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**NORMA** **TRIDON** 



# WORM DRIVE CLAMPS

## MILD STEEL & STAINLESS STEEL WORM DRIVE



- W1** - All components Zinc plated steel clear chromate
- W2** - Bands & housing chromium Stainless Steel. Closure Steel Zinc plated
- W3** - All components completely Stainless Steel (430)
- W4** - All components completely Stainless Steel (304)
- W5** - All components completely Stainless Steel (316)

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RANGE (mm)	WIDTH (mm)	'W1/W2' ZINC PLATED	'W3' 430 GRADE SS	'W5' 316 GRADE SS
8-12	7.5 / 9.0	C/WDM-008-012	C/WDS-008-012	-
10-16	7.5 / 9.0	C/WDM-010-016	C/WDS-010-016	-
8-16	9	-	C/WDS-008-016	C/WDH-008-016
12-20	9	C/WDM-012-022	C/WDS-012-020	C/WDH-012-020
16-27	12	C/WDM-016-027	C/WDS-016-027	C/WDH-016-027
20-32	12	C/WDM-020-032	C/WDS-020-032	C/WDH-020-032
25-40	12	C/WDM-025-040	C/WDS-025-040	C/WDH-025-040
30-45	12	C/WDM-030-045	C/WDS-030-045	C/WDH-030-045
35-50	12	C/WDM-035-050	C/WDS-035-050	C/WDH-035-050
40-60	12	C/WDM-040-060	C/WDS-040-060	C/WDH-040-060
50-70	12	C/WDM-050-070	C/WDS-050-070	C/WDH-050-070
60-80	12	C/WDM-060-080	C/WDS-060-080	C/WDH-060-080
70-90	12	C/WDM-070-090	C/WDS-070-090	C/WDH-070-090
80-100	12	C/WDM-080-100	C/WDS-080-100	C/WDH-080-100
90-110	12	C/WDM-090-110	C/WDS-090-110	C/WDH-090-110
100-120	12	C/WDM-100-120	C/WDS-100-120	C/WDH-100-120
110-130	12	C/WDM-110-130	C/WDS-110-130	C/WDH-110-130
120-140	12	C/WDM-120-140	C/WDS-120-140	C/WDH-120-140
130-150	12	C/WDM-130-150	C/WDS-130-150	C/WDH-130-150
140-160	12	C/WDM-140-160	C/WDS-140-160	C/WDH-140-160
150-170	12	C/WDM-150-170	C/WDS-150-170	C/WDH-150-170
160-180	12	C/WDM-160-180	C/WDS-160-180	C/WDH-160-180
170-190	12	C/WDM-170-190	-	-
180-200	12	C/WDM-180-200	C/WDS-180-200	-
190-210	12	C/WDM-190-210	-	-
200-220	12	C/WDM-200-220	C/WDS-200-220	-
210-230	12	C/WDM-210-230	C/WDS-210-230	-
230-250	12	C/WDM-230-250	C/WDS-230-250	-
240-260	12	C/WDM-240-260	-	-
260-280	12	C/WDM-260-280	C/WDS-260-280	-
280-300	12	C/WDM-280-300	C/WDS-280-300	-

# WORM DRIVE CLAMPS

## HIGH TORQUE CLAMPS



**Features & Application:** This is the strongest worm drive clamp in the Norma range, with a wide clamping range and extended band liner to prevent hose damage. Ideally suited to heavy duty and high pressure applications where a higher tightening torque than standard worm drive clamps is required. Especially useful for hoses that are wire reinforced, silicone or tough rubber.

RANGE (mm)	WIDTH (mm)	W4 304 GRADE SS
24-45	16	C/WHT-024-045
32-54	16	C/WHT-032-054
45-67	16	C/WHT-045-067
57-79	16	C/WHT-057-079
70-92	16	C/WHT-070-092
83-105	16	C/WHT-083-105
95-118	16	C/WHT-095-118
108-130	16	C/WHT-108-130
121-143	16	C/WHT-121-143
133-156	16	C/WHT-133-156
146-168	16	C/WHT-146-168
159-181	16	C/WHT-159-181
172-194	16	C/WHT-172-194
184-206	16	C/WHT-184-206

## QUICK RELEASE CLAMPS



**Features & Application:** Quick release style where the band is easily disengaged allowing the clamp to be passed around an object. High corrosion resistance and long life. Ideally suited where speed and ease of fitting and removal are important.

