- Wrench is hardened and tempered for increased strength



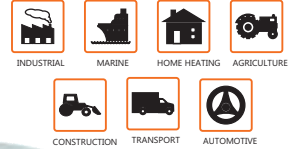
| Code    | Size        |
|---------|-------------|
| GR05530 | 19mm & 50mm |

## GROZ tools to trust BILGE PUMP KIT

- Hand operated diaphragm pump, designed to work in any position - vertical, horizontal, at an angle or even upside down
- Pump can be mounted anywhere; on a wall, wooden base, drum etc.
- Pump handle can be fitted in any position, making installation very easy



| Code    | Delivery |
|---------|----------|
| GR03292 | 16.6 LPM |



## GROZ tools to trust OIL CAN

- Rigid and flexible spout included
- Easy-to-use pistol grip oil can has a deluxe brass suction pump
- All brass pump mechanism



| Code    | Size  |
|---------|-------|
| GR02790 | 180ml |

## GROZ tools to trust OIL CANS

- The PT series of oil cans has a modern and contemporary design with a dome shaped body
- The oil can body is seamlessly drawn from heavy gauge, tin coated sheet steel and has a premium powder coated finish
- The pump has two ball valves for large volume delivery per stroke
- The suction valve at the bottom of the pump is without a spring preventing malfunction due to resinous oil and a sticking valve
- All brass pump mechanism
- Oil cans come complete with rigid and flexible spouts

| Code    | Size  |
|---------|-------|
| GR02800 | 300ml |
| GR02820 | 500ml |
| GR02840 | 700ml |



## GROZ tools to trust HIGH FLOW FUEL FILTER

- Complete with 10 micron fuel filter element
- Durable & lightweight design for easy installation on both mobile & stationary fuel tanks and on gasoline & diesel fuel pumps
- Ideal for use in agricultural & industrial applications
- Rust & weather resistant for years of service
- The 10 micron paper filter element filters even small particles of rust, scale, grit, dirt, sand & lint at a gravity flow of 19 litres / minute with only a 24" (600 mm) head
- The filter element has 366 square inches of filtering surface which results in more particle retention, which means cleaner fuel, and fewer costly engine repairs
- Replacement filter elements available as spare
- Also available water block fuel filter element which separates water from fuel

**WETTED COMPONENTS**  
Aluminium, Polypropylene, NBR, Steel, Paper element, Nylon, Brass

**RECOMMENDED USE**  
Petrol, diesel fuel.

**DO NOT USE**  
With Water based products, gasohol, aviation fuels, race fuels etc

| Code    | Size   |
|---------|--------|
| GR02161 | 1" BSP |



## GROZ tools to trust REPLACEMENT FILTER ELEMENTS

- Replacement filter elements available as spare

**WETTED COMPONENTS**  
Aluminium, Polypropylene, NBR, Steel, Paper element, Nylon, Brass

**RECOMMENDED USE**  
Petrol, diesel fuel.

**DO NOT USE**  
With Water based products, gasohol, aviation fuels, race fuels etc



| Code    | Size/Type   |
|---------|-------------|
| GR02162 | Water Block |
| GR02163 | Fuel Filter |

## GROZ HEAVY DUTY COUPLER

- Heavy duty hydraulic coupler
- Hardened body withstands high pressures without deformation
- Hexagonal nut allows for easy tightening
- Heavy duty, 4 jaws, 10'000 PSI / 690 Bar
- 1/8" BSPT



| Code    | Threads   |
|---------|-----------|
| GR02210 | 1/8" BSPT |

## GROZ PROFESSIONAL COUPLER

- Professional heavy duty hydraulic coupler
- Hardened body with double wall thickness withstands very high pressures without deformation
- Hexagonal nut allows for easy tightening
- Professional. 3 jaws, 6'000 PSI / 413 Bar
- 1/8" BSPT



| Code    | Threads   |
|---------|-----------|
| GR02205 | 1/8" BSPT |

## GROZ STANDARD COUPLER

- Standard duty hydraulic coupler
- Sleek design allows for use on fittings with limited access
- Milled slot for easy tightening
- Standard, 4 jaws, 3'000 PSI / 207 Bar



| Code    | Threads   |
|---------|-----------|
| GR02212 | 1/8" BSPT |

## GROZ 360° SWIVEL COUPLER

- Z X 360° swivel fits between gun and hose for easy handling
- 6'000 PSI / 413 Bar
- Heavy duty steel construction with ball bearings for smooth operation and free movement
- Use with grease control valve GR02185



| Code    | Threads         |
|---------|-----------------|
| GR02214 | 1/8" M x 1/4" F |

## GROZ FIXED HOOK-ON COUPLER

- Zinc die cast body for greasing 5/8" (16mm) button head fittings
- Coupler conveniently slides over the face of the button



| Code    | Threads   |
|---------|-----------|
| GR02207 | 1/8" BSPT |

## GROZ HEAVY DUTY SWIVELLING COUPLER

- Zinc die cast body for greasing 5/8" (16mm) button head fittings
- Coupler conveniently slides over the face of the button



| Code    | Threads   |
|---------|-----------|
| GR02213 | 1/8" BSPT |

## GROZ GREASE NIPPLES

- ISO TS16949 approved manufacturing
- A comprehensive range of grease nipples in BSP, SAE and mm sizes
- All sizes are available in straight, button head, 45° and 90° variants
- Packed 25 per box
- Heat treated to SAE J534 specs. Hardness on greasing end in a minimum of 83 on Rockwell 15N scale



| Code    | Size / Style             |
|---------|--------------------------|
| GR07018 | 1/4 BSP Straight B x 25  |
| GR07020 | 1/4 SAE Straight B x 25  |
| GR07048 | 1/8 BSP 90° B x 25       |
| GR07050 | 1/8 BSP B/Head B x 25    |
| GR07052 | 1/8 BSP Straight B x 25  |
| GR07060 | 1/8 SAE Straight B x 25  |
| GR07070 | 1/8 SAE 45° B x 25       |
| GR07080 | 1/8 SAE 90° B x 25       |
| GR07100 | 6 x 1mm Straight B x 25  |
| GR07110 | 6 x 1mm 45° B x 25       |
| GR07115 | 6 x 1mm 90° B x 25       |
| GR07140 | 8 x 1mm Straight B x 25  |
| GR07150 | 8 x 1mm 45° B x 25       |
| GR07160 | 8 x 1mm 90° B x 25       |
| GR07180 | 10 x 1mm Straight B x 25 |
| GR07190 | 10 x 1mm 45° B x 25      |
| GR07200 | 10 x 1mm 90° B x 25      |



GR07018

1/4 BSP Straight B x 25



GR07020

1/4 SAE Straight B x 25



GR07048

1/8 BSP 90° B x 25



GR07050

1/8 BSP B/Head B x 25



GR07052

1/8 BSP Straight B x 25



GR07060

1/8 SAE Straight B x 25



GR07070

1/8 SAE 45° B x 25



GR07080

1/8 SAE 90° B x 25



GR07100

6 x 1mm Straight B x 25



GR07110

6 x 1mm 45° B x 25



GR07115

6 x 1mm 90° B x 25



GR07140

8 x 1mm Straight B x 25



GR07150

8 x 1mm 45° B x 25



GR07160

8 x 1mm 90° B x 25



GR07180

10 x 1mm Straight B x 25



GR07190

10 x 1mm 45° B x 25



GR07200

10 x 1mm 90° B x 25

## GREASE NIPPLE ASSORTMENT - mm & SAE SIZES - 110 PIECE

- A comprehensive range of grease nipples in mm and SAE sizes
- Selection of straight, button head, 45° and 90° variants



| Code    | Size / Type   |
|---------|---------------|
| GR07300 | 110 pce / mm  |
| GR07310 | 110 pce / SAE |

## OIL MEASURES

- 4 assorted sizes sturdily fabricated from tin plate
- Hot dip galvanized



| Code    | Size  |
|---------|-------|
| BOR0005 | 500ml |
| BOR0010 | 1 L   |
| BOR0015 | 2 L   |
| BOR0020 | 5 L   |

## FUNNEL - STRAIGHT SQUARE

- Heavy Duty
- Galvanized iron
- Fitted with sieve
- Large capacity
- Long spout



| Code    | Size        |
|---------|-------------|
| BOR0025 | 250 x 250mm |

## FUNNEL OFFSET - ROUND

- Heavy Duty
- Re-inforced rim
- Fitted with sieve
- Spout offset for easier access
- Large capacity



| Code    | Size  |
|---------|-------|
| BOR0035 | 180mm |

## FUNNEL - STRAIGHT ROUND

- Heavy Duty
- Re-inforced rim
- Fitted with sieve
- Straight spout
- Large capacity



| Code    | Size  |
|---------|-------|
| BOR0028 | 100mm |
| BOR0030 | 180mm |

## PLASTIC FUNNELS

- A convenient 4-piece funnel set for everyday use

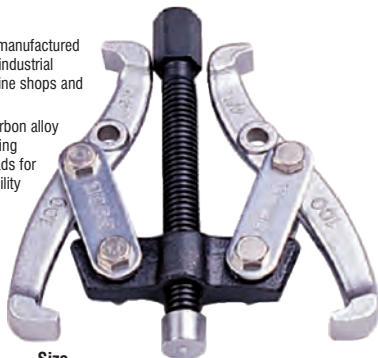


| Code    | Size  |
|---------|-------|
| HON0910 | 4 pce |



## GEAR PULLERS - HEAVY DUTY - 2 JAW

- Most popular models
- Professional quality tools manufactured to withstand heavy use in industrial applications, farms, machine shops and automotive applications
- Made from drop forged carbon alloy steel, heat treated to exacting standards with rolled threads for greater strength and durability
- The pullers have smooth surfaces and are chrome plated



| Code           | Size  | Size       |
|----------------|-------|------------|
| <b>RIC2680</b> | 75mm  | RT14/206-3 |
| <b>RIC2682</b> | 100mm | RT14/206-4 |
| <b>RIC2684</b> | 150mm | RT14/206-6 |
| <b>RIC2686</b> | 200mm | RT14/206-8 |



## MECHANICAL PULLER - TWIN LEG

- Two legs for removing gears, races, bearings and sprockets
- Double ended legs for external use
- Automotive and industrial applications
- Drop forged steel legs, beam and jaws
- Heat treated for strength and durability
- Can be upgraded for triple leg pulling

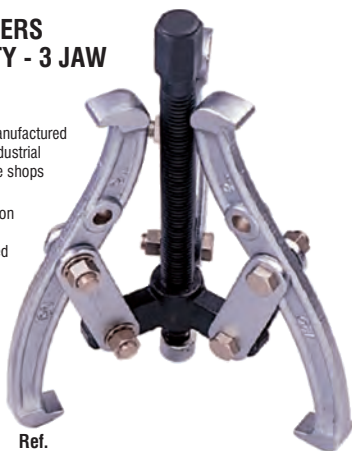


| Code             | Size                            | Ref.   |
|------------------|---------------------------------|--------|
| <b>SYK083000</b> | Reach: 80mm<br>Spread: 0-150mm  | 083000 |
| <b>SYK083100</b> | Reach: 140mm<br>Spread: 0-200mm | 083100 |
| <b>SYK083200</b> | Reach: 250mm<br>Spread: 0-300mm | 083200 |
| <b>SYK086000</b> | Reach: 75mm<br>Spread: 0-75mm   | 086000 |
| <b>SYK086200</b> | Reach: 225mm<br>Spread: 0-225mm | 086200 |



## GEAR PULLERS HEAVY DUTY - 3 JAW

- Most popular models
- Professional quality tools manufactured to withstand heavy use in industrial applications, farms, machine shops and automotive applications
- Made from drop forged carbon alloy steel, heat treated to exacting standards with rolled threads for greater strength and durability
- The pullers have smooth surfaces and are chrome plated



| Code           | Size  | Ref.       |
|----------------|-------|------------|
| <b>RIC2688</b> | 75mm  | RT14/207-3 |
| <b>RIC2690</b> | 100mm | RT14/207-4 |
| <b>RIC2692</b> | 150mm | RT14/207-6 |



## MECHANICAL PULLER - TRIP LEG

- Three legs for removing gears, races, bearings and sprockets
- Double ended reversible legs
- Automotive and industrial applications
- Double ended legs for external use
- Drop forged steel legs, beam and jaws
- Heat treated for strength and durability



| Code             | Size                            | Ref.   |
|------------------|---------------------------------|--------|
| <b>SYK082700</b> | Reach: 80mm<br>Spread: 0-150mm  | 082700 |
| <b>SYK082800</b> | Reach: 140mm<br>Spread: 0-200mm | 082800 |
| <b>SYK082900</b> | Reach: 250mm<br>Spread: 0-300mm | 082900 |



## MECHANICAL PULLER - TRIP LEG 083400

- Three legs for removing gears, races, bearings and sprockets
- 3 positions, adjustable legs for increased pulling options
- Automotive and industrial applications
- Double ended legs for external use
- Drop forged steel legs, beam and jaws
- Heat treated for strength and durability



| Code             | Size                              |
|------------------|-----------------------------------|
| <b>SYK083400</b> | Reach : 380mm<br>Spread : 0-350mm |



## MECHANICAL PULLER - TWIN/TRIPLE REVERSIBLE LEG - 082805

- Twin and triple beams and double ended legs for a wide range of pulling options
- Double ended reversible leg



| Code             | Size                             | No. of Puller Combinations |
|------------------|----------------------------------|----------------------------|
| <b>SYK082805</b> | Reach : 80mm<br>Spread : 0-150mm | 4                          |

