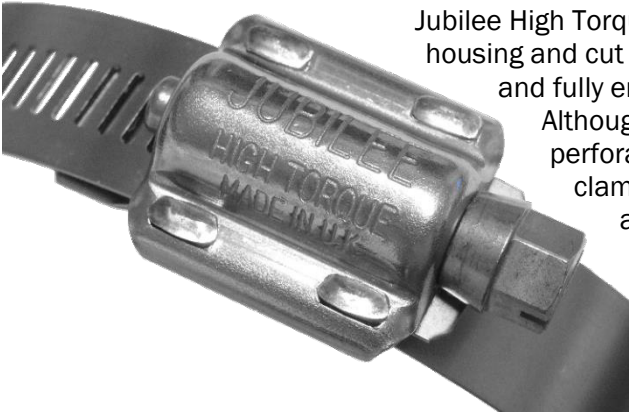


HIGH TORQUE

Our High Torque Clips are the strongest worm-drive clamps available. The high clamping forces make this clip suitable for heavy duty applications where stubborn leakage or vibration issues make lesser clips and clamps unsuitable.

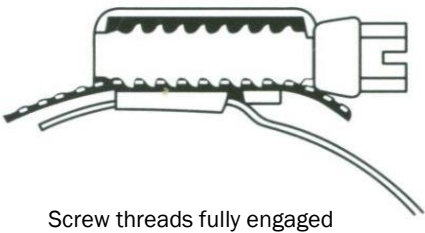


Jubilee High Torque clips are made of all 304 or 316 stainless steel, with a two part housing and cut through band, keeping the band straight at the point of engagement and fully engaging all of the screw thread; giving a superior tightening torque. Although not suitable for use on soft hoses, where 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
- Lloyds Register type approval for use in Marine, Offshore and Industrial applications and for use on reinforced hoses
- 8mm A/F slotted screw
- All 304 stainless steel, or, all 316 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 of 17 Nm is comparable to conventional 'T' bolt clamps of equal size
- Recommended tightening torque 11.9 Nm (106 lbs in)

SECTION 'A'-'A'