RANGE (mm)	WIDTH (mm)	W4 304 GRADE SS
51-130	14	C/ORS-051-130
51-176	14	C/ORS-051-176
60-215	14	C/ORS-060-215
60-311	14	C/ORS-060-311

## FLEXI WORM DRIVE TOOL



PART NUMBER
C/WDD-678

# T-BOLT CLAMPS

T-BOLT CLAMPS - MILD STEEL & STAINLESS STEEL



TTBY - 304 Stainless Steel band with mild steel / zinc plated housing

TTBS - 304 Stainless Steel band and housing

**Features & Application:** Ideally suited where a wider band and highest torque clamp is required (without moving to a double bolt clamp). A very specific clamping range requiring accurate measurement of the outside diameter of the hose being clamped. Inside cover plate prevents hose damage.

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RANGE (mm)	WIDTH (mm)	'TTBY' MILD STEEL	'TTBS' STAINLESS STEEL
17-19	16	C/TBM-017-019	C/TBS-017-019
18-20	16	C/TBM-018-020	C/TBS-018-020
20-22	16	C/TBM-020-022	C/TBS-020-022
21-23	16	C/TBM-021-023	C/TBS-021-023
23-25	16	C/TBM-023-025	C/TBS-023-025
24-26	16	C/TBM-024-026	C/TBS-024-026
26-28	16	C/TBM-026-028	C/TBS-026-028
27-29	16	C/TBM-027-029	C/TBS-027-029
29-31	20	C/TBM-029-031	C/TBS-029-031
30-33	20	C/TBM-030-033	C/TBS-030-033
32-35	20	C/TBM-032-035	C/TBS-032-035
34-37	20	C/TBM-034-037	C/TBS-034-037
36-39	20	C/TBM-036-039	C/TBS-036-039
38-41	20	C/TBM-038-041	C/TBS-038-041
40-43	20	C/TBM-040-043	C/TBS-040-043
42-45	20	C/TBM-042-045	C/TBS-042-045
44-47	20	C/TBM-044-047	C/TBS-044-047
46-49	20	C/TBM-046-049	C/TBS-046-049
48-51	20	C/TBM-048-051	C/TBS-048-051
50-53	20	C/TBM-050-053	C/TBS-050-053
52-55	20	C/TBM-052-055	C/TBS-052-055
54-57	20	C/TBM-054-057	C/TBS-054-057
56-59	20	C/TBM-056-059	C/TBS-056-059
58-61	20	C/TBM-058-061	C/TBS-058-061
60-63	20	C/TBM-060-063	C/TBS-060-063
62-65	20	C/TBM-062-065	C/TBS-062-065

# T-BOLT CLAMPS

T-BOLT CLAMPS CONT...

RANGE (mm)	WIDTH (mm)	'TBY' MILD STEEL	'TBS' STAINLESS STEEL
64-67	24	C/TBM-064-067	C/TBS-064-067
66-70	24	C/TBM-066-070	C/TBS-066-070
68-73	24	C/TBM-068-073	C/TBS-068-073
71-76	24	C/TBM-071-076	C/TBS-071-076
74-79	24	C/TBM-074-079	C/TBS-074-079
77-82	24	C/TBM-077-082	C/TBS-077-082
80-85	24	C/TBM-080-085	C/TBS-080-085
83-88	24	C/TBM-083-088	C/TBS-083-088
86-91	24	C/TBM-086-091	C/TBS-086-091
89-94	24	C/TBM-089-094	C/TBS-089-094
92-97	24	C/TBM-092-097	C/TBS-092-097
95-100	24	C/TBM-095-100	C/TBS-095-100
98-103	24	C/TBM-098-103	C/TBS-098-103
101-107	24	C/TBM-101-107	C/TBS-101-107
104-112	24	C/TBM-104-112	C/TBS-104-112
108-116	24	C/TBM-108-116	C/TBS-108-116
113-121	24	C/TBM-113-121	C/TBS-113-121
117-125	24	C/TBM-117-125	C/TBS-117-125
122-130	24	C/TBM-122-130	C/TBS-122-130
126-134	24	C/TBM-126-134	C/TBS-126-134
131-139	26	C/TBM-131-139	C/TBS-131-139
140-148	26	C/TBM-140-148	C/TBS-140-148
149-161	26	C/TBM-149-161	C/TBS-149-161
162-174	26	C/TBM-162-174	C/TBS-162-174
175-187	26	C/TBM-175-187	C/TBS-175-187
188-200	26	C/TBM-188-200	C/TBS-188-200
201-213	26	C/TBM-201-213	C/TBS-201-213
214-226	26	C/TBM-214-226	C/TBS-214-226
227-239	26	C/TBM-227-239	C/TBS-227-239
240-252	26	C/TBM-240-252	C/TBS-240-252
253-265	26	C/TBM-253-265	C/TBS-253-265
266-278	26	C/TBM-266-278	C/TBS-266-278
279-291	26	C/TBM-279-291	C/TBS-279-291
292-304	26	C/TBM-292-304	C/TBS-292-304