## CONCENTRIC PULLER

- The screw operated concentric action and self adjusting legs make it easy to use
- Self-locking, self positioning legs and force screw
- Can be used in a two or three leg format
- Self positioning and self centering action prevents damage to gears or bearing shafts
- Longer service life due to concentric action
- Self-locking legs eliminate the danger of the puller legs slipping off under load
- Prolonged service life with quality forged and durable parts
- Ease of use saves operating time
- One puller for two or three leg operations



| Code             | Spread   | Reach | Capacity | Shaft Ø    | Ref.   |
|------------------|----------|-------|----------|------------|--------|
| <b>SYK100130</b> | 35-270mm | 160mm | 5 Tons   | 3/4" x 10T | 100130 |
| <b>SYK100150</b> | 60-380mm | 250mm | 10 Tons  | 7/8" x 14T | 100150 |

## PULLER - SELF GRIP ADJUSTABLE

- Excellent all around medium duty mechanical pullers
- Self gripping, self centering and spring load action
- High quality manufacture using the best high strength alloy steels, chrome finish on legs
- Easily adjustable for either 2 leg or 3 leg format
- Light duty, compact, quick and simple to use
- Slim design legs for good access
- Spring assisted action to ease the fitting of the puller to the work object



| Code             | Spread   | Reach | Capacity | Ref.   |
|------------------|----------|-------|----------|--------|
| <b>SYK100320</b> | 20-150mm | 150mm | 1.1 Tons | 100320 |
| <b>SYK100330</b> | 20-200mm | 200mm | 1.7 Tons | 100330 |

## HYDRAULIC PULLER AND SEPARATOR KIT - THIN JAWS - 193103

- Combination pack consisting of a medium duty hydraulic thin jaw puller and bearing separator
- Supplied in carton



| Code             | Size                                       |
|------------------|--------------------------------------------|
| <b>SYK193103</b> | Ext Reach : 876mm<br>Ext Spread : 50-105mm |

## PULLER - HUB MECHANICAL 3 LEG 082503

- Free moving legs mounted on a floating plunger enables quick and easy attachment to vehicle hubs
- Heavy duty hammer type handle allows the application of shock force for rapid removal of sticking hubs
- Fine pitch force screw for smooth application of pulling power
- Plunger, legs and handle drop forged from high quality steel, heat treated for strength and durability
- Cars and Light Commercial Vehicles



| Code SYK082503 |        | Spread   | Stud   | Thread         | Ø     | Drive   |
|----------------|--------|----------|--------|----------------|-------|---------|
| Description    | Length | Capacity | Hole Ø |                |       | Nut     |
| Leg            | 158mm  | 203mm    | 15.8mm | 1 1/2" x 16BSW | 100mm | 1 3/16" |
| Force Screw    | 285mm  |          |        | 1 1/2" x 16BSW |       |         |
| Shock Handle   | 203mm  |          |        |                |       |         |
| Plunger Body   |        |          |        |                |       |         |

## PULLER - HYDRAULIC TWIN/TRIPLE LEG KIT - 186504

- Makes 5 different hydraulic and 1 mechanical thin jaw puller
- Thin jaw leg
- Supplied in metal case



| Code      | Spread   | Reach | Ram Ext. |
|-----------|----------|-------|----------|
| SYK186504 | 50-225mm | 225mm | 50-150mm |

## HYDRAULIC PULLER & SEPARATOR KIT 155200

- Makes 4 different twin/triple leg pullers, plus bearing separator kit
- Supplied in lockable metal case



| Code      | Spread  | Reach | Ext. Spread | Ext. Reach |
|-----------|---------|-------|-------------|------------|
| SYK155200 | 50-50mm | 150mm | 20-105mm    | 876mm      |

## PULLER KIT - MULTI PACK

- Separator has very thin tapered edge for insertion behind close fitting bearings, gears etc
- Twin / triple leg puller has thin jaws
- Makes 5 different puller / separator combinations
- Drop forged, high quality steel, heat treated
- Supplied in carton



| Code      | Max Spread | Max Reach | Max Ext. Spread |
|-----------|------------|-----------|-----------------|
| SYK094003 | 140mm      | 89mm      | 155mm           |

## PULLER - HYDRAULIC 3 LEG - 153900

- Removes gears, bearings, pulleys and sprockets
- Wide range of automotive and industrial applications
- Powered by 1500 series hydraulic ram (part no. 150000)
- Safe and easy to use
- 8 tons of force with minimum effort
- Easy to adjust
- Non-twisting for improved stability
- Supplied with nose piece for use on centered shafts
- Standard triple leg Puller
- Self centering, self locking
- Redesigned legs, improving strength



| Code      | Spread    | Reach | Ram Ext. |
|-----------|-----------|-------|----------|
| SYK153900 | 130-250mm | 250mm | 150mm    |

- Grease filled
- Direct force improves stability under load
- Provides maximum withdrawal force of 80kN



Code  
**SYK150000**

- For rapid removal of small bearings
- Covers a wide range of automotive and engineering applications
- Including alternators/generators, domestic appliances, power tools and pumps
- Self-centring force screw with 'T' bar and 13mm hexagon drive
- Drop forged legs with independent leaf springs
- Securing collar tightens under load for positive, non slip pulling action
- Suitable for ISO referenced bearings
- 1 ton capacity



| Code             | Reach   | Spread  |
|------------------|---------|---------|
| <b>SYK082150</b> | 19-73mm | 19-45mm |

## BEARING REMOVER - BLIND HOUSING MULTIPULL® - 098200

- These special pullers will remove blind housing bearings without the need to dismantle machinery or remove the running shaft
- Positive seating allows even tension on inner and outer bearing rings, reducing resistance
- Stabilisers reduce sideways movement and self-centre the puller
- Supplied in blow mould case



| Code             | Min. Spread | Max. Spread | Adaptor Ø  | Reach |
|------------------|-------------|-------------|------------|-------|
| <b>SYK098200</b> | 56mm        | 210mm       | 16-31.75mm | 490mm |

## BEARING SEPARATOR

- Individual separators for removing and refitting bearings
- Can be used with any of the Sykes-Pickavant design of pullers, where standard legs cannot gain access
- Tapered edges provide all around support
- Use with 0830001, 083100, 083200, 083300, 094000, 094100, 094200, 094300



| Code             | External Spread | Ref.   |
|------------------|-----------------|--------|
| <b>SYK095000</b> | 10-55mm         | 095000 |
| <b>SYK095100</b> | 20-105mm        | 095100 |
| <b>SYK095200</b> | 35-140mm        | 095200 |
| <b>SYK095300</b> | 50-175mm        | 095300 |

## COIL SPRING COMPRESSOR - SCREW TYPE - 083805

- Set of 3 threaded screws and hook-type jaws
- For additional safety when working on modern high-tension springs
- For added safety, Sykes-Pickavant recommends the use of this type of spring compressor in sets of three on all occasions



Code

SYK083805

## VALVE SPRING LIFTER - 11066/1

- Bright nickel-plated
- 2 piece jaw



Code

STW74122001

Clamp Width

75-225mm

## VALVE SPRING COMPRESSOR - 660210

- Removes valves in small/medium petrol and diesel engines
- Cam action provides parallel lift
- Automatic locking action
- Simple to operate T bar and screw adjuster
- With straight, adjustable width jaws



Code

SYK660210

Jaw Opening

70-135mm

Throat Depth

150mm

## VALVE SPRING COMPRESSOR - OHC 660430

- Removes valves in OHC petrol and diesel engines
- Also fits a wide variety of small and medium size OHV engines
- Cam action tool provides parallel lift
- Automatic locking action
- Simple to operate T bar and screw adjuster
- Open, 'bucket' style jaw gives excellent visibility aiding access to difficult areas
- Suits over cam engines



Code

SYK660430

Jaw Opening

63-129mm

Throat Depth

158mm



## PISTON RING COMPRESSOR

- Double broached design for use on all passenger cars
- Two band ratchet type with enlarged crimped edge to prevent compressor from entering the cylinder
- Double tension band eliminates bottom flare
- Made from high grade spring steel
- Allen key included



| Code           | Size         | Ref.      |
|----------------|--------------|-----------|
| <b>RIC0930</b> | 53x125x75mm  | RT14/110B |
| <b>RIC0935</b> | 60x175x100mm | RT14/111B |
| <b>RIC0937</b> | 60x175x150mm | RT14/112B |

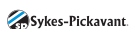


## PISTON RING COMPRESSOR

- Made of spring steel
- Stepless adjustment with hexagon key wrench



| Code               | Ref     |
|--------------------|---------|
| <b>STW74140000</b> | 11068/0 |
| <b>STW74140001</b> | 11068/1 |
| <b>STW74140003</b> | 11068/2 |



## PISTON RING COMPRESSOR - 660370

- For cars and light commercial vehicles
- Complete with square drive key
- With spring assisted ratchet type lock



| Code             | Capacity Ø | Depth |
|------------------|------------|-------|
| <b>SYK660370</b> | 57-125mm   | 80mm  |



## PISTON RING COMPRESSOR - 032200

- For large commercial vehicles, industrial and agricultural engines



| Code             | Size     | Length |
|------------------|----------|--------|
| <b>SYK032200</b> | 90-175mm | 165mm  |

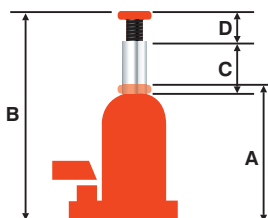


## HYDRAULIC BOTTLE JACKS

- For easy lifting, bending and pushing on a wide variety of automotive, truck, industrial and construction jobs
- Cars, light trucks, vans, medium trucks, recreational vehicles, motor homes, caravans, boat trailers, farm equipment, off-road equipment
- Can be used horizontally or vertically
- Heat treated extension screw
- Automatic bypass system
- All Bottle jacks are fitted with safety overload valves and are supplied with 2 or 3 part handles
- **NOTE: when used at a angle or horizontal, pump must be in an upright position**



| Part No.       | Capacity (Tons) | A Min. Height (mm) | B Max. Height (mm) | C Hydraulic Lifting (mm) | D Screw Extension (mm) | Nett Weight (kg) |
|----------------|-----------------|--------------------|--------------------|--------------------------|------------------------|------------------|
| <b>MOB2000</b> | 2 (2 Stage)     | 157                | 387                | 180                      | 50                     | 3.7              |
| <b>MOB2001</b> | 2               | 181                | 345                | 116                      | 48                     | 2.9              |
| <b>MOB2002</b> | 3               | 194                | 372                | 118                      | 60                     | 3.6              |
| <b>MOB2003</b> | 5               | 216                | 413                | 127                      | 70                     | 4.8              |
| <b>MOB2004</b> | 8               | 230                | 457                | 147                      | 80                     | 6.3              |
| <b>MOB2005</b> | 12              | 230                | 465                | 155                      | 80                     | 8.0              |
| <b>MOB2009</b> | 12 (Short)      | 152                | 270                | 78                       | 40                     | 6.8              |
| <b>MOB2011</b> | 15              | 230                | 440                | 150                      | 80                     | 8.9              |
| <b>MOB2006</b> | 20              | 242                | 452                | 150                      | 60                     | 11.5             |
| <b>MOB2010</b> | 20 (Short)      | 165                | 286                | 81                       | 42                     | 9.9              |
| <b>MOB2007</b> | 30              | 280                | 460                | 180                      | -                      | 23.6             |
| <b>MOB2008</b> | 50              | 305                | 483                | 178                      | -                      | 50.4             |
| <b>MOB2012</b> | 100             | 305                | 461                | 156                      | -                      | 90.6             |



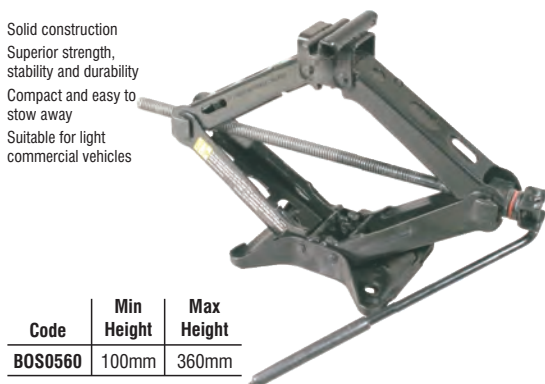
UPRIGHT



ANGLE

## bosal SCISSOR JACK - 1 TON

- Solid construction
- Superior strength, stability and durability
- Compact and easy to stow away
- Suitable for light commercial vehicles



| Code           | Min Height | Max Height |
|----------------|------------|------------|
| <b>BOS0560</b> | 100mm      | 360mm      |



## SERVICE JACK - 3 TON - SHORT BODY

- For general purpose lifting requirements with safe and stable load handling
- Polished ram and plunger protecting seals from abrasion
- Built in safety valve ensures safe operation and prevents overloading
- Patented hydraulic bypass system prevents ram plunger from over-travelling
- Equipped with patented quick-lift foot pedal offering quick pumping to reach vehicle chassis
- Handle actuated release valve provides metered control at any desired lowering speed
- Conforms to ANSI/ASME safety standards
- All service jacks have swivel castors for easy steering

| Code           | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Overall Length (mm) | Overall Width (mm) | Overall Height (mm) | Gross Weight (kg) |
|----------------|-----------------|-----------------|-----------------|---------------------|--------------------|---------------------|-------------------|
| <b>MOB3019</b> | 3               | 140             | 490             | 637                 | 341                | 167                 | 39.7              |



Automotive



## MAGIC LIFT SERVICE JACK - 3 TON - SHORT BODY

- **Fast & Safe!** Extraordinary lifting speed with Magiclift U.S. Patent No. 5,755,099
- **Special Feature of MOB25056 & MOB29039 HTR and L.C.S.**  
**Mechanism** HTR (Hold-To-Run) mechanism is designed to assure users' maximum safety when the valve is released. LCS provides user the maximum safety.
- Handle actuated release valve provides precise metered control of lowering speeds
- Wide stance and low centre of gravity provide optimum stability under load stress
- Extended long frames allow easy positioning contact of hard-to-reach lift points in the application of automotive, heavy-duty trucks, industrial & agricultural garages

| Code    | Jack Features/Type | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Overall Length (mm) | Overall Width (mm) | Overall Height (mm) | Gross Weight (kg) |
|---------|--------------------|-----------------|-----------------|-----------------|---------------------|--------------------|---------------------|-------------------|
| MOB3001 | Short Body         | 3               | 95              | 580             | 755                 | 335                | 160                 | 43.0              |

ONLY 5 PUMPS  
TO REACH  
FULL HEIGHT!



