

## 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.



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## 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 higher 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



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## 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.



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## 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



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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



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## FLEXIBLE SHAFT SCREWDRIVER FOR ALL HI-GRIP HOSE CLIPS

PART NUMBER	FOR USE WITH
JCS-DHG2BG	Flexible shaft screwdriver



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