



HIGH TORQUE

Jubilee High Torque Clips are suitable for heavy duty applications with plastic or reinforced hoses. The high clamping forces make this clip suitable for heavy duty applications where stubborn leakage or vibration issues make lesser clips and clamps unsuitable.



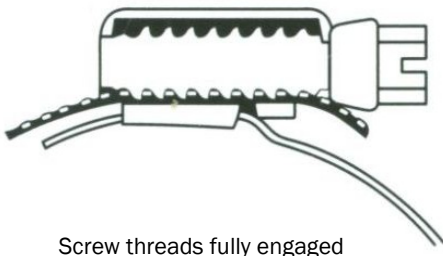
Jubilee High Torque clips are made of 304 stainless steel, with a two part housing and cut through band, keeping the band straight at the point of engagement and fully engaging all of the screw thread; giving a superior tightening torque. Although not suitable for use on soft hoses, where the high forces and perforated band may cut into the hose, they are ideal where a high clamping force is required and with a flexible band material they can achieve a high level of friction even against a smooth surface such as a metal pole.

With a wide clamping range compared to alternative heavy duty clamps, stock requirements are reduced. The flexible band also offers better sealing at lower torques than nut and bolt style heavy duty clamps, which, combined with weight saving benefits, make

Jubilee High Torque Clips a versatile and superior heavy duty clamp.

- Conform to SAE J1508 type HD
- 8mm A/F slotted screw
- All 304 stainless steel
- Twice the tightening torque of standard worm drive hose clips which creates more than twice the band tension for stubborn leakage and high vibration applications.
- Breaking torque is 17 Nm comparable to conventional 'T' bolt clips of equal size.
- Recommended tightening torque 11.9 Nm (106 lbs in).
- Appropriate in those heavy duty situations where the general British Standard product is not suitable.

SECTION 'A'- 'A'



Screw threads fully engaged

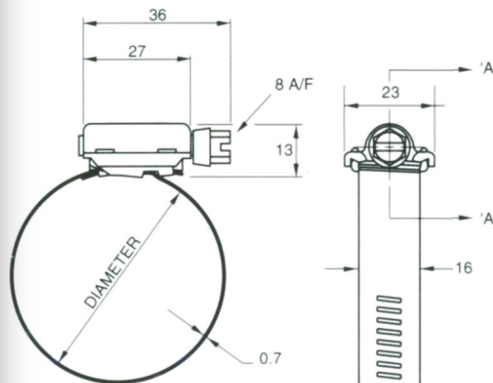
Available in:-

304 Stainless Steel



HIGH TORQUE

304 Stainless Steel:-



All dimensions in mm



Part No.	Adjustment mm	Inches	Band Width mm	Band Thickness mm	Recommended Torque Nm	Maximum Torque Nm	Maximum Pressure PSi	Part No.
HT035	20- 35	$\frac{3}{4}$ - $1\frac{3}{8}$	16.0	0.7	11.9	17.0	304.5	HT035
HT040	25- 40	$1\frac{1}{8}$ - $1\frac{5}{8}$	16.0	0.7	11.9	17.0	304.5	HT040
HT045	25- 45	$1\frac{1}{4}$ - $1\frac{3}{4}$	16.0	0.7	11.9	17.0	304.5	HT045
HT050	30- 50	$1\frac{1}{4}$ - 2	16.0	0.7	11.9	17.0	304.5	HT050
HT070	40- 70	$1\frac{5}{8}$ - $2\frac{3}{4}$	16.0	0.7	11.9	17.0	153.0	HT070
HT080	60- 80	$2\frac{3}{8}$ - $3\frac{1}{8}$	16.0	0.7	11.9	17.0	153.0	HT080
HT095	70- 95	$2\frac{3}{4}$ - $3\frac{3}{4}$	16.0	0.7	11.9	17.0	153.0	HT095
HT100	80-100	$3\frac{1}{8}$ - 4	16.0	0.7	11.9	17.0	66.0	HT100
HT120	90-120	$3\frac{1}{2}$ - $4\frac{3}{4}$	16.0	0.7	11.9	17.0	66.0	HT120
HT140	110-140	$4\frac{3}{8}$ - $5\frac{1}{2}$	16.0	0.7	11.9	17.0	66.0	HT140
HT160	130-160	$5\frac{1}{8}$ - $6\frac{1}{4}$	16.0	0.7	11.9	17.0	66.0	HT160
HT180	150-180	$5\frac{7}{8}$ - 7	16.0	0.7	11.9	17.0	30.0	HT180
HT200	170-200	$6\frac{3}{4}$ - $7\frac{7}{8}$	16.0	0.7	11.9	17.0	30.0	HT200
HT220	190-220	$7\frac{1}{2}$ - $8\frac{5}{8}$	16.0	0.7	11.9	17.0	30.0	HT220
HT240	210-240	$8\frac{1}{4}$ - $9\frac{1}{2}$	16.0	0.7	11.9	17.0	30.0	HT240
HT260	230-260	$9\frac{1}{4}$ - 10	16.0	0.7	11.9	17.0	30.0	HT260
HT280	250-280	$9\frac{7}{8}$ - 11	16.0	0.7	11.9	17.0	30.0	HT280
HT300	270-300	$10\frac{5}{8}$ - $11\frac{3}{4}$	16.0	0.7	11.9	17.0	30.0	HT300
HT320	290-320	$11\frac{3}{8}$ - $12\frac{1}{2}$	16.0	0.7	11.9	17.0	30.0	HT320
HT340	310-340	$12\frac{1}{4}$ - $13\frac{3}{8}$	16.0	0.7	11.9	17.0	n/a	HT340
HT360	330-360	$13\frac{1}{4}$ - $14\frac{1}{8}$	16.0	0.7	11.9	17.0	n/a	HT360
HT380	350-380	$13\frac{3}{4}$ - 15	16.0	0.7	11.9	17.0	n/a	HT380
HT400	370-400	$14\frac{1}{2}$ - $15\frac{3}{4}$	16.0	0.7	11.9	17.0	n/a	HT400
HT420	390-420	$15\frac{3}{8}$ - $16\frac{1}{2}$	16.0	0.7	11.9	17.0	n/a	HT420
HT440	410-440	$16\frac{1}{8}$ - $17\frac{1}{4}$	16.0	0.7	11.9	17.0	n/a	HT440
HT460	430-460	$17\frac{1}{8}$ - $18\frac{1}{4}$	16.0	0.7	11.9	17.0	n/a	HT460
HT480	450-480	$17\frac{3}{4}$ - $18\frac{7}{8}$	16.0	0.7	11.9	17.0	n/a	HT480
HT500	470-500	$18\frac{1}{2}$ - $19\frac{5}{8}$	16.0	0.7	11.9	17.0	n/a	HT500
HT520	490-520	$19\frac{5}{16}$ - $20\frac{1}{2}$	16.0	0.7	11.9	17.0	n/a	HT520

Quality Assurance:-



Corrosion Resistance:- 1000 hours NSS Test

Fastening:- 8mm A/F screw

Industry Recommendations:-



SAE J1508 Surface Vehicle Standards-Hose Clamp Specifications, Type HD is referenced in the quality control methods for the design/manufacture of the Jubilee High Torque Range of clips.



304 Stainless Steel

**The finest hose clip
in the world**