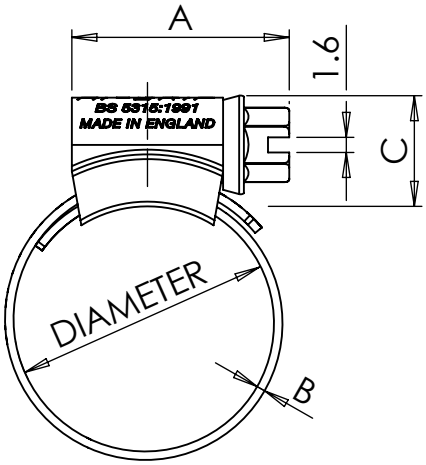
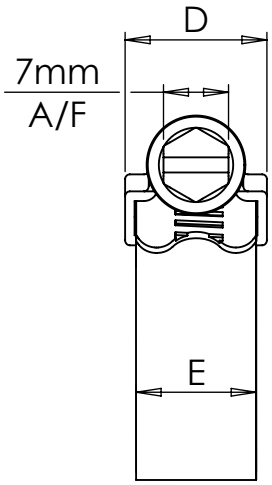
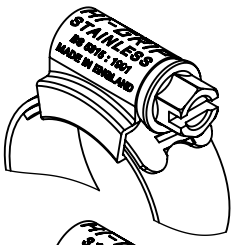








HGZ



HGS



HGJ

SIZE	DIAMETER	A	B	C	D	E		SETTING TORQUE (Nm)	MIN FAIL TORQUE (Nm)
12	9.5 - 12	20	0.7	10	12	9		3.0	4.5
16	11 - 16								
20	13 - 20								
22	14 - 22	23	0.9	12	15	13		5.0	6.8
25	17 - 25								
30	22 - 30								
35	25 - 35								
40	30 - 40								
45	35 - 45								
50	35 - 50	32	0.9	12	16	13		6.0	9.0
55	40 - 55								
60	45 - 60								
70	50 - 70								
80	60 - 80								
90	70 - 90								
100	80 - 100								
120	90 - 120								
140	110 - 140								

SIZE	DIAMETER	A	B	C	D	E		SETTING TORQUE (Nm)	MIN FAIL TORQUE (Nm)
160	130 -160	32	0.9	12	16	13		6.0	8.0
180	150 - 180								
200	170 - 200								
220	190 - 220								
240	210 - 240								
260	230 - 260								
280	250 - 280								
300	270 - 300								
320	290 - 320								
340	310 - 340								
360	330 - 360								
380	350 - 380								
400*	370 - 400								
420*	390 - 420								
440*	410 - 440								
460*	430 - 460								
480*	450 - 480								
500*	470 - 500								

***THE HI-GRIP STAINLESS RANGE ENDS AT 380mm DIAMETER**

PART NUMBER ORDERING SYSTEM

HG Z 12 BG

- HG — HI-GRIP HOSE CLIP
- Z — MATERIAL: Z = ZINC PLATED; S = 304 STAINLESS STEEL; J = 316 STAINLESS STEEL
- 12 — SIZE
- BG — PACKAGING: BG = IN BAGS; BP = BULK PACKED IN CARTONS; RP = RETAIL PACK

MATERIAL SPECIFICATION

TYPE HGZ	MILD STEEL TO C10 / C15 EN10084 WITH ZINC ELECTROPLATE AND TRIVALENT PASSIVATE (REACH & RoHS2 COMPLIANT)
TYPE HGS	EN 1.4301/1.4567 - AISI 304 - A2 STAINLESS
TYPE HGJ	EN 1.4401/1.4578 - AISI 316 - A4 STAINLESS

REVISIONS

DATE	ISSUE No.	MODIFICATION
03/6/15	9	TYPE HGJ ADDED
13/11/15	10	MATERIAL VARIANT DETAIL VIEWS ADDED
16/12/15	11	DIMENSION 'A' NOW TOTAL LENGTH OF HOUSING AND SCREW
20/11/17	12	HGZ MATERIAL SPEC MODIFIED TO INCLUDE C15

ALL DIMENSIONS IN MILLIMETERS

SCALE	SHEET	DRAWN BY	DATE DRAWN
1:1	A4	CJP	17/12/2014

THIRD ANGLE PROJECTION

DRAWING TITLE: HI-GRIP HOSE CLIP

UNSPECIFIED TOLERANCES
NO DECIMAL = ± 1mm
1 DECIMAL = ± 0,1mm
2 DECIMAL = ± 0,01mm
ANGLES = ± 1/4°

DO NOT SCALE DRAWING

DRAWING NO.	ISSUE No.	
1492	12	SHEET 1 OF 1

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