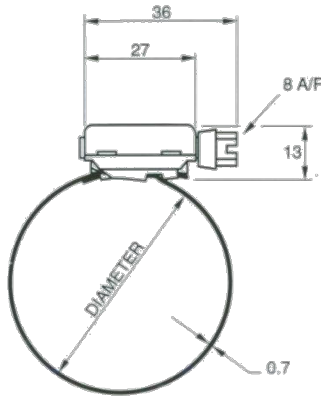
Available In

304 Stainless Steel

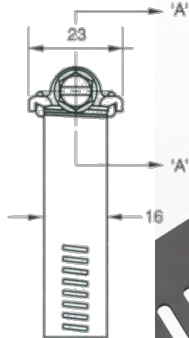
316 Stainless Steel



HIGH TORQUE 304 Stainless Steel



All dimensions in mm



Part No.	Adjustment		Band Width mm	Band Thickness mm	Recommended Torque Nm	Maximum Torque Nm	Maximum Pressure PSI	Part No.
	mm	Inches						
HT035	20- 35	3/4-1 3/8	15.7	0.7	11.9	17.0	304.5	HT035
HT040	25- 40	1-1 5/8	15.7	0.7	11.9	17.0	304.5	HT040
HT045	25- 45	1-1 3/4	15.7	0.7	11.9	17.0	304.5	HT045
HT050	30- 50	1 1/4-2	15.7	0.7	11.9	17.0	304.5	HT050
HT055	35- 55	1 3/8-2 1/8	15.7	0.7	11.9	17.0	153.0	HT055
HT060	40- 60	1 5/8-2 3/8	15.7	0.7	11.9	17.0	153.0	HT060
HT065	45- 65	1 3/4-2 1/2	15.7	0.7	11.9	17.0	153.0	HT065
HT070	40- 70	1 5/8-2 3/4	15.7	0.7	11.9	17.0	153.0	HT070
HT080	60- 80	2 3/8-3 1/8	15.7	0.7	11.9	17.0	153.0	HT080
HT095	70- 95	2 3/4-3 3/4	15.7	0.7	11.9	17.0	153.0	HT095
HT100	80-100	3 1/8-4	15.7	0.7	11.9	17.0	66.0	HT100
HT120	90-120	3 1/2-4 3/4	15.7	0.7	11.9	17.0	66.0	HT120
HT140	110-140	4 3/8-5 1/2	15.7	0.7	11.9	17.0	66.0	HT140
HT160	130-160	5 1/8-6 1/4	15.7	0.7	11.9	17.0	66.0	HT160
HT180	150-180	5 7/8-7	15.7	0.7	11.9	17.0	30.0	HT180
HT200	170-200	6 3/4-7 7/8	15.7	0.7	11.9	17.0	30.0	HT200
HT220	190-220	7 1/2-8 5/8	15.7	0.7	11.9	17.0	30.0	HT220
HT240	210-240	8 1/4-9 1/2	15.7	0.7	11.9	17.0	30.0	HT240
HT260	230-260	9-10 1/4	15.7	0.7	11.9	17.0	30.0	HT260
HT280	250-280	9 7/8-11	15.7	0.7	11.9	17.0	30.0	HT280
HT300	270-300	10 5/8-11 3/4	15.7	0.7	11.9	17.0	30.0	HT300
HT320	290-320	11 3/8-12 1/2	15.7	0.7	11.9	17.0	30.0	HT320
HT340	310-340	12 1/4-13 3/8	15.7	0.7	11.9	17.0	n/a	HT340
HT360	330-360	13-14 1/8	15.7	0.7	11.9	17.0	n/a	HT360
HT380	350-380	13 3/4-15	15.7	0.7	11.9	17.0	n/a	HT380
HT400	370-400	14 1/2-15 3/4	15.7	0.7	11.9	17.0	n/a	HT400
HT420	390-420	15 3/8-16 1/2	15.7	0.7	11.9	17.0	n/a	HT420
HT440	410-440	16 1/8-17 1/4	15.7	0.7	11.9	17.0	n/a	HT440
HT460	430-460	17-18 1/8	15.7	0.7	11.9	17.0	n/a	HT460
HT480	450-480	17 3/4-18 7/8	15.7	0.7	11.9	17.0	n/a	HT480
HT500	470-500	18 1/2-19 5/8	15.7	0.7	11.9	17.0	n/a	HT500
HT520	490-520	19 5/16-20 1/2	15.7	0.7	11.9	17.0	n/a	HT520