# BANDING & BUCKLES

## WORM DRIVE BANDING & BUCKLES

Features & Application: 30m roll of worm drive banding allowing user to custom make clamps to any size, with a continuous tightening feature.



MATERIAL	WIDTH (mm)	BANDING (30m ROLL)	BUCKLES (50 BUCKLES/BOX)
430 STAINLESS STEEL	13	C/WSS-012-030	C/WBS-012-050
ZINC PLATED MILD STEEL	13	C/WSM-012-030	C/WBM-012-050

## STRAPBINDER BANDING & BUCKLES

Features & Application: 30m roll of plain band strapping allowing user to apply a custom clamp using the strapbinder tool. Very low profile and cannot be loosened or tightened once in place.



MATERIAL	BAND WIDTH	BANDING (30m ROLL)	BUCKLES (100 BUCKLES/BOX)
201 STAINLESS STEEL	1/4"	C/PSS-006-030	C/PBS-006-100
201 STAINLESS STEEL	3/8"	C/PSS-010-030	C/PBS-010-100
201 STAINLESS STEEL	1/2"	C/PSS-012-030	C/PBS-012-100
201 STAINLESS STEEL	5/8"	C/PSS-016-030	C/PBS-016-100
201 STAINLESS STEEL	3/4"	C/PSS-020-030	C/PBS-020-100

MATERIAL	BAND WIDTH	BANDING (30m ROLL)	BUCKLES (100 BUCKLES/BOX)
316 STAINLESS STEEL	1/4"	C/PSH-006-030	C/PBH-006-100
316 STAINLESS STEEL	3/8"	C/PSH-010-030	C/PBH-010-100
316 STAINLESS STEEL	1/2"	C/PSH-012-030	C/PBH-012-100
316 STAINLESS STEEL	5/8"	C/PSH-016-030	C/PBH-016-100
316 STAINLESS STEEL	3/4"	C/PSH-020-030	C/PBH-020-100

## STRAPBINDER TOOL

PART NUMBER
C/SBT



# PREFORM BAND CLAMPS

## PREFORM BAND CLAMPS



**Features & Application:** Clamping system used on industrial hose connections. Constructed from 301 Stainless Steel. Double coiled and set to a specific diameter. Needs to be used in conjunction with the preform clamp tool in order to tighten. There is no need for separate buckles to be used.

RANGE (mm)	WIDTH (mm)	GRADE 301 STAINLESS STEEL
25	15	C/PFS-025-15
32	15	C/PFS-032-15
35	15	C/PFS-035-15
38	15	C/PFS-038-15
44	15	C/PFS-044-15
51	15	C/PFS-051-15
57	15	C/PFS-057-15
64	15	C/PFS-064-15
70	15	C/PFS-070-15
76	15	C/PFS-076-15
89	15	C/PFS-089-15
102	15	C/PFS-102-15
114	15	C/PFS-114-15
127	15	C/PFS-127-15
152	16	C/PFS-152-16
178	16	C/PFS-178-16
203	16	C/PFS-203-16

## PREFORM CLAMP TOOL



PART NUMBER
C/PFCLAMPTOOL

# COBRA CLIPS

## COBRA CLIPS - STAINLESS STEEL

**Features & Application:** Most commonly used on smaller, lower pressure PVC hoses. Quick fit hose clamp that can be reopened. Sizes are colour coded for quick identification. Have a low profile when fitted. Very specific clamping range requiring knowledge of the outside diameter of the hose to be clamped.