**MagicLift**



## MAGIC LIFT SERVICE JACK - 2 TON - LONG BODY

- **Fast & Safe!** Extraordinary lifting speed with Magiclift U.S. Patent No. 5,755,099
- **Special Feature of MOB25056 & MOB29039 HTR and L.C.S.**  
**Mechanism** HTR (Hold-To-Run) mechanism is designed to assure users' maximum safety when the valve is released. LCS provides user the maximum safety.
- Handle actuated release valve provides precise metered control of lowering speeds
- Wide stance and low centre of gravity provide optimum stability under load stress
- Extended long frames allow easy positioning contact of hard-to-reach lift points in the application of automotive, heavy-duty trucks, industrial & agricultural garages

| Code     | Jack Features/Type | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Overall Length (mm) | Overall Width (mm) | Overall Height (mm) | Gross Weight (kg) |
|----------|--------------------|-----------------|-----------------|-----------------|---------------------|--------------------|---------------------|-------------------|
| MOB25023 | Long Body          | 2               | 100             | 815             | 1044                | 392                | 204                 | 74.5              |

ONLY 5 PUMPS  
TO REACH  
FULL HEIGHT!



**MagicLift**



## MAGIC LIFT SERVICE JACK - 3 TON - LONG BODY

- **Fast & Safe!** Extraordinary lifting speed with Magiclift U.S. Patent No. 5,755,099
- **Special Feature of MOB25056 & MOB29039 HTR and L.C.S.**  
**Mechanism** HTR (Hold-To-Run) mechanism is designed to assure users' maximum safety when the valve is released. LCS provides user the maximum safety.
- Handle actuated release valve provides precise metered control of lowering speeds
- Wide stance and low centre of gravity provide optimum stability under load stress
- Extended long frames allow easy positioning contact of hard-to-reach lift points in the application of automotive, heavy-duty trucks, industrial & agricultural garages

| Code     | Jack Features/Type | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Overall Length (mm) | Overall Width (mm) | Overall Height (mm) | Gross Weight (kg) |
|----------|--------------------|-----------------|-----------------|-----------------|---------------------|--------------------|---------------------|-------------------|
| MOB29039 | Long Body          | 3               | 95              | 508             | 997                 | 380                | 173                 | 53.1              |

ONLY 5 PUMPS  
TO REACH  
FULL HEIGHT!



**MagicLift**



## MAGIC LIFT SERVICE JACK - 5 TON - LONG BODY

- **Fast & Safe!** Extraordinary lifting speed with Magiclift U.S. Patent No. 5,755,099
- **Special Feature of MOB25056 & MOB29039 HTR and L.C.S.**  
**Mechanism** HTR (Hold-To-Run) mechanism is designed to assure users' maximum safety when the valve is released. LCS provides user the maximum safety.
- Handle actuated release valve provides precise metered control of lowering speeds
- Wide stance and low centre of gravity provide optimum stability under load stress
- Extended long frames allow easy positioning contact of hard-to-reach lift points in the application of automotive, heavy-duty trucks, industrial & agricultural garages

| Code     | Jack Features/Type | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Overall Length (mm) | Overall Width (mm) | Overall Height (mm) | Gross Weight (kg) |
|----------|--------------------|-----------------|-----------------|-----------------|---------------------|--------------------|---------------------|-------------------|
| MOB25056 | Long Body          | 5               | 165             | 565             | 1338                | 428                | 280                 | 91.5              |

ONLY 5 PUMPS  
TO REACH  
FULL HEIGHT!



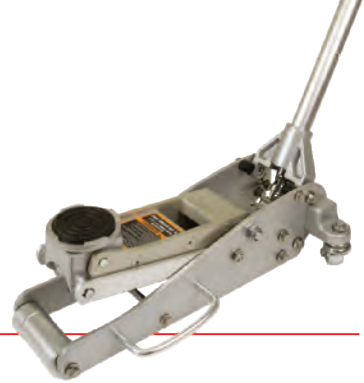
**MagicLift**



## TROLLEY RACING JACK - 1.5 TON

- Extra low profile design, professional racing jack ideal for racing fanatics
- Manufactured from high grade aluminium with an anodized finish
- Two piece handle for compact storage

| Code    | Jack Features/Type | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Hydraulic Lifting (mm) | Overall Length (mm) | Overall Width (mm) | Overall Height (mm) | Gross Weight (kg) |
|---------|--------------------|-----------------|-----------------|-----------------|------------------------|---------------------|--------------------|---------------------|-------------------|
| MOB3000 | Short Body         | 1               | 90              | 450             | 360                    | 680                 | 305                | 155                 | 19.5              |



## SERVICE JACK - 5 TON LONG BODY

- Wide stance and low centre of gravity provide optimum stability under load stress
- Polished ram and plunger protecting seals from abrasion
- Built in safety valve ensure safe operation and prevents overloading
- Patented hydraulic bypass system prevents ram plunger from over-travelling
- Equipped with patented quick-lift foot pedal offering quick pumping to reach vehicle chassis
- Handle actuated release valve provides metered control at any desired lowering speed

| Code    | Jack Features/Type | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Overall Length (mm) | Overall Width (mm) | Overall Height (mm) | Gross Weight (kg) |
|---------|--------------------|-----------------|-----------------|-----------------|---------------------|--------------------|---------------------|-------------------|
| MOB3003 | LongBody           | 5               | 178             | 686             | 1468                | 430                | 195                 | 106.0             |



## TROLLEY JACK - 12 TON

- Metered release system allows for precise load control at any desired lowering speed
- Large saddle
- Extra wide wheels and solid stance designed for stability under load stress
- Convenient foot pedal for fast, no load lifts
- All service jacks have swivel castors for easy steering

| Code    | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Overall Length (mm) | Overall Width (mm) | Hydraulic Lift (mm) | Gross Weight (kg) |
|---------|-----------------|-----------------|-----------------|---------------------|--------------------|---------------------|-------------------|
| MOB3004 | 12              | 180             | 600             | 1740                | 330                | 420                 | 120.0             |



## TROLLEY JACK - 20 TON

- Metered release system allows for precise load control at any desired lowering speed
- Large saddle
- Extra wide wheels and solid stance designed for stability under load stress
- Convenient foot pedal for fast, no load lifts
- All service jacks have swivel castors for easy steering

| Code    | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Overall Length (mm) | Overall Width (mm) | Hydraulic Lift (mm) | Gross Weight (kg) |
|---------|-----------------|-----------------|-----------------|---------------------|--------------------|---------------------|-------------------|
| MOB3006 | 20              | 180             | 600             | 1910                | 340                | 420                 | 165.0             |



## FLOOR STYLE TRANSMISSION JACK - 1 TON

- The adjustable head can be tilted forward, backward and side to side for optimum alignment of transmission bolt patterns and pins
- Hydraulic system is protected from internal damage by a patented bypass mechanism
- Load restraining chain is provided for raising and lowering safety
- Four heavy duty steel castor wheels with swivel ball bearings allow easy movement and positioning of the jack
- 360° rotating jacking socket for maximum directional operation

| Code    | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Hydraulic Lift (mm) | Gross Weight (kg) |
|---------|-----------------|-----------------|-----------------|---------------------|-------------------|
| MOB3011 | 1               | 210             | 780             | 565                 | 75.0              |

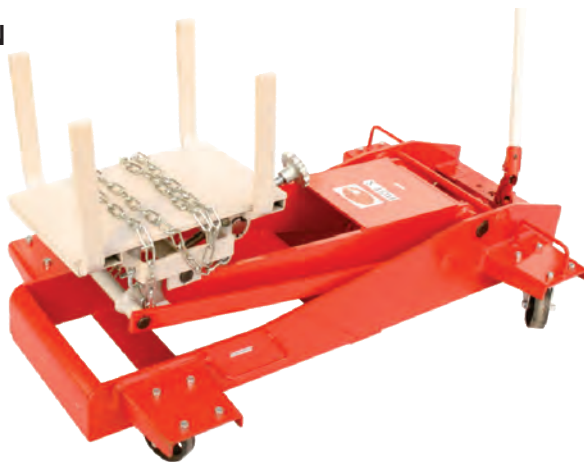




## FLOOR STYLE TRANSMISSION JACK - 1.5 TON

- The adjustable head can be tilted forward, backward and side to side for optimum alignment of transmission bolt patterns and pins
- Hydraulic system is protected from internal damage by a patented bypass mechanism
- Load restraining chain is provided for raising and lowering safety
- Four heavy duty steel castor wheels with swivel ball bearings allow easy movement and positioning of the jack
- 360° rotating jacking socket for maximum directional operation

| Code    | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Hydraulic Lift (mm) | Gross Weight (kg) |
|---------|-----------------|-----------------|-----------------|---------------------|-------------------|
| MOB3007 | 1.5             | 200             | 945             | 745                 | 144.0             |



## PIT STYLE TRANSMISSION JACK - 1 TON

- The adjustable head can be tilted forward, backward and side to side for optimum alignment of transmission bolt patterns and pins
- Hydraulic system is protected from internal damage by a patented bypass mechanism
- Load restraining chain is provided for raising and lowering safety
- Four heavy duty steel castor wheels with swivel ball bearings allow easy movement and positioning of the jack
- 360° rotating jacking socket for maximum directional operation
- IDEAL FOR USE UNDER 2 OR 4 POST LIFTS



| Code    | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Hydraulic Lift (mm) | Gross Weight (kg) |
|---------|-----------------|-----------------|-----------------|---------------------|-------------------|
| MOB3009 | 1               | 1216            | 2046            | 830                 | 46.9              |



## HYDRAPNEUMATIC TRUCK JACK - 20 TON

- Safety valve to prevent internal damage or operator injury
- Air operated function enables quick lifting (minimum air pressure required is 8-14 bar)
- Large diameter solid rubber wheels for easy movement and positioning
- A choice of three handle angles: 90° for space saving storage, 45° for easy carrying, 0° for access to lifting point
- Carrying handle
- Self return spring to minimise operator effort
- Built-in silencer (filter) to reduce working noise
- Extension screw allows for added height adjustment
- U.S. patented built-in bypass device (Patent No. 4 077 608) protects the hydraulic cylinder from over pumping
- Chrome plated rams

| Code    | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Hydraulic Lifting (mm) | Gross Weight (kg) |
|---------|-----------------|-----------------|-----------------|------------------------|-------------------|
| MOB3012 | 20              | 260             | 495             | 135                    | 35.4              |



## HYDRAPNEUMATIC TRUCK JACK - 30 TON

- Safety valve to prevent internal damage or operator injury
- Air operated function enables quick lifting (minimum air pressure required is 8-14 bar)
- Large diameter solid rubber wheels for easy movement and positioning
- A choice of three handle angles: 90° for space saving storage, 45° for easy carrying, 0° for access to lifting point
- Carrying handle
- Self return spring to minimise operator effort
- Built-in silencer (filter) to reduce working noise
- Extension screw allows for added height adjustment
- U.S. patented built-in bypass device (Patent No. 4 077 608) protects the hydraulic cylinder from over pumping
- Chrome plated rams

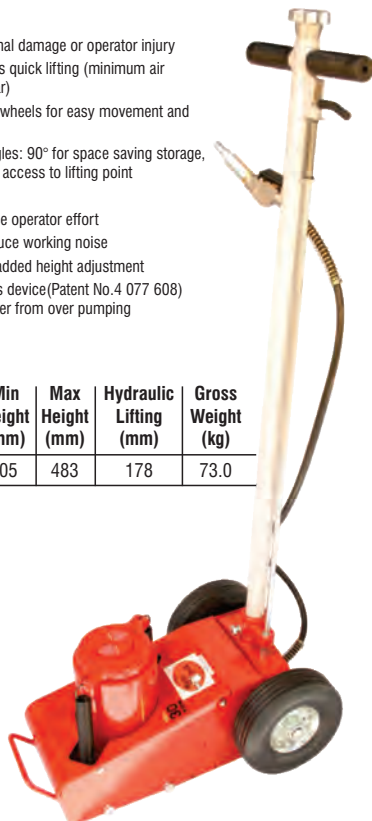
| Code    | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Hydraulic Lifting (mm) | Gross Weight (kg) |
|---------|-----------------|-----------------|-----------------|------------------------|-------------------|
| MOB3046 | 30              | 280             | 458             | 178                    | 47.0              |



## HYDRAPNEUMATIC TRUCK JACK - 50 TON

- Safety valve to prevent internal damage or operator injury
- Air operated function enables quick lifting (minimum air pressure required is 8-14 bar)
- Large diameter solid rubber wheels for easy movement and positioning
- A choice of three handle angles: 90° for space saving storage, 45° for easy carrying, 0° for access to lifting point
- Carrying handle
- Self return spring to minimise operator effort
- Built-in silencer (filter) to reduce working noise
- Extension screw allows for added height adjustment
- U.S. patented built-in bypass device (Patent No. 4 077 608) protects the hydraulic cylinder from over pumping
- Chrome plated rams

| Code    | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Hydraulic Lifting (mm) | Gross Weight (kg) |
|---------|-----------------|-----------------|-----------------|------------------------|-------------------|
| MOB3047 | 50              | 305             | 483             | 178                    | 73.0              |



