

## FEATURES

Hi-Grip general purpose worm drive hose clips are widely respected for their quality, durability, & ability to withstand a great deal of abuse. They are manufactured to exceed BS5315, which has the highest requirements of any of the international standards & tests sealing ability, clamping force, & torque. Also has BSI Kitemark & NATO approval, & exceeds all operational requirements of the relevant DIN & SAE standards. Used for a wide variety of domestic, automotive & industrial applications.

All Hi-Grip hose clips have fully rounded edges to give the best possible protection to the hose.

## SPECIFICATION

All parts: mild steel, bright zinc plated & passivated & tested to EN9227.



4175

## HI-GRIP ZINC PLATED WORM DRIVE HOSE CLIPS

| PART NUMBER  | CLAMPING RANGE |
|--------------|----------------|
| JCS-HGZ12RP  | 9.5 – 12 mm    |
| JCS-HGZ16RP  | 11 – 16 mm     |
| JCS-HGZ20RP  | 13 – 20 mm     |
| JCS-HGZ22RP  | 14 – 22 mm     |
| JCS-HGZ25RP  | 17 – 25 mm     |
| JCS-HGZ30RP  | 22 – 30 mm     |
| JCS-HGZ35RP  | 25 – 35 mm     |
| JCS-HGZ40RP  | 30 – 40 mm     |
| JCS-HGZ45RP  | 35 – 45 mm     |
| JCS-HGZ50RP  | 35 – 50 mm     |
| JCS-HGZ55RP  | 40 – 55 mm     |
| JCS-HGZ60RP  | 45 – 60 mm     |
| JCS-HGZ70RP  | 50 – 70 mm     |
| JCS-HGZ80BP  | 60 – 80 mm     |
| JCS-HGZ90BP  | 70 – 90 mm     |
| JCS-HGZ100BP | 80 – 100 mm    |
| JCS-HGZ120BP | 90 – 120 mm    |
| JCS-HGZ140BP | 110 – 140 mm   |
| JCS-HGZ160BP | 130 – 160 mm   |

## FEATURES

Hi-Torque heavy duty hose clamps are available in 304 stainless steel, specifically designed for use with tough, wire reinforced hoses that require high sealing pressures. Used in every application where an adjustable hose clamp is required. Quicker to fit, with no loose parts & a larger adjustment range than any other heavy duty clamp.

### Unique Straight Line Housing

A unique 'straight line' housing ensures that every thread of the screw is fully engaged with the band. This special feature, together with a high tensile band & hardened rolled thread screw, means that Hi-Torque clamps have more than twice the strength of ordinary worm drive hose clips.

## SPECIFICATION

|                            |   |
|----------------------------|---|
| Recommended setting torque | 15 Nm (130 lb.tn)   |
| Band tensile strength      | 1150 N/mm <sup>2</sup> approx. (75 tons/in <sup>2</sup> ) |
| Material                   | All parts BS304 – EN 1.4301/1.4576                        |



4175

## HI-TORQUE 304 S/S HOSE CLIPS

| PART NUMBER | CLAMPING RANGE |
|-------------|----------------|
| JCS-HTM27P  | 20 – 27 mm     |
| JCS-HTM30P  | 20 – 30 mm     |
| JCS-HTM35P  | 20 – 35 mm     |
| JCS-HTM40P  | 25 – 40 mm     |
| JCS-HTM45P  | 25 – 45 mm     |
| JCS-HTM50P  | 30 – 50 mm     |
| JCS-HTM60P  | 40 – 60 mm     |
| JCS-HTM65P  | 45 – 65 mm     |
| JCS-HTM70P  | 50 – 70 mm     |
| JCS-HTM80P  | 60 – 80 mm     |
| JCS-HTM90P  | 70 – 90 mm     |
| JCS-HTM95P  | 75 – 95 mm     |
| JCS-HTM100P | 80 – 100 mm    |
| JCS-HTM115P | 85 – 115 mm    |
| JCS-HTM120P | 90 – 120 mm    |
| JCS-HTM140P | 110 – 140 mm   |
| JCS-HTM160P | 130 – 160 mm   |
| JCS-HTM180P | 150 – 180 mm   |
| JCS-HTM200P | 170 – 200 mm   |

## FEATURES

Specifically designed for frequently removed hoses, with dovetail locking & side lugs of the wing plate to ensure excellent sealing & longevity.

## SPECIFICATION

All parts: mild steel, bright zinc plated & passivated.



4175

## HI-GRIP ZINC PLATED WING SCREW HOSE CLIPS

| PART NUMBER  | CLAMPING RANGE |
|--------------|----------------|
| JCS-WSZC12BG | 9.5 – 12 mm    |
| JCS-WSZC16BG | 11 – 16 mm     |
| JCS-WSZC20BG | 13 – 20 mm     |
| JCS-WSZC22BG | 14 – 22 mm     |
| JCS-WSZC25BG | 17 – 25 mm     |
| JCS-WSZC30BG | 22 – 30 mm     |
| JCS-WSZC35BG | 25 – 35 mm     |
| JCS-WSZC40BG | 30 – 40 mm     |
| JCS-WSZC45BG | 35 – 45 mm     |
| JCS-WSZC50BG | 35 – 50 mm     |
| JCS-WSZC55BG | 40 – 55 mm     |
| JCS-WSZC60BG | 45 – 60 mm     |
| JCS-WSZC70BG | 50 – 70 mm     |
| JCS-WSZC80BG | 60 – 80 mm     |
| JCS-WSZC90BG | 70 – 90 mm     |

## HI-GRIP CARTON DISPENSERS

680 CLIPS IN CARTON SIZES  
12 – 70 MM



4175

| PART NUMBER | DESCRIPTION                     |
|-------------|---------------------------------|
| JCS-DISHGZW | Empty wall display unit         |
| JCS-HGZCDFP | Hi-Grip zinc fill packs to suit |

## HI-TORQUE T-BAR SCREWDRIVER

FOR ALL HI-GRIP ZINC PLATED

| PART NUMBER | FOR USE WITH                                       |
|-------------|--|
| JCS-DHT3BG  | Hi-Torque clamps & multi-torque adjustable banding |



4175

## FLEXIBLE SHAFT SCREWDRIVER

FOR ALL HI-GRIP HOSE CLIPS

| PART NUMBER | FOR USE WITH               |
|-------------|----------------------------|
| JCS-DHG2BG  | Flexible shaft screwdriver |



4175