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SIZE (NB)	RANGE (mm)	COLOUR	W4 304 GRADE SS
7.5	8.0-9.0	White	C/COB-080-090 (7.5W)
8.0	8.5-9.5	Yellow	C/COB-085-095 (8.0Y)
8.5	9.0-10.0	Green	C/COB-090-100 (8.5G)
9.0	9.5-10.5	Purple	C/COB-095-105 (9.0P)
9.5	10.0-11.0	Black	C/COB-100-110 (9.5B)
10.0	10.5-11.5	White	C/COB-105-115 (10.0W)
10.5	11.0-12.0	Yellow	C/COB-110-120 (10.5Y)
11.0	11.5-12.5	Green	C/COB-115-125 (11.0G)
11.5	12.0-13.5	Purple	C/COB-120-135 (11.5P)
12.0	12.5-14.0	Black	C/COB-125-140 (12.0B)
13.0	13.5-15.0	Yellow	C/COB-135-150 (13.0Y)
14.0	14.5-16.0	Purple	C/COB-145-160 (14.0P)
15.0	15.5-17.0	White	C/COB-155-170 (15.0W)
16.0	16.5-18.0	Green	C/COB-165-180 (16.0G)
17.0	17.5-19.0	Black	C/COB-175-190 (17.0B)
18.0	18.5-20.0	Yellow	C/COB-185-200 (18.0Y)
19.0	19.5-21.0	Purple	C/COB-195-210 (19.0P)
20.0	20.5-22.0	White	C/COB-205-220 (20.0W)
21.0	21.5-23.0	Green	C/COB-215-230 (21.0G)
22.0	22.5-24.0	Black	C/COB-225-240 (22.0B)
23.0	23.5-25.0	Yellow	C/COB-235-250 (23.0Y)
24.0	24.5-26.0	Purple	C/COB-245-260 (24.0P)
25.0	25.5-27.0	White	C/COB-255-270 (25.0W)
26.0	26.5-28.0	Green	C/COB-265-280 (26.0G)
27.0	27.5-29.0	Black	C/COB-275-290 (27.0B)
28.0	28.5-30.0	Yellow	C/COB-285-300 (28.0Y)
29.0	29.5-31.0	Purple	C/COB-295-310 (29.0P)
30.0	30.5-32.0	White	C/COB-305-320 (30.0W)
34.0	34.0-36.0	Purple	C/COB-340-360 (34.0P)

## COBRA CLIP TOOL

**Features & Application:**  
Allows efficient attachment and release of cobra clips.

PART NUMBER
C/COB-PLIERS





# O-CLIPS

## O - CLIPS - MILD STEEL & STAINLESS STEEL

**Features & Application:** Larger clamping range than cobra clips and increased clamping force. Not adjustable once applied and need to be cut off to be removed. For use with rubber hose, plastic tubing, cables, welding hoses and other materials.



**Material:** Zinc plated mild steel or Stainless Steel Grade 304.

RANGE (mm)	ZINC PLATED MILD STEEL	W4 304 GRADE SS
5-7	C/OCM-005-007	C/OCS-005-007
7-9	C/OCM-007-009	C/OCS-007-009
9-11	C/OCM-009-011	C/OCS-009-011
11-13	C/OCM-011-013	C/OCS-011-013
13-15	C/OCM-013-015	C/OCS-013-015
15-17	C/OCM-015-017	C/OCS-015-017
15-18	C/OCM-015-018	C/OCS-015-018
16-19	C/OCM-016-019	-
17-20	C/OCM-017-020	C/OCS-017-020
19-22	C/OCM-019-022	C/OCS-019-022
20-23	C/OCM-020-023	C/OCS-020-023
22-25	C/OCM-022-025	C/OCS-022-025
23-27	C/OCM-023-027	C/OCS-023-027
25-28	C/OCM-025-028	C/OCS-025-028
28-31	C/OCM-028-031	C/OCS-028-031
31-34	C/OCM-031-034	C/OCS-031-034
34-37	C/OCM-034-037	C/OCS-034-037
37-40	C/OCM-037-040	C/OCS-037-040
40-43	C/OCM-040-043	C/OCS-040-043
43-46	C/OCM-043-046	-

## O-CLIP PINCERS

**Features & Application:**  
Allows application of even force to crimp the o-clip ears.

PART NUMBER
C/OC-PINCER



# P-CLAMPS

## VINYL COVERED P-CLAMP

**Features & Application:** Cost effective, vinyl dipped style clamp allowing cables, wires or hose to be fixed neatly to a surface.