## FORKLIFT JACK - 5 TON

- Scissor mechanism for maximum lift
- Compact and maneuverable

| Code    | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Overall Length (mm) | Overall Width (mm) | Gross Weight (kg) |
|---------|-----------------|-----------------|-----------------|---------------------|--------------------|-------------------|
| MOB1147 | 5               | 70              | 365             | 725                 | 315                | 120.0             |





## PALLET JACK - 2,5 TON

- Double arm mobile jack
- Used for lifting and moving pallets
- Lift height - approx. 175 mm
- Swivel wheels
- Pump handle to engage hydraulic lift
- Lowering release on main handle at fingertip

| Code    | Capacity (Tons) | Overall Length (mm) | Overall Width (mm) |
|---------|-----------------|---------------------|--------------------|
| MOB2095 | 2,5             | 1220                | 685                |



## FARMER'S JEEP JACK - 3 TON

- Extremely versatile, this jack gives the user supreme command of demanding situations that require efficient lifting, pushing, winching, hoisting and clamping



| Code    | Capacity (Tons) | Minimum Lift (mm) | Maximum Lift (mm) |
|---------|-----------------|-------------------|-------------------|
| MOB1600 | 3               | 155               | 1350              |



## TRESTLE - PIN TYPE 3 TON

- Sturdy welded steel construction for superior safety and strength
- Suitable for a wide variety of automotive and agricultural applications
- Traditional pin type adjustment
- Large footprint for maximum stability
- Safety chain to prevent pin loss
- **TO BE USED IN PAIRS ONLY**

| Code    | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Increment Height (mm) | Gross Weight (kg) |
|---------|-----------------|-----------------|-----------------|-----------------------|-------------------|
| MOB2030 | 3               | 320             | 470             | 150                   | 3.0               |



## TRESTLE - PIN TYPE 6 TON

- Sturdy welded steel construction for superior safety and strength
- Suitable for a wide variety of automotive and agricultural applications
- Traditional pin type adjustment
- Large footprint for maximum stability
- Safety chain to prevent pin loss
- **TO BE USED IN PAIRS ONLY**

| Code    | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Increment Height (mm) | Gross Weight (kg) |
|---------|-----------------|-----------------|-----------------|-----------------------|-------------------|
| MOB2035 | 6               | 465             | 610             | 145                   | 5.2               |



## TRESTLE - PIN TYPE 12 TON, STANDARD

- Sturdy welded steel construction for superior safety and strength
- Suitable for a wide variety of automotive and agricultural applications
- Traditional pin type adjustment
- Large footprint for maximum stability
- Safety chain to prevent pin loss
- **TO BE USED IN PAIRS ONLY**

| Code    | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Increment Height (mm) | Gross Weight (kg) |
|---------|-----------------|-----------------|-----------------|-----------------------|-------------------|
| MOB2040 | 12              | 510             | 725             | 215                   | 13.0              |



## TRESTLE - PIN TYPE 12 TON, HIGH LIFT

- Ideal for truck & bus application
- Sturdy welded steel construction for superior safety and strength
- Suitable for a wide variety of automotive and agricultural applications
- Traditional pin type adjustment
- Large footprint for maximum stability
- Safety chain to prevent pin loss
- **TO BE USED IN PAIRS ONLY**

| Code    | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Increment Height (mm) | Gross Weight (kg) |
|---------|-----------------|-----------------|-----------------|-----------------------|-------------------|
| MOB2045 | 12              | 855             | 1065            | 210                   | 21.0              |





## TRESTLE - PIN TYPE - 20 TON

- Sturdy welded steel construction for superior safety and strength
- Suitable for a wide variety of automotive and agricultural applications
- Traditional pin type adjustment
- Large footprint for maximum stability
- Safety chain to prevent pin loss
- **TO BE USED IN PAIRS ONLY**



| Code    | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Increment Height (mm) | Gross Weight (kg) |
|---------|-----------------|-----------------|-----------------|-----------------------|-------------------|
| MOB2050 | 20              | 500             | 800             | -                     | 28.0              |



## TRESTLE - RATCHET TYPE CAR/VAN - 3 TON

- Counter-weighted pawl serves as a safe, secure locking device to prevent accidental disengagement of the load
- Sturdy welded steel construction for superior safety and strength
- One piece multi-position ductile ratchet bar provides super strength and durability
- Quick adjustment mechanism securely locks into desired position
- **TO BE USED IN PAIRS ONLY**



| Code    | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Saddle Size (mm) | Base Size LxW (mm) | Gross Weight (kg) |
|---------|-----------------|-----------------|-----------------|------------------|--------------------|-------------------|
| MOB2101 | 3               | 295             | 430             | 96x27            | 195x170            | 7.3               |



## TRESTLE - RATCHET TYPE - 6 TON

- Counter-weighted pawl serves as a safe, secure locking device to prevent accidental disengagement of the load
- Sturdy welded steel construction for superior safety and strength
- One piece multi-position ductile ratchet bar provides super strength and durability
- Quick adjustment mechanism securely locks into desired position
- **TO BE USED IN PAIRS ONLY**



| Code    | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Saddle Size (mm) | Base Size LxW (mm) | Gross Weight (kg) |
|---------|-----------------|-----------------|-----------------|------------------|--------------------|-------------------|
| MOB2102 | 6               | 390             | 618             | 108x32           | 225x276            | 14.5              |



## TRESTLE - RATCHET TYPE - 12 TON

- Counter-weighted pawl serves as a safe, secure locking device to prevent accidental disengagement of the load
- Sturdy welded steel construction for superior safety and strength
- One piece multi-position ductile ratchet bar provides super strength and durability
- Quick adjustment mechanism securely locks into desired position
- **TO BE USED IN PAIRS ONLY**



| Code    | Capacity (Tons) | Min Height (mm) | Max Height (mm) | Saddle Size (mm) | Base Size LxW (mm) | Gross Weight (kg) |
|---------|-----------------|-----------------|-----------------|------------------|--------------------|-------------------|
| MOB2103 | 12              | 445             | 692             | 117x38           | 307x274            | 28.0              |



## TRUCK CHOCKS

- Manufactured from heavy gauge steel
- Solid construction
- Suitable for light commercial vehicles and cars
- Essential to prevent vehicle rolling/moving during service or wheel change
- Powder coated
- Sold in pairs

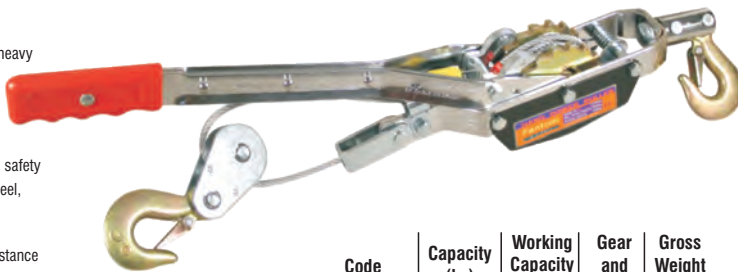
| Code    | Length (mm) | Width (mm) | Height (mm) | Gross Weight (kg) |
|---------|-------------|------------|-------------|-------------------|
| MOB8004 | 326         | 204        | 161         | 9.6/Pair          |





## HAND POWER PULLER - 2000KG

- General purpose cable pullers designed to lift, lower, stretch or pull heavy loads
- One piece body frame construction
- Chrome / zinc plated and polished for corrosion resistance
- Drop forged steel hook with spring safety latch
- Fast-to-reach cable release works one notch at a time for maximum safety
- Heavy duty stamped steel provides added strength in the ratchet wheel, drive pawl and stop pawl
- Heavy duty metal safety shield
- Heat treated, heavy duty bolts in the handle and body for shear resistance
- Heavy polished steel ratchet arm for smooth non-binding operation
- Heavy duty galvanised aircraft cable

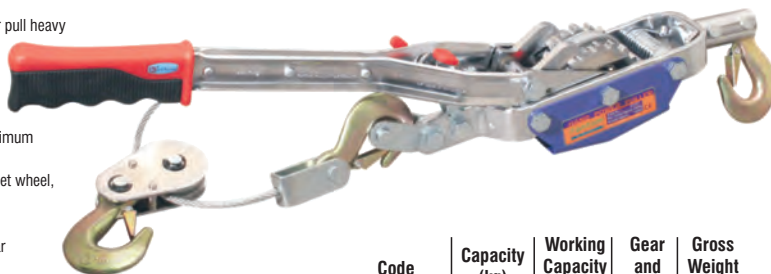


| Code       | Capacity (kg) | Working Capacity (kg) | Gear and Pawl | Gross Weight (kg) |
|------------|---------------|-----------------------|---------------|-------------------|
| MOB2119080 | 2000          | 1000                  | Double        | 24.0              |



## HAND POWER PULLER - 4000KG

- General purpose cable pullers designed to lift, lower, stretch or pull heavy loads
- One piece body frame construction
- Chrome / zinc plated and polished for corrosion resistance
- Drop forged steel hook with spring safety latch
- Fast-to-reach cable release works one notch at a time for maximum safety
- Heavy duty stamped steel provides added strength in the ratchet wheel, drive pawl and stop pawl
- Heavy duty metal safety shield
- Heat treated, heavy duty bolts in the handle and body for shear resistance
- Heavy polished steel ratchet arm for smooth non-binding operation
- Heavy duty galvanised aircraft cable

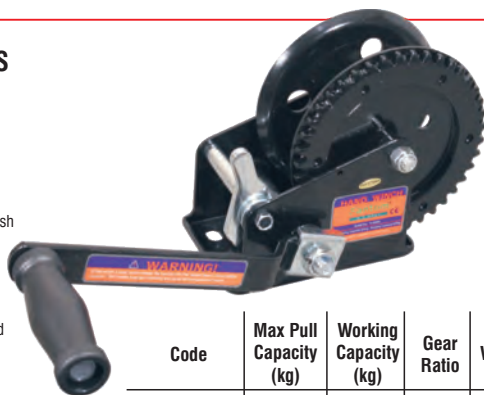


| Code       | Capacity (kg) | Working Capacity (kg) | Gear and Pawl | Gross Weight (kg) |
|------------|---------------|-----------------------|---------------|-------------------|
| MOB2119077 | 4000          | 1500                  | Double        | 30.0              |



## HAND WINCHES

- 960kg & 1500kg capacities
- Solid gear construction
- 960kg, single gear, 2 way, 1 speed
- 1500kg, double gear, 2 way, 1 speed
- Black electrostatic discharge coating finish for improved resistance to corrosion
- Internally lubricated drum and pinion gear bushings
- Precise gear tooth engagement
- Formed reinforcement in frame for added strength
- Great for use on boat trailers and many other uses
- **CABLE NOT INCLUDED**



| Code       | Max Pull Capacity (kg) | Working Capacity (kg) | Gear Ratio | Gross Weight (kg) |
|------------|------------------------|-----------------------|------------|-------------------|
| MOB2119086 | 960                    | 320                   | 4:1        | 17.5              |

## WINCH CABLE

- Nominal breaking load 1905kg
- Galvanised aircraft cable with one forged hook
- Cable 5mm x 10m

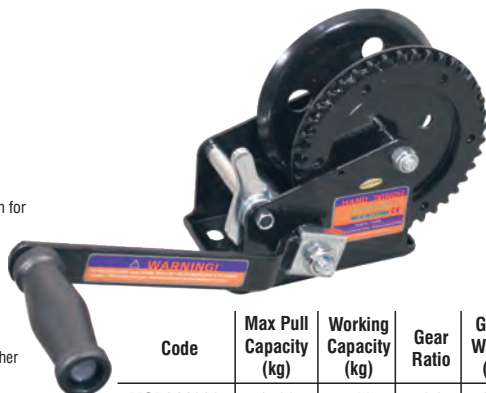


| Code       | Nominal Breaking Load (kg) | Length (m) | Gross Weight (kg) |
|------------|----------------------------|------------|-------------------|
| MOB2119088 | 1905                       | 10         | 23.0              |



## HAND WINCHES

- 960kg & 1500kg capacities
- Solid gear construction
- 960kg, single gear, 2 way, 1 speed
- 1500kg, double gear, 2 way, 1 speed
- Black electrostatic discharge coating finish for improved resistance to corrosion
- Internally lubricated drum and pinion gear bushings
- Precise gear tooth engagement
- Formed reinforcement in frame for added strength
- Great for use on boat trailers and many other uses
- **CABLE NOT INCLUDED**



| Code       | Max Pull Capacity (kg) | Working Capacity (kg) | Gear Ratio | Gross Weight (kg) |
|------------|------------------------|-----------------------|------------|-------------------|
| MOB2119087 | 1500                   | 500                   | 4:1        | 20.0              |

## WINCH CABLE

- Nominal breaking load 1905kg
- Galvanised aircraft cable with one forged hook
- Cable 5mm x 10m



| Code       | Nominal Breaking Load (kg) | Length (m) | Gross Weight (kg) |
|------------|----------------------------|------------|-------------------|
| MOB2119088 | 1905                       | 10         | 23.0              |

# Mobi-Jack Hydraulic Equipment

## One Year Limited Warranty for Mobi-Jack Hydraulic Equipment

For a period of ONE (1) year from the date of purchase, MOBI-JACK will repair or replace, at its option, without charge, any of its products which fails due to defect in material or workmanship, or which fails to confirm to any implied warranty not excluded hereby.