Quality Assurance



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

Corrosion Resistance

1000 hours NSS Test

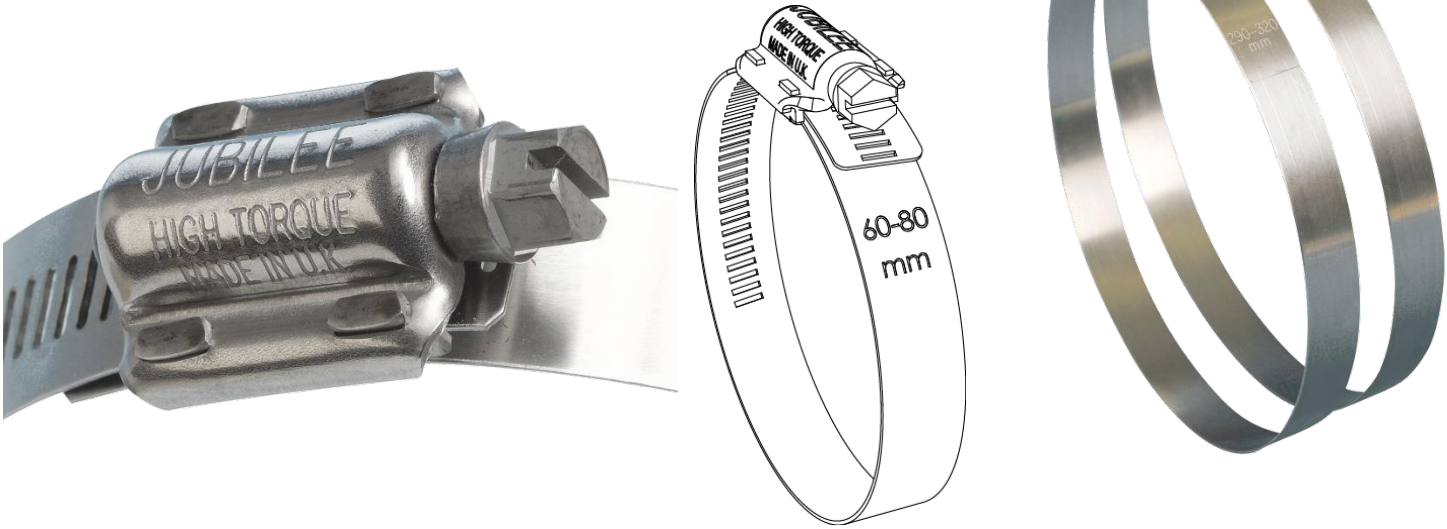
Fastening

8mm A/F screw

Industry Recommendations



HIGH TORQUE 316 Stainless Steel



Part No.	Adjustment		Band Width mm	Band Thickness mm	Recommended Torque Nm	Maximum Torque Nm	Maximum Pressure PSI	Part No.
	mm	Inches						
HT035SS316	20- 35	3/4 -13/8	15.7	0.7	11.9	17.0	304.5	HT035SS316
HT040SS316	25- 40	1-15/8	15.7	0.7	11.9	17.0	304.5	HT040SS316
HT045SS316	25- 45	1-13/4	15.7	0.7	11.9	17.0	304.5	HT045SS316
HT050SS316	30- 50	11/4-2	15.7	0.7	11.9	17.0	304.5	HT050SS316
HT055SS316	35- 55	13/8-21/8	15.7	0.7	11.9	17.0	153.0	HT055SS316
HT060SS316	40- 60	15/8-23/8	15.7	0.7	11.9	17.0	153.0	HT060SS316
HT065SS316	45- 65	13/4-21/2	15.7	0.7	11.9	17.0	153.0	HT065SS316
HT070SS316	40- 70	15/8-23/4	15.7	0.7	11.9	17.0	153.0	HT070SS316
HT080SS316	60- 80	23/8-31/8	15.7	0.7	11.9	17.0	153.0	HT080SS316
HT095SS316	70- 95	23/4-33/4	15.7	0.7	11.9	17.0	153.0	HT095SS316
HT100SS316	80-100	31/8-4	15.7	0.7	11.9	17.0	66.0	HT100SS316
HT120SS316	90-120	31/2-43/4	15.7	0.7	11.9	17.0	66.0	HT120SS316
HT140SS316	110-140	43/8-51/2	15.7	0.7	11.9	17.0	66.0	HT140SS316
HT160SS316	130-160	51/8-61/4	15.7	0.7	11.9	17.0	66.0	HT160SS316
HT180SS316	150-180	5 7/8-7	15.7	0.7	11.9	17.0	30.0	HT180SS316
HT200SS316	170-200	63/4-77/8	15.7	0.7	11.9	17.0	30.0	HT200SS316
HT220SS316	190-220	71/2-85/8	15.7	0.7	11.9	17.0	30.0	HT220SS316
HT240SS316	210-240	81/4-91/2	15.7	0.7	11.9	17.0	30.0	HT240SS316
HT260SS316	230-260	9-101/4	15.7	0.7	11.9	17.0	30.0	HT260SS316
HT280SS316	250-280	97/8-11	15.7	0.7	11.9	17.0	30.0	HT280SS316
HT300SS316	270-300	105/8-113/4	15.7	0.7	11.9	17.0	30.0	HT300SS316
HT320SS316	290-320	113/8-121/2	15.7	0.7	11.9	17.0	30.0	HT320SS316
HT340SS316	310-340	123/4 -133/8	15.7	0.7	11.9	17.0	n/a	HT340SS316
HT360SS316	330-360	13-141/8	15.7	0.7	11.9	17.0	n/a	HT360SS316
HT380SS316	350-380	133/4-15	15.7	0.7	11.9	17.0	n/a	HT380SS316
HT400SS316	370-400	141/2-153/4	15.7	0.7	11.9	17.0	n/a	HT400SS316
HT420SS316	390-420	153/8-161/2	15.7	0.7	11.9	17.0	n/a	HT420SS316
HT440SS316	410-440	161/8-171/4	15.7	0.7	11.9	17.0	n/a	HT440SS316
HT460SS316	430-460	17-181/8	15.7	0.7	11.9	17.0	n/a	HT460SS316
HT480SS316	450-480	173/4-187/8	15.7	0.7	11.9	17.0	n/a	HT480SS316
HT500SS316	470-500	181/2-195/8	15.7	0.7	11.9	17.0	n/a	HT500SS316
HT520SS316	490-520	195/16-201/2	15.7	0.7	11.9	17.0	n/a	HT520SS316

Quality Assurance



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.

316 Stainless Steel

Corrosion Resistance

2000 hours NSS Test

Fastening

8mm A/F screw

Industry Recommendations