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SIZE (mm)	BOLT HOLE (mm)	WIDTH (mm)	MILD STEEL VINYL COATED
6.35	6.3	15.0	C/PVM-006
8.00	6.3	15.0	C/PVM-008
9.65	6.3	15.0	C/PVM-010
11.00	6.3	15.0	C/PVM-011
12.70	6.3	15.0	C/PVM-013
14.22	6.3	15.0	C/PVM-014
16.00	6.3	15.0	C/PVM-016
18.00	6.3	15.0	C/PVM-018
19.00	6.3	15.0	C/PVM-019
20.57	6.3	15.0	C/PVM-021
23.88	6.3	15.0	C/PVM-024
25.40	6.3	15.0	C/PVM-025
26.92	6.3	15.0	C/PVM-027
28.70	12.0	20.0	C/PVM-029
30.23	12.0	20.0	C/PVM-030
31.75	12.0	20.0	C/PVM-032
33.27	12.0	20.0	C/PVM-033
38.10	12.0	20.0	C/PVM-038
39.62	12.0	20.0	C/PVM-040
44.45	12.0	20.0	C/PVM-044
46.00	12.0	20.0	C/PVM-046
50.80	12.0	20.0	C/PVM-051
52.00	12.0	20.0	C/PVM-052
57.15	12.0	20.0	C/PVM-057
63.50	12.0	20.0	C/PVM-064
67.00	12.0	20.0	C/PVM-067
69.85	12.0	20.0	C/PVM-070
73.15	12.0	20.0	C/PVM-073
90.00	12.0	20.0	C/PVM-090

# P-CLAMPS

## RUBBER LINED P-CLAMP

**Features & Application:** Rubber lined style lends itself to better aesthetics and a higher finished standard. Allows cables, wires or hose to be fixed neatly to a surface. Please note 10mm bolt hole style are non stock and can be ordered on request.



SIZE (mm)	MILD STEEL (6.3mm BOLT)	MILD STEEL (10.0mm BOLT)	STAINLESS STEEL (6.3mm BOLT)
3.2	C/PRM-003	-	-
4.8	C/PRM-005	-	-
6.4	C/PRM-006	C/PRM-006-010	C/PRS-006
7.9	C/PRM-008	-	C/PRS-008
9.5	C/PRM-010	C/PRM-010-010	C/PRS-010
11.1	C/PRM-011	-	-
12.7	C/PRM-013	C/PRM-013-010	C/PRS-013
14.3	C/PRM-014	-	-
15.9	C/PRM-016	C/PRM-016-010	C/PRS-016
17.5	C/PRM-018	C/PRM-018-010	C/PRS-018
19.0	C/PRM-019	C/PRM-019-010	C/PRS-019
20.6	C/PRM-021	-	-
22.2	C/PRM-022	C/PRM-022-010	C/PRS-022
25.4	C/PRM-025	C/PRM-025-010	C/PRS-025
27.0	C/PRM-027	C/PRM-027-010	C/PRS-027
28.6	C/PRM-029	C/PRM-029-010	-
30.2	C/PRM-030	-	C/PRS-030
31.8	C/PRM-032	C/PRM-032-010	-
33.3	C/PRM-033	-	-
34.9	C/PRM-035	C/PRM-035-010	C/PRS-035
36.5	C/PRM-037	-	-
38.1	C/PRM-038	C/PRM-038-010	-
39.0	C/PRM-039	-	-
42.0	C/PRM-042	-	C/PRS-042
44.5	C/PRM-044	-	-
47.0	C/PRM-047	-	-
51.8	C/PRM-051	C/PRM-051-010	-
54.0	C/PRM-054	-	-
60.0	C/PRM-060	-	-
64.0	C/PRM-064	-	-
74.0	C/PRM-074	-	-
110.0	C/PRM-110	-	-