1. The consumer's sole and exclusive remedy shall be the repair or replacement of defective products as described above.
2. Mobi-jack shall not be liable for loss what so ever
3. The duration of any and all expressed and implied warranties, including without limitation, any warranties of Merchantability and fitness for a particular purpose, is limited to a period of one (1) year from the date of purchase.

### MAINTENANCE

- Inspect hoses and connections daily. Replace damaged components immediately with BVA Hydraulics Replacement Parts only.
- Tighten connections as needed. Use pipe thread sealing compound when servicing connections.
- Always use clean, approved hydraulic fluid and change as recommended or sooner if the fluid becomes contaminated (never exceed 400 hours). Follow pump manufacturers instructions for changing and adding hydraulic fluid. Use only good quality hydraulic fluid. We recommend Mobil DTE13M or equivalent when using with hand pump or air pump; BVA Hydraulics Oil (F01) or equivalent when using with electric pump. Never use brake fluid, transmission fluid, turbine oil, motor oil, alcohol, glycerin etc. Use of other than good quality hydraulic oil will void warranty and damage the cylinder, pump, hose etc.
- Use an approved, high-grade pipe thread sealant to seal all hydraulic connections. Teflon tape can be used if only one layer of tape is used and it is applied carefully (two threads back) to prevent the tape from being introduced into hydraulic system. A piece of tape could travel through the system and obstruct the flow of fluid and adversely affect function.

### LUBRICATION & CLEANING

- Keep cylinder clean at all times.
- Any exposed threads (male or female) must be cleaned and lubricated regularly, and protected from damage.
- Lubricate with light machine oil.
- If a cylinder or ram has been exposed to rain, snow, sand, airborne abrasive, or any corrosive environment, it must be cleaned, lubricated, and protected immediately after exposure. Daily clean exposed ram with clean cloth dampened with light machine oil. Protect exposed ram from the elements at all times.
- Keep the hydraulic system as free of dirt as possible. When not in use, couplers must be sealed with dust covers. All hose connections must be free of dirt and grime. Any equipment attached to the cylinder must be kept clean.

### STORAGE

- Cylinders should be stored vertically with ram plunger fully retracted in a dry, protected area, not exposed to corrosive vapor, dust or other harmful elements. When a cylinder has not been used for a period of 4 months, it should be connected to a pump and fully extended and then retracted a minimum of 5 times. This cycle will lubricate the cylinder wall, reducing the possibility of corrosion and damage thereof.

### HOW TO REMOVE FAULTY COUPLER

- If cylinder does not retract,
  1. Secure load by other means.
  2. Depressurize pump and hose.
  3. Remove the cylinder from application.
  4. Disconnect and replace with new coupler.

### IMPORTANT

- Do not attempt to grasp with pliers or wrench without first wrapping the jaws of such tool with rags or similar padding.
- How to bleed air from system:
  1. Place pump at a higher elevation than the hose and cylinder as shown in Figure 2.
  2. Operate pump to fully extend and retract the cylinder 2 or 3 times. The objective is to force the air bubbles up hill and back to the pump reservoir.
  3. Follow pump instruction manual to bleed the air from pump reservoir. On most pumps, air can escape by opening the oil filler plug/screw.

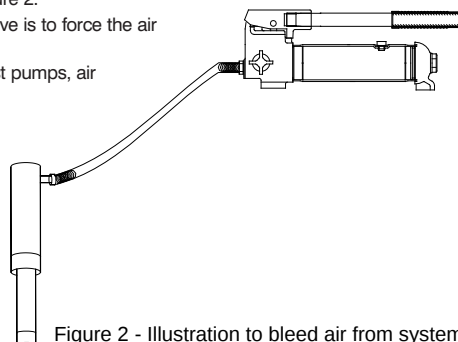


Figure 2 - Illustration to bleed air from system



## SINGLE ACTING CYLINDERS

- High Tonnage Cylinders
- Heavy Duty Return Spring for quicker retraction.
- Solid steel cylinder body
- Maximum Operating Pressure 10,000 PSI

| Model Number | Stroke (mm) | A Min. Height (mm) | B Max. Height (mm) | Oil Capacity (cc) | Weight (Kg) | Cylinder Capacity |
|--------------|-------------|--------------------|--------------------|-------------------|-------------|-------------------|
| MOB7000      | 78          | 69                 | 247                | 50                | 1.6         | 5T=45KN           |
| MOB7005      | 129         | 221                | 350                | 83                | 2.1         | 5T=45KN           |
| MOB7010      | 102         | 174                | 276                | 147               | 3.1         | 10T=101KN         |
| MOB7015      | 151         | 250                | 401                | 218               | 4.3         | 10T=101KN         |
| MOB7020      | 202         | 301                | 503                | 291               | 5.4         | 10T=101KN         |
| MOB7025      | 101         | 200                | 301                | 204               | 5.1         | 15T=142KN         |
| MOB7030      | 152         | 270                | 422                | 308               | 7.0         | 15T=142KN         |
| MOB7035      | 203         | 321                | 524                | 411               | 8.0         | 15T=142KN         |
| MOB7040      | 254         | 372                | 626                | 515               | 9.3         | 15T=142KN         |



## FLAT BODY CYLINDERS

- Body made of high quality solid steel.
- Extremely low design for use in narrow areas where standard cylinders will not fit.
- Maximum working pressure: 700 bar (10,000 psi).

| Model Number | Stroke (mm) | A Min. Height (mm) | B Max. Height (mm) | Oil Capacity (cc) | Weight (Kg) | Cylinder Capacity |
|--------------|-------------|--------------------|--------------------|-------------------|-------------|-------------------|
| MOB7045      | 11          | 43                 | 54                 | 16                | 1.5         | 10T=104KN         |
| MOB7050      | 11          | 51                 | 62                 | 31                | 2.7         | 20T=194KN         |
| MOB7055      | 13          | 59                 | 71                 | 54                | 4.4         | 30T=287KN         |



## LOW PROFILE CYLINDERS

- High Tonnage Cylinders
- Compact design for use in confined spaces.
- Plunger wiper reduces contamination and extends the cylinder-life.
- Special designed return spring ensures a quick retraction and extends the life of the spring.
- Industrial hard chrome plated ram helps prevents scratching and corrosion.
- Plunger end is grooved to reduce load slipping.
- Includes high flow coupler and dust cap.
- Maximum working pressure: 700 bar (10, 000 PSI)

*Packed individually.*



| Model Number | Stroke (mm) | A Min. Height (mm) | B Max. Height (mm) | Oil Capacity (cc) | Weight (Kg) | Cylinder Capacity |
|--------------|-------------|--------------------|--------------------|-------------------|-------------|-------------------|
| MOB7060      | 38.0        | 88                 | 126                | 58                | 2.6         | 10T=106KN         |
| MOB7065      | 44.5        | 99                 | 144                | 126               | 5.0         | 20T=198KN         |
| MOB7080      | 62.0        | 117                | 179                | 259               | 6.8         | 30T=293KN         |



## THREADED CYLINDERS

- High quality threaded single acting cylinders
- Removable threaded plunger adapter allows for the use of a variety of threaded attachments
- Used to attach accessories to rod end and base
- Maximum working pressure: 700 bar (10,000 psi)



Cylinder Capacity 10T=101KN

| Model Number | Stroke (mm) | A Min. Height (mm) | B Max. Height (mm) | Oil Capacity (cc) | Weight (Kg) |
|--------------|-------------|--------------------|--------------------|-------------------|-------------|
| MOB7075      | 151         | 291                | 442                | 217               | 4.8         |



## HYDRAULIC HAND PUMPS

- Internal pressure relief valve for overload protection
- External load release valve for single acting cylinder usage
- Large oil capacities to power a wide range of cylinders and tools
- Maximum working pressure: 700 bar (10,000 psi)



| Model Number | Stage  | Usable Oil Cap. c.c. | Press. Rating (bar) | Oil Disp. per Stroke (cc) | Max Oper. Force (N) | Piston Stroke (mm) | Oil Outlet Port | Weight (kg) |
|--------------|--------|----------------------|---------------------|---------------------------|---------------------|--------------------|-----------------|-------------|
| MOB7075      | Single | 600                  | 700                 | 2.46                      | 486                 | 20.0               | 3/8"18NPTF      | 5.9         |



## AIR HYDRAULIC PUMPS

- High Strength reinforced alloy aluminum reservoir is lightweight and corrosion resistant
- Internal pressure relief valve for over load protection
- Suggested air pressure range: 114-700 psi / 8-14 bar
- Designed to be used with single acting cylinders
- Dust cover protection for the release control valve
- Dual stage release valve
- Maximum working pressure: 700 bar (10,000 psi)

| Model Number | Stage  | Usable Oil Cap. c.c. | Press. Rating (bar) | Air Press. Rating (bar) | Output Flow Rate (L/min) |      | Oil Outlet Port | Air Input Port | Weight (kg) |
|--------------|--------|----------------------|---------------------|-------------------------|--------------------------|------|-----------------|----------------|-------------|
|              |        |                      |                     |                         | No Load                  | Load |                 |                |             |
| MOB7095      | Single | 1500                 | 700                 | 8-14                    | 1.07                     | 0.18 | 3/8"18NPTF      | 1/4"18NPTF     | 8.2         |





## CHAIN HOIST

- Heavy duty construction for added lifting strength and safety
- Positive ratchet assembly for secure raising and lowering
- Top and bottom hooks have safety clips
- A range of lifting weights from 0,5 - 5,0 tons available



| Code    | Capacity | Lift |
|---------|----------|------|
| HYC0005 | 0,5 Ton  | 2,5m |
| HYC0010 | 1,0 Ton  | 2,5m |
| HYC0015 | 1,5 Ton  | 2,5m |
| HYC0020 | 2,0 Ton  | 2,5m |
| HYC0025 | 3,0 Ton  | 3,0m |
| HYC0030 | 5,0 Ton  | 3,0m |



## LEVER HOIST

- Heavy duty construction for added lifting strength and safety
- Positive ratchet assembly for secure raising and lowering
- Top and bottom hooks have safety clips
- A range of lifting weights from 0,75 - 3,0 tons available



| Code    | Capacity | Lift |
|---------|----------|------|
| HYC1000 | 0,75 Ton | 1,5m |
| HYC1010 | 1,5 Ton  | 1,5m |
| HYC1020 | 3,0 Ton  | 1,5m |



## ROPE HOIST - 450KG

- Pulling capacity 900kg
- Strong 22m nylon rope
- Heavy gauge metal pulleys with nylon pulley wheels
- Double grip safety hooks
- Ideal for camping, boating & general utility work



| Code    | Capacity | Lift |
|---------|----------|------|
| HON3035 | 450kg    | 2,5m |



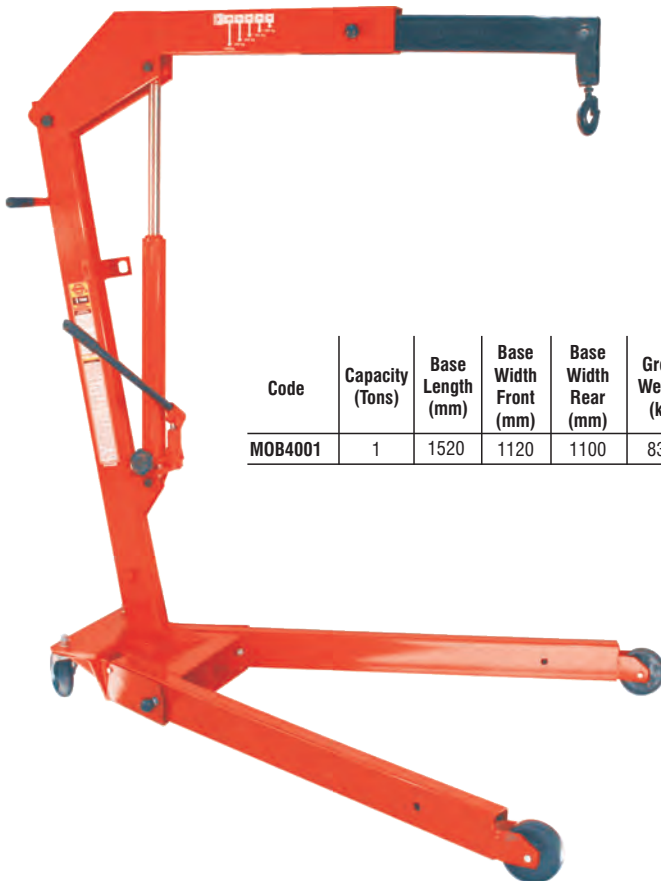
## STANDARD FOLDING CRANE - HYDRAULIC

- Heavy duty welded construction from rugged tubular steel
- Metered control release valve enables boom lowering at a precisely controlled rate of speed
- Long hydraulic ram is equipped with a special, patented built-in bypass mechanism
- Ideal for lifting and transporting engines, transmissions, generators, pumps, compressors and other heavy equipment
- Spares available - Ram Hydraulic Unit - Caster Assembly - Front Wheels
- Crane conveniently folds away for easy storage & transportation

Crane conveniently  
folds away  
for easy storage &  
transportation



| Boom Position | Capacity (kg) | Min Hook Height (mm) | Max Hook Height (mm) | Boom Length (mm) |
|---------------|---------------|----------------------|----------------------|------------------|
| 1             | 1000          | 400                  | 1970                 | 950              |
| 2             | 900           | 300                  | 2020                 | 1050             |
| 3             | 800           | 200                  | 2080                 | 1150             |
| 4             | 700           | 100                  | 2130                 | 1250             |
| 5             | 600           | -                    | 2180                 | 1350             |



