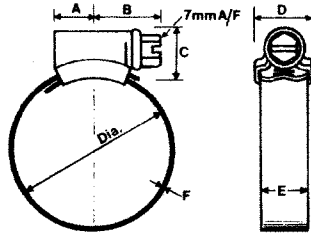


Product specification

HI-GRIP



MATERIAL SPECIFICATION

HI-GRIP All parts - MILD STEEL, ZINC-PLATED

HI-GRIP STAINLESS All parts - BS304—En58—DIN 1.4301

HI-GRIP 316 STAINLESS All parts - BS316—En58J—DIN 1.4401

Size	A	B	C	D	E	F	Recommended Setting Torque	
							NM	lb-in
12-20	7	14	10	13	10	0.7	3.0	26
22-45	8	15	12	16	13	0.9	5.0	45
50 & larger	13	20	12	16	13	0.9	6.0	54

STANDARD RANGE

Size	Diameter mm	Diameter ins	Old Hose Clip No.	Retail Packing Pack Qty.	Bulk Packing Box Qty.
12	9.5-12	3/8-1/2	000	100	600
16	11-16	1/2-5/8	M00	100	600
20	13-20	1/2-3/4	00	100	500
22	14-22	5/8-7/8	0	100	500
25	17-25	3/4-1	0X	100	500
30	20-30	7/8-1 1/8	1A	100	400
35	25-35	1-1 3/8	1	100	600
40	30-40	1 1/8-1 5/8	1X	100	500
45	35-45	1 3/8-1 3/4	2A	100	400
50	35-50	1 3/8-2	—	100	350
55	40-55	1 5/8-2 1/8	2	100	300
60	45-60	1 3/4-2 3/8	2X	100	250
70	55-70	2 1/8-2 3/4	3	100	200
80	60-80	2 3/8-3 1/8	3X	—	100
90	70-90	2 3/4-3 1/2	4	—	100
100	80-100	3 1/4-4	4X	—	100
120	90-120	3 1/2-4 3/4	5	—	75
140	110-140	4 3/8-5 1/2	6 & 6X	—	75
160	130-160	5 1/8-6 1/4	7	—	75
180	150-180	5 7/8-7 1/8	—	—	75
200	170-200	6 3/8-7 7/8	—	—	75
220	190-220	7 1/2-8 5/8	—	—	75
240	210-240	8 1/4-9 1/2	—	—	75
260	230-260	9-10 1/4	—	—	75
280	250-280	9 7/8-11	—	—	50
300	270-300	10 5/8-11 3/4	—	—	50

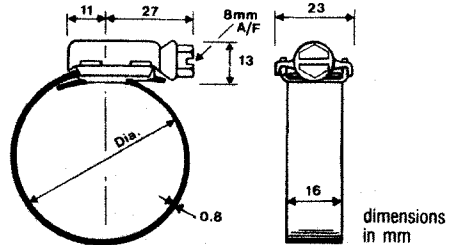
WING SCREW

STANDARD RANGE

Size	Diameter mm	Diameter ins	Old Hose Clip No.
12	9.5-12	3/8-1/2	000
16	11-16	1/2-5/8	M00
20	13-20	1/2-3/4	00
22	14-22	5/8-7/8	0
25	17-25	3/4-1	0X
30	20-30	7/8-1 1/8	1A
35	25-35	1-1 3/8	1
40	30-40	1 1/8-1 5/8	1X
45	35-45	1 3/8-1 3/4	2A
50	35-50	1 3/8-2	—
55	40-55	1 5/8-2 1/8	2
60	45-60	1 3/4-2 3/8	2X

JCS HI-TORQUE LTD.
CHILTON INDUSTRIAL ESTATE
SUDBURY, SUFFOLK, CO10 6YH, ENGLAND.

HI-TORQUE



MATERIAL SPECIFICATION

BAND BS304—En58—DIN 1.4301

Tensile strength = 1230 N/mm² (80 tons/in²)

HOUSING BS304—En58—DIN 1.4301

SCREW BS410—En56—DIN 1.4006

(or BS304—En58—DIN 1.4301 to special order)

RECOMMENDED SETTING TORQUE - 15 Nm (130 lb.in)

IMPORTANT - For immersion in salt water
Hi-Torque must be ordered with BS304 En58 screws.

STANDARD RANGE

Size	Diameter mm	Diameter ins	Equivalent Imperial Size	Box Quantity
40	25-40	1-1 5/8	1 1/2	100
50	30-50	1 1/4-2	2	100
60	40-60	1 5/8-2 3/8	2 1/2	100
70	50-70	2-2 3/4	3	100
80	60-80	2 3/8-3 1/8	3 1/2	100
90	70-90	2 3/4-3 1/2	4	100
100	80-100	3 1/8-4	4 1/2 & 5	50
120	90-120	3 1/2-4 3/4	5 1/2	50
140	110-140	4 3/8-5 1/2	6	50
160	130-160	5 1/8-6 1/4	6 1/2 & 7	50
180	150-180	5 7/8-7	7 1/2 & 8	25
200	170-200	6 3/4-7 7/8	8 1/2	25
220	190-220	7 1/2-8 5/8	9 & 9 1/2	25
240	210-240	8 1/4-9 1/2	10	25
260	230-260	9-10 1/4	10 1/2 & 11	25
280	250-280	9 7/8-11	11 1/2	25
300	270-300	10 5/8-11 3/4	12 & 12 1/2	25
320	290-320	11 3/8-12 1/2	13	25
340	310-340	12 1/4-13 3/8	13 1/2 & 14	25
360	330-360	13-14 1/8	14 1/2 & 15	25
380	350-380	13 3/4-15	15 1/2	25
400	370-400	14 1/2-15 3/4	16 & 16 1/2	25
420	390-420	15 3/8-16 1/2	17	25
440	410-440	16 1/8-17 1/4	17 1/2 & 18	25
460	430-460	17-18 1/8	18 1/2	25
480	450-480	17 3/4-18 7/8	19 & 19 1/2	25
500	470-500	18 1/2-19 5/8		25

The standard diameter adjustments of 20mm and 30mm may be increased to 40mm, 48mm, 78mm or 107mm.