# STAUFF CLAMPS - TWIN

## TWIN STAUFF CLAMPS



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SIZE (mm)	GRP	COMPLETE CLAMP	SHELLS	COVER PLATE	WELD PLATE	HEX BOLTS (1 PER CLAMP)
6.0	1	C/MHT-1060	C/MHT-1060-SHELL			
6.4	1	C/MHT-1064	C/MHT-1064-SHELL			
8.0	1	C/MHT-1080	C/MHT-1080-SHELL	C/MHT-1-COVER	C/MHT-1-WELD	C/MHT-1-BOLT (M6 x 35mm)
9.5	1	C/MHT-1095	C/MHT-1095-SHELL			
10.0	1	C/MHT-1100	C/MHT-1100-SHELL			
12.0	1	C/MHT-1120	C/MHT-1120-SHELL			
12.7	2	C/MHT-2127	C/MHT-2127-SHELL			
13.5	2	C/MHT-2135	C/MHT-2135-SHELL			
14.0	2	C/MHT-2140	C/MHT-2140-SHELL			
15.0	2	C/MHT-2150	C/MHT-2150-SHELL	C/MHT-2-COVER	C/MHT-2-WELD	C/MHT-2-BOLT (M8 x 35mm)
16.0	2	C/MHT-2160	C/MHT-2160-SHELL			
17.2	2	C/MHT-2172	C/MHT-2172-SHELL			
18.0	2	C/MHT-2180	C/MHT-2180-SHELL			
19.0	3	C/MHT-3190	C/MHT-3190-SHELL			
20.0	3	C/MHT-3200	C/MHT-3200-SHELL			
21.3	3	C/MHT-3213	C/MHT-3213-SHELL			
22.0	3	C/MHT-3220	C/MHT-3220-SHELL	C/MHT-3-COVER	C/MHT-3-WELD	C/MHT-3-BOLT (M8 x 45mm)
23.0	3	C/MHT-3230	C/MHT-3230-SHELL			
25.0	3	C/MHT-3250	C/MHT-3250-SHELL			
25.4	3	C/MHT-3254	C/MHT-3254-SHELL			
26.9	4	C/MHT-4269	C/MHT-4269-SHELL			
28.0	4	C/MHT-4280	C/MHT-4280-SHELL	C/MHT-4-COVER	C/MHT-4-WELD	C/MHT-4-BOLT (M8 x 50mm)
30.0	4	C/MHT-4300	C/MHT-4300-SHELL			
32.0	5	C/MHT-5320	C/MHT-5320-SHELL			
33.7	5	C/MHT-5337	C/MHT-5337-SHELL			
35.0	5	C/MHT-5350	C/MHT-5350-SHELL	C/MHT-5-COVER	C/MHT-5-WELD	C/MHT-5-BOLT (M8 x 60mm)
38.0	5	C/MHT-5380	C/MHT-5380-SHELL			
40.0	5	C/MHT-5400	C/MHT-5400-SHELL			
42.0	5	C/MHT-5420	C/MHT-5420-SHELL			

# STAUFF CLAMPS - SINGLE

## SINGLE STAUFF CLAMPS



SIZE (mm)	GRP	COMPLETE CLAMP	SHELLS	COVER PLATE	WELD PLATE	HEX BOLTS (2 PER CLAMP)
6.0	1	C/MHS-1A060	C/MHS-1A060-SHELL			
6.4	1	C/MHS-1A064	C/MHS-1A064-SHELL			
8.0	1	C/MHS-1A080	C/MHS-1A080-SHELL	C/MHS-1A-COVER	C/MHS-1A-WELD	C/MHS-1A-BOLT (M6 x 30mm)
9.5	1	C/MHS-1A095	C/MHS-1A095-SHELL			
10.0	1	C/MHS-1A100	C/MHS-1A100-SHELL			
12.0	1	C/MHS-1A120	C/MHS-1A120-SHELL			
12.7	2	C/MHS-2127	C/MHS-2127-SHELL			
13.5	2	C/MHS-2135	C/MHS-2135-SHELL			
14.0	2	C/MHS-2140	C/MHS-2140-SHELL			
15.0	2	C/MHS-2150	C/MHS-2150-SHELL	C/MHS-2-COVER	C/MHS-2-WELD	C/MHS-2-BOLT (M6 x 35mm)
16.0	2	C/MHS-2160	C/MHS-2160-SHELL			
17.2	2	C/MHS-2172	C/MHS-2172-SHELL			
18.0	2	C/MHS-2180	C/MHS-2180-SHELL			
19.0	3	C/MHS-3190	C/MHS-3190-SHELL			
20.0	3	C/MHS-3200	C/MHS-3200-SHELL			
21.3	3	C/MHS-3213	C/MHS-3213-SHELL	C/MHS-3-COVER	C/MHS-3-WELD	C/MHS-3-BOLT (M6 x 40mm)
22.0	3	C/MHS-3220	C/MHS-3220-SHELL			
25.0	3	C/MHS-3250	C/MHS-3250-SHELL			
25.4	3	C/MHS-3254	C/MHS-3254-SHELL			
26.9	4	C/MHS-4269	C/MHS-4269-SHELL			
28.0	4	C/MHS-4280	C/MHS-4280-SHELL	C/MHS-4-COVER	C/MHS-4-WELD	C/MHS-4-BOLT (M6 x 45mm)
30.0	4	C/MHS-4300	C/MHS-4300-SHELL			
32.0	5	C/MHS-5320	C/MHS-5320-SHELL			
33.7	5	C/MHS-5337	C/MHS-5337-SHELL			
35.0	5	C/MHS-5350	C/MHS-5350-SHELL	C/MHS-5-COVER	C/MHS-5-WELD	C/MHS-5-BOLT (M6 x 60mm)
38.0	5	C/MHS-5380	C/MHS-5380-SHELL			
40.0	5	C/MHS-5400	C/MHS-5400-SHELL			
42.0	5	C/MHS-5420	C/MHS-5420-SHELL			
44.5	6	C/MHS-6445	C/MHS-6445-SHELL			
48.3	6	C/MHS-6483	C/MHS-6483-SHELL	C/MHS-6-COVER	C/MHS-6-WELD	C/MHS-6-BOLT (M6 x 70mm)
50.8	6	C/MHS-6508	C/MHS-6508-SHELL			