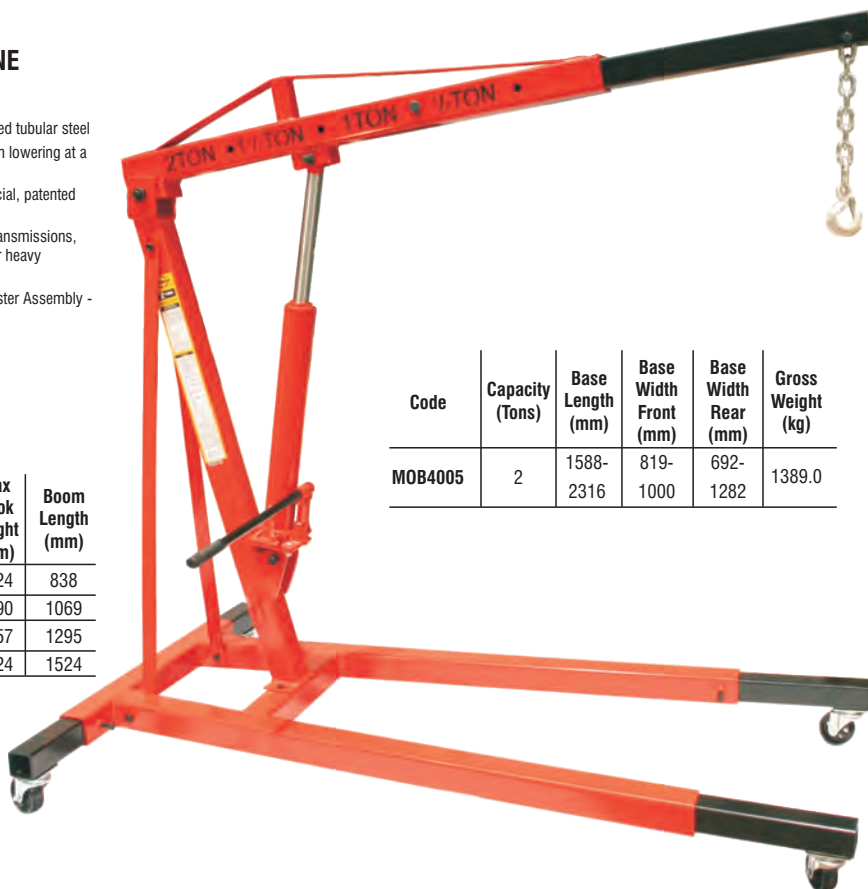
| Code    | Capacity (Tons) | Base Length (mm) | Base Width Front (mm) | Base Width Rear (mm) | Gross Weight (kg) |
|---------|-----------------|------------------|-----------------------|----------------------|-------------------|
| MOB4001 | 1               | 1520             | 1120                  | 1100                 | 83.0              |



## ECONOMY CRANE

- Heavy duty welded construction from rugged tubular steel
- Metered control release valve enables boom lowering at a precisely controlled rate of speed
- Long hydraulic ram is equipped with a special, patented built-in bypass mechanism
- Ideal for lifting and transporting engines, transmissions, generators, pumps, compressors and other heavy equipment
- Spares available - Ram Hydraulic Unit - Caster Assembly - Front Wheels

| Boom Position | Capacity (kg) | Min Hook Height (mm) | Max Hook Height (mm) | Boom Length (mm) |
|---------------|---------------|----------------------|----------------------|------------------|
| 1             | 2000          | 420                  | 1524                 | 838              |
| 2             | 1500          | 298                  | 1790                 | 1069             |
| 3             | 1000          | 178                  | 2057                 | 1295             |
| 4             | 500           | 57                   | 2324                 | 1524             |



| Code    | Capacity (Tons) | Base Length (mm) | Base Width Front (mm) | Base Width Rear (mm) | Gross Weight (kg) |
|---------|-----------------|------------------|-----------------------|----------------------|-------------------|
| MOB4005 | 2               | 1588-2316        | 819-1000              | 692-1282             | 1389.0            |



## SHOP PRESS WITH HAND PUMP - 12 TON

- Ideal for the removal or installation of gears, universal joints, pulleys, wrist pins and other press jobs
- Excellent for bending, bonding or straightening applications
- Multi-position bed for variable work height adjustment
- Heavy duty welded steel construction
- Free standing
- With hand pump



| Code    | Capacity (Tons) | Workbed Width (mm) | Ram Stroke (mm) | Min Work Space (mm) | Max Work Space (mm) | Gross Weight (kg) |
|---------|-----------------|--------------------|-----------------|---------------------|---------------------|-------------------|
| MOB5001 | 12              | 530                | 154             | 83                  | 883                 | 94.5              |



## SHOP PRESS - 20T

- Ideal for the removal or installation of gears, universal joints, pulleys, wrist pins and other press jobs
- Excellent for bending, bonding or straightening applications
- Multi-position bed for variable work height adjustment
- Heavy duty welded steel construction
- Free standing



| Code    | Capacity (Tons) | Workbed Width (mm) | Ram Stroke (mm) | Min Work Space (mm) | Max Work Space (mm) | Gross Weight (kg) |
|---------|-----------------|--------------------|-----------------|---------------------|---------------------|-------------------|
| MOB5003 | 20              | 750                | 160             | 0                   | 998                 | 134               |



## SHOP PRESS WITH HAND PUMP - 25 TON

- Ideal for the removal or installation of gears, universal joints, pulleys, wrist pins and other press jobs
- Excellent for bending, bonding or straightening applications
- Multi-position bed for variable work height adjustment
- Heavy duty welded steel construction
- Free standing
- With hand pump

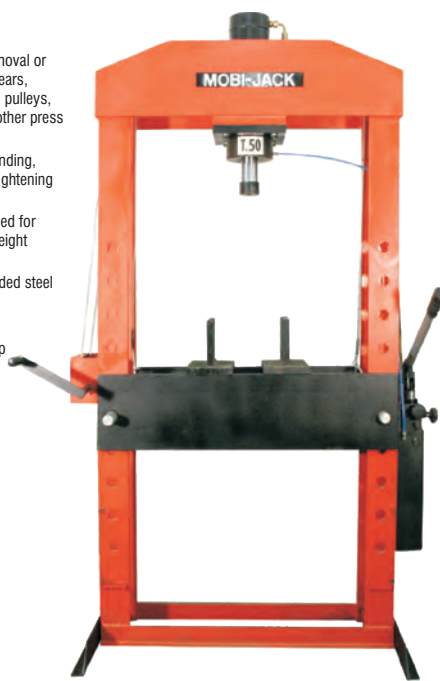


| Code    | Capacity (Tons) | Workbed Width (mm) | Ram Stroke (mm) | Min Work Space (mm) | Max Work Space (mm) | Gross Weight (kg) |
|---------|-----------------|--------------------|-----------------|---------------------|---------------------|-------------------|
| MOB5002 | 25              | 510                | 165             | 93                  | 890                 | 112.8             |



## SHOP PRESS WITH HAND PUMP - 50T

- Ideal for the removal or installation of gears, universal joints, pulleys, wrist pins and other press jobs
- Excellent for bending, bonding or straightening applications
- Multi-position bed for variable work height adjustment
- Heavy duty welded steel construction
- Free standing
- With hand pump



| Code    | Capacity (Tons) | Workbed Width (mm) | Ram Stroke (mm) | Min Work Space (mm) | Max Work Space (mm) | Gross Weight (kg) |
|---------|-----------------|--------------------|-----------------|---------------------|---------------------|-------------------|
| MOB5004 | 50              | 800                | 200             | 200                 | 1190                | 385.0             |



## BATTERY CHARGER - 6 AMP

- LED indicator for full charge
- For 12V lead acid batteries only
- Minimum capacity 20A
- Output 12V, 4A DC



| Code    | Input Voltage | Output Voltage |
|---------|---------------|----------------|
| SHF0500 | 230Vac        | 12V at 4A      |



## BATTERY CHARGER - SMART 6

- Is an automatic taper charger
- An electronic control card regulates the output voltage thereby preventing overcharging
- Potential free clamps prevents sparking when connecting to the battery
- Charger requires a minimum of 10V to be present on the battery before it will start charging
- Charger has a thermal switch embedded in the transformer which shuts the unit down if excess heat is generated
- Charger can be left connected to the battery unattended for extended periods
- The Smart Series of chargers were designed in compliance with IEC 335-2-2 and has a two year limited warranty against defects in materials and workmanship
- **RECOMMENDED FOR SEALED & VENTED BATTERIES**

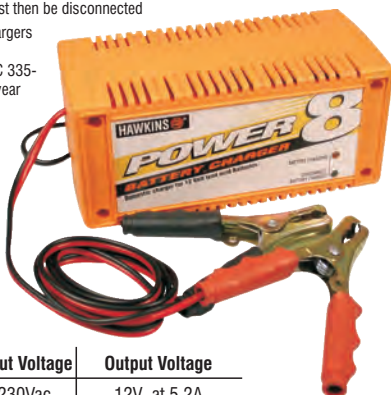


| Code   | Input Voltage | Output Voltage |
|--------|---------------|----------------|
| HAW6AA | 230Vac        | 12V at 3,2A    |



## BATTERY CHARGER - POWER 8

- Manual taper charger
- Transformer is protected by an automatic reset thermal circuit breaker
- Charger is not automatic and must be periodically monitored
- When the GREEN & ORANGE LED's come on, the battery is full and the charger must then be disconnected
- Power Series of chargers were designed in compliance with IEC 335-2-2 and has a two year limited warranty against defects in materials and workmanship
- **NOT RECOMMENDED FOR SEALED BATTERIES**



| Code    | Input Voltage | Output Voltage |
|---------|---------------|----------------|
| HAW6-6G | 230Vac        | 12V at 5,2A    |



## BATTERY CHARGER - POWER 10

- Manual taper charger
- Current can be switched between 5A and 10A
- Transformer is protected by an automatic reset thermal circuit breaker
- Input to the charger is protected by a mains fuse in the socket
- Resettable circuit breaker will trip if the charge current higher than 10A flows into the battery
- Charger is not automatic and must be periodically monitored
- The Power Series of chargers were designed in compliance with IEC 335-2-2 and has a two year limited warranty against defects in materials and workmanship
- **NOT RECOMMENDED FOR SEALED BATTERIES**



| Code     | Input Voltage | Output Voltage |
|----------|---------------|----------------|
| HAW6-10G | 230Vac        | 12V at 6,4A    |



## BATTERY CHARGER - SMART 15

- Is a 2 stage automatic charger
- Switch on the front panel selects either 5A or 10A charge current
- Electronic control card regulates the output voltage thereby preventing overcharging
- Potential free clamps prevents sparking when connecting to the battery
- Charger requires a minimum of 10V to be present on the battery before it will start charging
- Battery leads are protected by a battery fuse located under the charger
- Charger can be left connected to the battery unattended for extended periods
- Input to the charger is protected by a replaceable mains fuse
- The Smart Series of chargers were designed in compliance with IEC 335-2-2 and has a two year limited warranty against defects in materials and workmanship
- **RECOMMENDED FOR SEALED & VENTED BATTERIES**



| Code   | Input Voltage | Output Voltage |
|--------|---------------|----------------|
| HAW15A | 230Vac        | 12V at 10A     |



## BATTERY CHARGER - PRO 15

- Is a multi battery charger capable of charging 6v, 12v or 24v batteries
- Voltage selection switch allows the user to set the appropriate voltage
- Current selection switch varies the charge current up to 10a
- Fuse on the front panel will blow if the pro 15 is connected incorrectly to the battery
- Resettable circuit breaker will trip if a charge current higher than 10a is selected
- Input to the charger is protected by a mains fuse in the socket
- **NOT RECOMMENDED FOR SEALED BATTERIES**



| Code      | Input Voltage | Output Voltage        |
|-----------|---------------|-----------------------|
| HAW12-10G | 230Vac        | 6V / 12V / 24V at 10A |

- Is a multi battery charger capable of charging 6V, 12V or 24V batteries
- Voltage selection switch allows the user to set the appropriate voltage
- Current selection switch varies the charge current up to 20A
- Fuse on the front panel will blow if the PRO 30 is connected incorrectly to the battery
- Resettable circuit breaker will trip if a charge current higher than 20A is selected
- Input to the charger is protected by an internal mains fuse
- **NOT RECOMMENDED FOR SEALED BATTERIES**



| Code      | Input Voltage | Output Voltage        |
|-----------|---------------|-----------------------|
| HAW12-20G | 230Vac        | 6V / 12V / 24V at 20A |

- Is a bench, type 18A 12V / 24V manual battery charger or 200A engine starter
- Voltage selection is made by connecting the charging cable to either the 12V or 24V stud
- Current can be varied by switches on the front panel
- Transformer is protected by an automatic reset thermal circuit breaker
- The Pro Series of chargers were designed in compliance with IEC 335-2-2 and has a two year limited warranty against defects in materials and workmanship
- **NOT RECOMMENDED FOR SEALED BATTERIES**



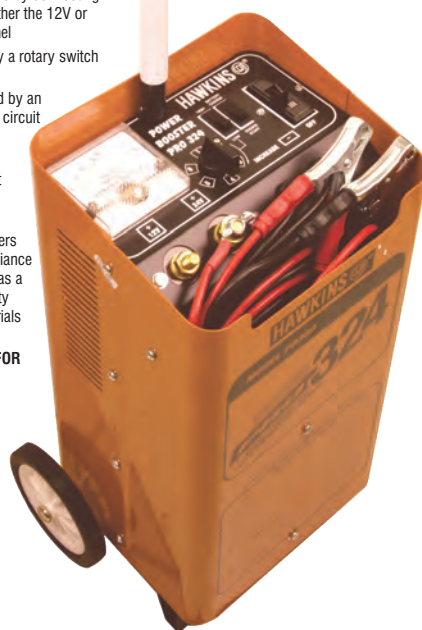
| Code      | Input Voltage | Output Voltage       |
|-----------|---------------|----------------------|
| HAWPRO224 | 230Vac        | 12V 18,5A or 24V 19A |