# STAUFF CLAMPS - SINGLE

SINGLE STAUFF CLAMPS CONTINUED...

SIZE (mm)	GRP	COMPLETE CLAMP	SHELLS	COVER PLATE	WELD PLATE	HEX BOLTS (2 PER CLAMP)
55.0	7	C/MHS-7550	C/MHS-7550-SHELL			
57.2	7	C/MHS-7572	C/MHS-7572-SHELL			
60.3	7	C/MHS-7603	C/MHS-7603-SHELL			
63.5	7	C/MHS-7635	C/MHS-7635-SHELL			
65.0	7	C/MHS-7650	C/MHS-7650-SHELL	C/MHS-7-COVER	C/MHS-7-WELD	C/MHS-7-BOLT (M6 x 100mm)
70.0	7	C/MHS-7700	C/MHS-7700-SHELL			
73.0	7	C/MHS-7730	C/MHS-7730-SHELL			
76.1	7	C/MHS-7761	C/MHS-7761-SHELL			
88.9	8	C/MHS-8889	C/MHS-8889-SHELL			
102.0	8	C/MHS-8102	C/MHS-8102-SHELL	C/MHS-8-COVER	C/MHS-8-WELD	C/MHS-8-BOLT (M6 x 110mm)
108.0	8	C/MHS-8108	C/MHS-8108-SHELL			

## PE PIPE CLIPS (TO SUIT METRIC PE PIPE)



RANGE (mm)	TO SUIT PIPE SIZE	PART NUMBER
20-23	20mm	C/PEP-020-023
25-28	25mm	C/PEP-025-028
31-35	32mm	C/PEP-031-035
39-43	40mm	C/PEP-039-043
47-51	50mm	C/PEP-047-051
60-65	65mm	C/PEP-060-065

# PIPE SADDLE CLAMPS & U-BOLTS

## COPPER SADDLE CLAMPS



SIZE	COPPER 1/2 SADDLE	COPPER FULL SADDLE
3/16"	C/CC-005	-
1/4"	C/CC-006	C/SC-006
5/16"	C/CC-008	C/SC-008
3/8"	C/CC-010	C/SC-010
1/2"	C/CC-012	C/SC-012
5/8"	C/CC-016	C/SC-016
3/4"	C/CC-020	C/SC-020
1"	C/CC-025	C/SC-025

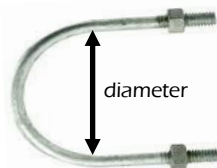
## GALVANISED SADDLE CLAMPS



SIZE (NB)	GALVANISED FULL SADDLE
12	C/SG-012
20	C/SG-020
25	C/SG-025
32	C/SG-032
38	C/SG-038
50	C/SG-050
63	C/SG-063
75	C/SG-075
90	C/SG-090
100	C/SG-100

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## U-BOLTS (GALVANISED & STAINLESS STEEL)



SIZE (NB)	DIAMETER (mm)	THREAD SIZE	GALVANISED	STAINLESS STEEL (METRIC BOLT)	STAINLESS STEEL (IMPERIAL BOLT)***
12	21	M10	C/UBG-012	C/UBS-012-M10	C/UBS-012-1/4
20	27	M10	C/UBG-020	C/UBS-020-M10	C/UBS-020-1/4
25	34	M10	C/UBG-025	C/UBS-025-M10	C/UBS-025-1/4
32	43	M10	C/UBG-032	C/UBS-032-M10	C/UBS-032-1/4
38	48	M10	C/UBG-038	C/UBS-038-M10	C/UBS-038-1/4
50	60	M10	C/UBG-050	C/UBS-050-M10	C/UBS-050-1/4
63	76	M12	C/UBG-063	C/UBS-063-M12	C/UBS-063-1/4
75	89	M12	C/UBG-075	-	-
100	114	M12	C/UBG-100	-	-
125	140	M12	C/UBG-125	-	-
150	168	M12	C/UBG-150	-	-
200	220	M16	C/UBG-200	-	-
250	273	M20	C/UBG-250	-	-

\*\*\*Stainless Steel imperial bolt clamps are non stock and can be ordered on request

# AUTOMOTIVE CLAMPS

## NUT & BOLT CLAMPS



**Features & Application:** Manufactured from a solid band, with a rolled edge and smooth underside to prevent hose damage and deliver high strength for superior sealing. 7mm slotted hex head. Available in smaller sizes than the t-bolt clamps.

RANGE (mm)	ZINC PLATED MILD STEEL
7.0-9.0	C/NBM-070-090-8
8.0-10.0	C/NBM-080-100-9
9.0-11.0	C/NBM-090-110-10
10.0-12.0	C/NBM-100-120-11
11.0-13.0	C/NBM-110-130-12
12.0-14.0	C/NBM-120-140-13
13.0-15.0	C/NBM-130-150-14
14.0-16.0	C/NBM-140-160-15
15.0-17.0	C/NBM-150-170-16

RANGE (mm)	STAINLESS STEEL
7.5-8.5	C/NBS-075-085-8
8.5-9.5	C/NBS-085-095-9
9.5-11.0	C/NBS-095-110-10
10.5-12.0	C/NBS-105-120-11
11.5-13.0	C/NBS-115-130-12
12.5-14.0	C/NBS-125-140-13
13.5-15.0	C/NBS-135-150-14
14.5-16.0	C/NBS-145-160-15
15.0-17.0	C/NBS-150-170-16
16.0-18.0	C/NBS-160-180-17

## CONSTANT TENSION SPRINGBAND



**Features & Application:** Ideal for applications where hoses are subject to large temperature fluctuations. The clamp can be assembled quickly, and retightens after the assembly.

SIZE (mm)	MILD STEEL
13.0	C/SPR-013
14.0	C/SPR-014
16.0	C/SPR-016
17.0	C/SPR-017
19.0	C/SPR-019
22.0	C/SPR-022
23.0	C/SPR-023
24.0	C/SPR-024
26.0	C/SPR-026
27.0	C/SPR-027
32.0	C/SPR-032
35.0	C/SPR-035



# HEAVY DUTY DOUBLE BOLT CLAMPS

## ADJUSTABLE DOUBLE BOLT CLAMPS

**Features & Application:** Rugged, plated malleable iron clamp with machine bolts and hex nuts. The inner surface has dual gripping ridges. Bolt lugs are reinforced to prevent bending out of alignment. Commonly used in mining applications or on steel helix reinforced rubber hoses requiring highest possible torque strength from a clamp.



RANGE (mm)	PLATED STEEL
16.0 - 22.0	C/DB-016-022
22.0 - 29.0	C/DB-022-029
28.0 - 34.0	C/DB-028-034
32.0 - 40.0	C/DB-032-040
40.0 - 49.0	C/DB-040-049
48.0 - 60.0	C/DB-048-060
60.0 - 76.0	C/DB-060-076
76.0 - 94.0	C/DB-076-094
89.0 - 97.0	C/DB-089-097
94.0 - 115.0	C/DB-094-115
102.0 - 109.0	C/DB-102-109

RANGE (mm)	PLATED STEEL
108.0 - 125.0	C/DB-108-125
114.0 - 128.0	C/DB-114-128
130.0 - 145.0	C/DB-130-145
151.0 - 165.0	C/DB-151-165
165.0 - 192.0	C/DB-165-192
195.0 - 208.0	C/DB-195-208
209.0 - 225.0	C/DB-209-225
227.0 - 250.0	C/DB-227-250
252.0 - 289.0	C/DB-252-289
289.0 - 330.0	C/DB-289-330