- Is a dual multi battery charger capable of charging 12V, 24V or 36V batteries
- Charger can charge up to 6 x 12V batteries at a time
- Charger has 2 identical banks that can each charge 3 x 12V batteries
- Voltage selection switch allows the user to set the appropriate voltage per bank
- Current selection switch varies the charge current up to 10A per bank
- Fuse on the front panel will blow if the PRO 615 is connected incorrectly to the battery
- Resettable circuit breaker will trip if a charge current higher than 10A is selected
- Input to the charger is protected by an internal mains fuse
- **NOT RECOMMENDED FOR SEALED BATTERIES**



| Code      | Input Voltage | Output Voltage         |
|-----------|---------------|------------------------|
| HAW36-10G | 230Vac        | 12V / 24V / 36V at 10A |

- Is a trolley type 30A 12V / 24V manual battery charger or 300A engine starter
- Voltage selection is made by connecting the charging cable to either the 12V or 24V stud on the top panel
- Current can be varied by a rotary switch on the front panel
- Transformer is protected by an automatic reset thermal circuit breaker
- Manual reset circuit breaker protects against incorrect polarity or too high a charging current
- The Pro Series of chargers were designed in compliance with IEC 335-2-2 and has a two year limited warranty against defects in materials and workmanship
- **NOT RECOMMENDED FOR SEALED BATTERIES**



| Code     | Input Voltage | Output Voltage     |
|----------|---------------|--------------------|
| HAWPB300 | 230Vac        | 12V 37A or 24V 44A |

- Is a trolley, type 60A 12V / 24V manual battery charger or 500A engine starter
- Voltage selection is made by connecting the charging cable to either the 12V or 24V stud
- Current can be varied by a rotary switch on the front panel
- Unit incorporates a reverse polarity light to indicate incorrect connection to the battery
- Has an engine start button that has to be pressed when the unit is used as a jump starter
- Built in timer is handy for charging at high currents for short periods.
- Transformer is protected by an automatic reset thermal circuit breaker
- The Pro Series of chargers were designed in compliance with IEC 335-2-2 and has a two year limited warranty against defects in materials and workmanship
- **NOT RECOMMENDED FOR SEALED BATTERIES**



| Code      | Input Voltage | Output Voltage     |
|-----------|---------------|--------------------|
| HAW6-60GX | 230Vac        | 12V 68A OR 24V 91A |

- Is an adjustable carbon pile load tester that can provide a discharge current of up to 600A for 15 seconds
- Able to test either 6V or 12V batteries.
- Has a voltmeter and an ammeter
- Capable of testing batteries up to 200Ah capacity



| Code    | Input Voltage | Discharge Current |
|---------|---------------|-------------------|
| HAW0400 | 6Vdc/12Vdc    | Up to 600A        |

- Takes 12V dc and converts that to a modified sine-wave 230Vac
- Unit is ideal for using on TVs, DVD players, power tools, CFL lights etc
- Ideal for taking into the bush and charging your camera batteries, powering laptops as well as providing lighting from your car battery
- Unit is reverse polarity as well as short circuit protected
- Unit has a universal mains socket that accepts a wide variety of plugs
- Minimum recommended battery size: 12V 105Ah



| Code     | Input Voltage | Output Voltage |
|----------|---------------|----------------|
| HAW1200W | 12V           | 230Vac         |

- Heavy duty crocodile clips with comfortable soft plastic handles
- Cables are securely welded and crimped to the clips
- Convenient zip bag allows the cables to be stowed away neatly

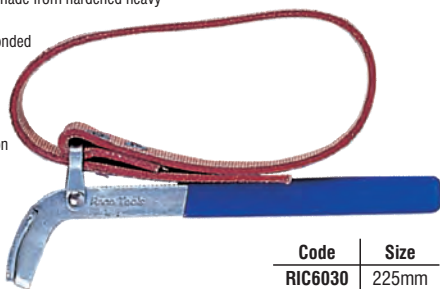


| Code    | Size |
|---------|------|
| HON0550 | 200A |
| HON0552 | 400A |



## STRAP WRENCH - HEAVY DUTY - RT12/273B

- Lever handle made from hardened heavy gauge steel
- Heavy duty bonded strap for extra strength
- Comfortable vinyl grip
- Ideal for use on automotive oil filters and pipes



| Code           | Size  |
|----------------|-------|
| <b>RIC6030</b> | 225mm |



## STRAP WRENCH - 12005

- For oil filters
- Up to 140mm diameter



| Code               | Length |
|--------------------|--------|
| <b>STW76500001</b> | 450mm  |

## RIDGID STRAP WRENCHES

- Designed for clamping polished surfaces
- Strong, woven nylon strap gives tight grip
- Polyurethane coated strap prevents scratching
- Replacement straps available



| Code            | Ref. | Size  |
|-----------------|------|-------|
| <b>RID31335</b> | No 1 | 425mm |
| <b>RID31345</b> | No 2 | 760mm |



## OIL FILTER - STRAP WRENCH 36

- Chrome Vanadium steel 31CrV3
- Chrome plated
- Strong wide strap
- Light duty



| Code             | Size  |
|------------------|-------|
| <b>GED632732</b> | 220mm |

| Strap Only Code  | Ref.  |
|------------------|-------|
| <b>GED532738</b> | E36/1 |



## FILTER WRENCH

- Adjustable to fit all size filters
- Automatic action hardened steel clamp has serrated inner surface for secure grip
- High impact plastic handle
- Rust proof baked enamel finish



| Code           | Size  |
|----------------|-------|
| <b>RIC5720</b> | 225mm |



## OIL FILTER REMOVER STRAP TYPE 038600

- For removing oil, fuel and water filters, gripping hubs and brake drums, removing exhausts
- Strong steel shank and tough polyester strap
- Compact design gives high leverage in restricted areas
- Spares: 038605 Spare Strap



| Code             | Capacity Ø | Drive                      |
|------------------|------------|----------------------------|
| <b>SYK038600</b> | 0-300mm    | 13/16" Hex & 1/2" Sq Drive |



## OIL FILTER REMOVER HEAVY DUTY CHAIN TYPE 038900

- For removing large oil, fuel and water filters on commercial vehicles, plant machinery and industrial engines
- Robust construction with mild steel shank and heavy duty leaf link chain



| Code             | Capacity Ø | Drive                  |
|------------------|------------|------------------------|
| <b>SYK038900</b> | 150mm      | 1" Hex & 1/2" Sq Drive |



## OIL FILTER WRENCH - 12007/2

- Adjustable for diameters 80-110mm
- Hardened anti-slip cams ensures safety in use
- With lever handle



| Code               | Size  |
|--------------------|-------|
| <b>STW76521002</b> | 240mm |

## OIL FILTER REMOVER WRENCH 038100

- A spider-type oil filter wrench designed for use where access is limited
- The geared legs automatically tighten as the load increases, securely gripping the filter for safe, easy removal



| Code      | Capacity Ø | Drive                    |
|-----------|------------|--------------------------|
| SYK038100 | 62-93mm    | 19mm Hex & 3/8" Sq Drive |



## BATTERY TERMINAL CLEANER

- 4-way terminal / post cleaner
- Positive and negative sized scrapers
- Female terminal reamer with 8 sharpened flutes



| Code    | Size  |
|---------|-------|
| RIC0440 | 4 Way |



## TELESCOPIC SWIVEL MIRROR

- 50mmØ round mirror
- Extends from 280 - 440mm
- Chrome plated telescopic handle
- Ideal inspection tool for difficult-to-see places
- Cushion grip handle



| Code    | Size Ø |
|---------|--------|
| HON3800 | 50mm   |



## MIRROR INSPECTION TOOL - TELESCOPIC

- Round mirror 50mm diameter
- Overall length 275mm extendable to 412mm
- Chrome plated telescopic handle with insulated vinyl grip
- A useful tool for all types of inspection work where visibility is impaired or obstructed



| Code    | Length |
|---------|--------|
| RIC2220 | 412mm  |



## TELESCOPIC MIRROR - 12920N

- Non twisting oval-section telescopic rod
- Rectangular mirror

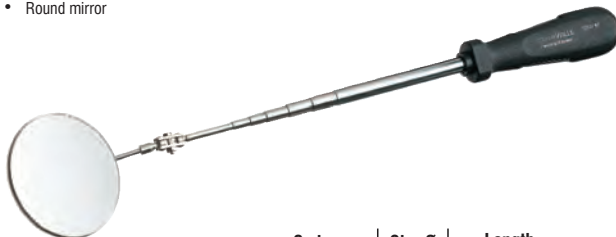


| Code        | Size      | Length    |
|-------------|-----------|-----------|
| STW77401001 | 65 x 43mm | 310-750mm |



## TELESCOPIC MIRROR - 12921N

- Non twisting oval-section telescopic rod
- Round mirror



| Code        | Size Ø | Length      |
|-------------|--------|-------------|
| STW77401030 | 30mm   | 265 - 705mm |
| STW77401060 | 60mm   | 295 - 735mm |



## MAGNETIC PICKUP TOOL

- Plated flexible shaft with powerful magnet
- Picks up bolts, screws, washers etc. in difficult-to-reach places

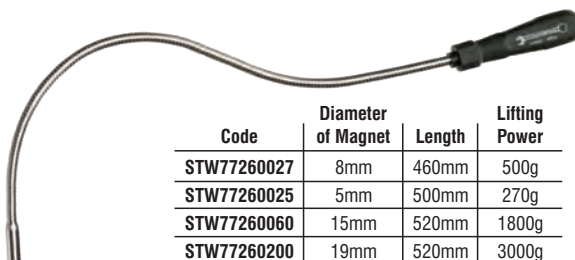


| Code    | Length |
|---------|--------|
| HON7025 | 600mm  |



## MAGNETIC PICKUP TOOL - 12600

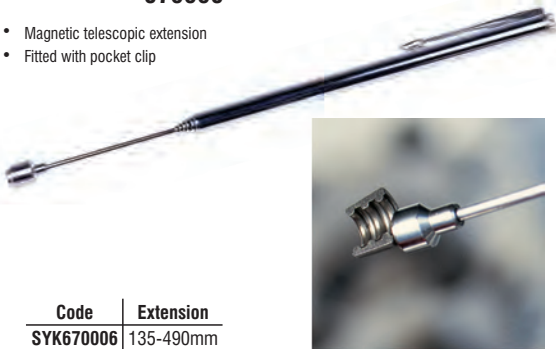
- Flexible shaft for accurate access
- Fitted with magnets for lifting
- Loss of adhesion above 80°C



| Code        | Diameter of Magnet | Length | Lifting Power |
|-------------|--------------------|--------|---------------|
| STW77260027 | 8mm                | 460mm  | 500g          |
| STW77260025 | 5mm                | 500mm  | 270g          |
| STW77260060 | 15mm               | 520mm  | 1800g         |
| STW77260200 | 19mm               | 520mm  | 3000g         |

## TELESCOPIC MAGNETIC PICK-UP 670006

- Magnetic telescopic extension
- Fitted with pocket clip



| Code      | Extension |
|-----------|-----------|
| SYK670006 | 135-490mm |



## PICKUP CLAW TOOL

- Plated flexible shaft with 4 finger claw grip
- Push plunger with return spring
- Picks up bolts, screws, washers etc. in difficult-to-reach places

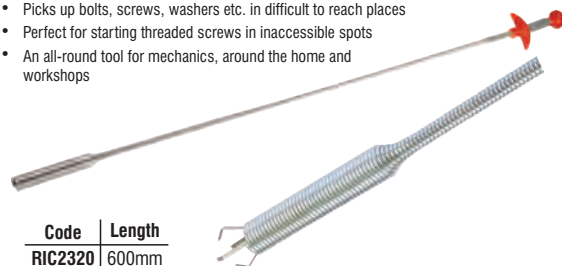


| Code    | Length |
|---------|--------|
| HON7024 | 600mm  |



## PICKUP CLAW TOOL

- Plated, flexible shaft with 5 finger claw grip
- Push plunger
- Picks up bolts, screws, washers etc. in difficult to reach places
- Perfect for starting threaded screws in inaccessible spots
- An all-round tool for mechanics, around the home and workshops

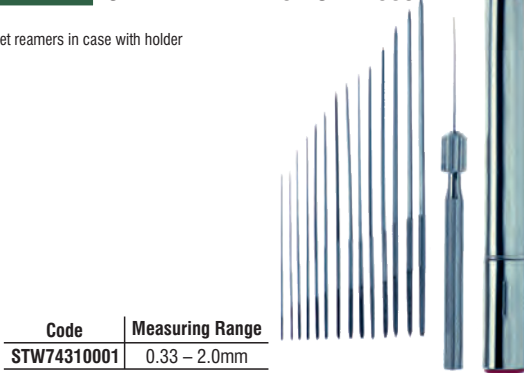


| Code    | Length |
|---------|--------|
| RIC2320 | 600mm  |



## JET REAMER - 16 PCE 11085

- Jet reamers in case with holder



| Code        | Measuring Range |
|-------------|-----------------|
| STW74310001 | 0.33 - 2.0mm    |



## FLARING TOOL KIT - DOUBLE

- Professional set includes:
- Heavy duty tube cutter for 3 - 30mm tube
- Drop forged steel yoke, hard chrome plated
- Hardened steel flaring bar with sizes 4, 6, 8, 10, 12, 14 and 16mm
- 5 x double-flare adaptors, chemical black finished
- Packed in PVC carry case



| Code    | Size   |
|---------|--------|
| RIC1340 | 4-16mm |

## FLARING TOOL - DOUBLE LAP - 027000

- Produces convex and double lap flares to SAE and DIN standards on automotive brake and clutch pipes
- 'Dial a size' punch turret with OP1 and OP2 punches positioned next to each other
- Lever cam operated for quick and easy flaring
- Automatic punch extraction
- Screw clamp for accurate die alignment



| Code      | Pipe Sizes                                                                    |
|-----------|-------------------------------------------------------------------------------|
| SYK027000 | SAE Single and Double: 3/16", 1/4", 5/16", 3/8", 4.75mm<br>DIN Single: 4.75mm |

## FLARING TOOL KIT - 027008

- Produces convex and double lap flares to SAE and DIN standards on automotive brake and clutch pipes
- 'Dial a size' punch turret with OP1 and OP2 punches positioned next to each other
- Lever cam operated for quick and easy flaring
- Automatic punch extraction
- Screw clamp for accurate die alignment



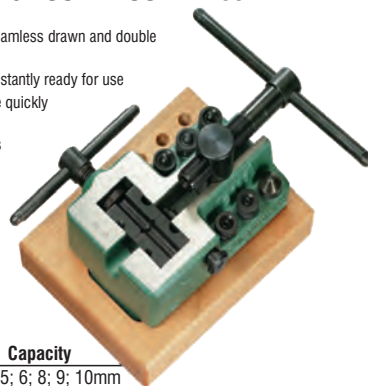
| Code      | Pipe Sizes                                                                                          |
|-----------|-----------------------------------------------------------------------------------------------------|
| SYK027008 | SAE Single and Double: 3/16", 1/4", 5/16", 3/8", 4.75mm, 6mm, 8mm, 10mm, 12mm<br>DIN Single: 4.75mm |

- The ultimate power flaring tool
- Designed for use on the car
- Revolutionary new design
- Creates single or double SAE or DIN flares in an instant
- Unique hydraulic power pack makes tool extremely powerful
- Piping can be replaced in place
- Full or part sections can be spliced in as required



| Code      | Size                                                       |
|-----------|------------------------------------------------------------|
| SYK027250 | SAE Single and Double: 3/16", 4.75mm<br>DIN Single: 4.75mm |

- Will form accurate flares on seamless drawn and double walled (BUNDY) tubing
- Clamped in a vise the tool is instantly ready for use
- Flaring and pressure cones are quickly changed
- Shape of flaring cones enables single cone flaring on tubes of 0.7 or 1.0mm wall thickness
- Held horizontally by 25mm wide clamping blocks
- Important when endless tubing is used
- Distant pin controls length of tube required for flaring



| Code        | Capacity               |
|-------------|------------------------|
| STW63030000 | 4.75; 5; 6; 8; 9; 10mm |

- Provides smooth, uniform flares with minimum effort
- A ratchet feed screw handle turns easily
- Hardened steel flaring cone, eccentrically mounted in needle bearings, produces rolling action for even metal flow, giving uniform flare walls without galling
- For aluminium, soft copper, steel, stainless steel, hard copper and brass
- 45° SAE Flares



| Code     | Sizes                                            |
|----------|--------------------------------------------------|
| RID83037 | 1/8", 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" |

- For rivetted brake linings/shoes
- Chrome vanadium, bright nickel plated



| Code        | Size  | Ref.  |
|-------------|-------|-------|
| STW76413001 | 210mm | 10613 |
| STW76413002 | 330mm | 10613 |

- 2 leg hone for brake cylinders 16 - 19mm diameter
- 3 leg hone for 21 - 69mm diameter
- Collar prevents stone breakage
- Sleeve makes insertion into cylinder easy and protects stones when not in use
- For use with variable speed drill
- Spare stone sets are available - please quote code RIC1060 (2 leg) & RIC1065 (3 leg)



| Code    | Size  |
|---------|-------|
| RIC1050 | 2 Leg |
| RIC1055 | 3 Leg |

- Suitable for use on large bore engine cylinders on cars and commercial vehicles
- Can be used with electric or air powered drills
- Flexible drive shaft for easy alignment
- Complete with medium grade 220 grit stones



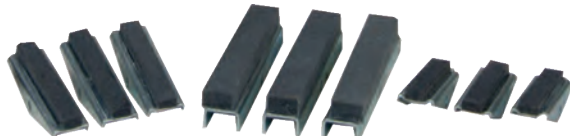
| Code      | Size     |
|-----------|----------|
| SYK028100 | 50-180mm |

- Complete honing and deglazing kit for cylinder bores from 13-89mm
- Suitable for use on brake and clutch cylinders, motorcycles and small bore car engine cylinders
- Can be used with electric or air powered drills
- Flexible drive shaft for easy alignment
- Complete with medium grade 220 grit stones



| Code      | Size    |
|-----------|---------|
| SYK028000 | 13-89mm |

- Suitable for 028000 & 028101 cylinder hones
- Contents: 3 x 19mm, 3 x 29mm, 3 x 50mm stones
- Suitable for cylinder hone 028100
- Contents: 3 x 100mm stones
- 9 x replacement spring clips
- 3 x Replacement cotter pin



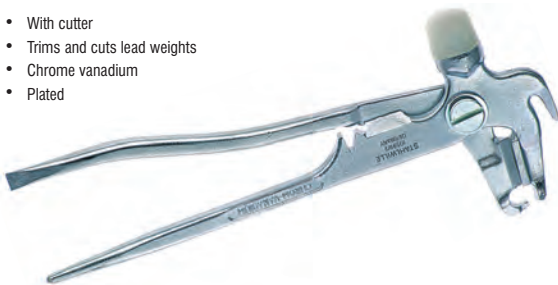
| 028000 STONE SETS |          |        |
|-------------------|----------|--------|
| Code              | Grit     | Ref.   |
| SYK028001         | 400 Fine | 028001 |
| SYK028002         | 220 Med. | 028002 |

| 028100 STONE SETS |          |        |
|-------------------|----------|--------|
| Code              | Grit     | Ref.   |
| SYK028101         | 400 Grit | 028101 |
| SYK028102         | 220 Grit | 028102 |
| SYK028103         | 100 Grit | 028103 |



## WHEEL BALANCING PLIER - 10599/2

- With cutter
- Trims and cuts lead weights
- Chrome vanadium
- Plated



| Code        | Size  |
|-------------|-------|
| STW76294003 | 245mm |



## TYRE LEVERS 38

- CHROME VANADIUM steel 31CrV3
- Drop forged
- Chrome plated

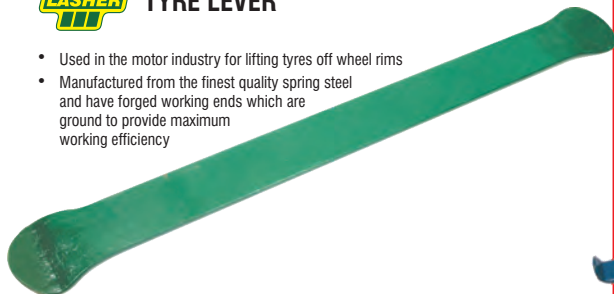


| Code      | Length |
|-----------|--------|
| GED633267 | 400mm  |
| GED633283 | 500mm  |



## TYRE LEVER

- Used in the motor industry for lifting tyres off wheel rims
- Manufactured from the finest quality spring steel and have forged working ends which are ground to provide maximum working efficiency



| Code    | Size  |
|---------|-------|
| LAS3285 | 550mm |



## TYRE LEVER 39

- CHROME VANADIUM steel 31CrV3
- Drop forged
- Blue epoxy powder coated



| Code      | Ref | Length |
|-----------|-----|--------|
| GED633305 | 39  | 610mm  |



## PISTON RING PLIERS

- Special pliers for mounting & removing piston rings
- Bright nickle plated



| Code        | Piston Ring Ø | Length | Ref.    |
|-------------|---------------|--------|---------|
| STW74152001 | 50-100mm      | 200mm  | 11069-1 |
| STW74152002 | 80-120mm      | 240mm  | 11069-2 |



## STUD REMOVER

- Capacity 1/4" (6mm) - 3/4" (19mm)
- Use with 1/2" square drive wrench handle
- Knurled chrome-molybdenum steel wheel gear is heat treated to extreme hardness and accurately machined to assure a firm grip
- Heavy duty, hardened alloy steel housing is triple chrome plated



| Code    | Size   |
|---------|--------|
| RIC4040 | 6-19mm |



## NUT SPLITTERS

- For splitting nuts of quality range up to 8.8(55tpsi)
- Galvanised



| Code        | Size    | Ref     |
|-------------|---------|---------|
| STW71250011 | 10-18mm | 12615/1 |
| STW71250012 | 19-27mm | 12615/2 |



## BALL JOINT SEPARATOR - 080700

- With a strong, large body and strengthened fork and lever
- The large force screw allows greater force to be applied to the ball joint
- For use on heavy commercial vehicles



| Code      | Size                                                             |
|-----------|------------------------------------------------------------------|
| SYK080700 | Throat Depth : 50mm<br>Throat Width : 36mm<br>Jaw Opening : 70mm |

- For grinding and lapping valves
- Wooden handle
- Rubber suction cup for firm, positive grip
- Large, single ended
- Commercial vehicles, agricultural and industrial engines



| Code      | Cup Ø | Length | Ref.   |
|-----------|-------|--------|--------|
| SYK660904 | 19mm  | 224mm  | 660904 |
| SYK660903 | 22mm  | 224mm  | 660903 |
| SYK660902 | 32mm  | 224mm  | 660902 |



## STANDARD GARAGE CREEPER

- Six wheels with bearing castors
- Handy tool compartment
- Cushion Headrest
- Lightweight
- Comfortable ergonomically shaped body
- Spare wheels are available - please quote code HON0846

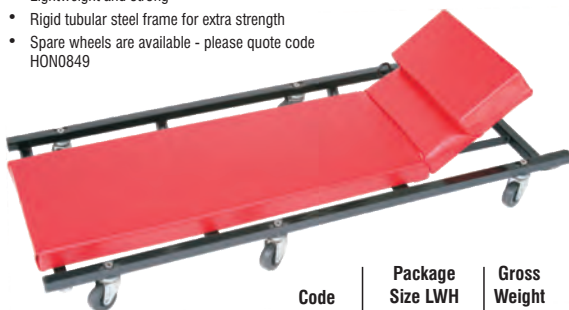


| Code    | Package Size LWH (mm) | Gross Weight (kg) |
|---------|-----------------------|-------------------|
| HON0847 | 940 x 430 x 80        | 2.8               |



## GARAGE CREEPER - ADJUSTABLE HEADREST

- Six wheels with bearing castors
- Cushioned for comfort
- Lightweight and strong
- Rigid tubular steel frame for extra strength
- Spare wheels are available - please quote code HON0849



| Code    | Package Size LWH (mm) | Gross Weight (kg) |
|---------|-----------------------|-------------------|
| HON0848 | 1170x460x130          | 8.4               |

## bosal CREEPERS

- Sturdy tubular steel frame for strength and lightness
- Contoured, flexible polypropylene support straps are comfortable and easy to keep clean
- Rugged castor wheels with built-in roller bearings for superior strength and manoeuvrability



| Code    | No of Wheels | Height (mm) | Width (mm) | Length (mm) | Gross Weight (kg) |
|---------|--------------|-------------|------------|-------------|-------------------|
| BOS0005 | 4            | 100         | 430        | 1300        | 3.5               |
| BOS0006 | 6            | 100         | 430        | 1300        | 4.2               |



## ENGINE STAND

- For auto mechanics, engine rebuilders and hobbyists
- Heavy gauge tubular steel construction with reinforced stress areas for added strength
- Head unit swivels 360° and has a multi-position locking mechanism
- Adjustable arms are slotted for quick and easy mounting to engine block
- Long handle with rubber grips helps the operator rotate the head to the desired position for easy installation of parts



| Code     | Capacity (kg) | Length (mm) | Width (mm) | Height (mm) | Gross Weight (kg) |
|----------|---------------|-------------|------------|-------------|-------------------|
| MOB30750 | 341           | 810         | 730        | 775         | 22.0              |



## TOWBAR - STEEL EXTENDABLE

- Solid steel construction
- Preformed steel hooks on each end for safe secure towing
- Compact and easy to stow away
- Complete with red PVC warning flag

Packed individually



| Code    | Capacity (Tons) | Max Length (mm) | Gross Weight (kg) |
|---------|-----------------|-----------------|-------------------|
| MOB0996 | 2               | 1750            | 2.8               |



## BODY REPAIR KITS - 4 & 10 TON

- Ideal for collision damage repair
- Perfect fit attachments use quick-connect technology for effortless assembly
- Sets are portable for easy usage in the workshop or on the road
- Custom fitted, rugged blow moulded carry case
- Designed for applications of pushing, spreading and pressing of the vehicle body panels as well as various component parts and assemblies
- A variety of attachments are included

| Part No. | Capacity (Tons) | Ram Minimum Height (mm) | Maximum Height (mm) | Ram Stroke | Pump Work Pressure (bar) | Gross Weight (kg) |
|----------|-----------------|-------------------------|---------------------|------------|--------------------------|-------------------|
| MOB8045  | 4               | 330                     | 450                 | 120        | 700                      | 20.0              |
| MOB8002  | 10              | 460                     | 610                 | 150        | 700                      | 40.0              |

