

INVICTA
CLAMPS
CLAMPS



INNOVATIVE CLAMPING TECHNOLOGY

www.invictaindia.com

DISCLAIMER

All drawings & illustrations are the property right of INVICTA and cannot be copied, duplicated or re-printed in any form without the prior written consent from INVICTA

The content and intellectual property of this catalogue is the property of Invicta India Pvt. Ltd.

Invicta Clamps : Catlogue_EN -

All Right Reserved

ABOUT INVICTA CLAMPS

Invicta Clamps is headquartered in Delhi, India and primarily operates in the lucrative niche category of clamping products. The company offers 20,000 products and solutions for a wide range of applications.

Since 1980 Invicta has been at the forefront of clamp and connecting technology. With a comprehensive range and proven quality and reliability, Invicta clamps are second to none. All Invicta clamps are manufactured to stringent quality standards. We provide the most up to date range of clamping products for agricultural machinery, commercial vehicles, construction equipment, engines, aviation, infrastructure/construction/water management, passenger vehicles, railway, white goods, wholesalers, and technical distributors.

Today Invicta Clamps are used by more than 1000 customers in 120 countries. With 7 production facilities and 10 warehouses, Invicta Clamps is continuing on its journey with consistent year-over-year growth in sales volume and R&D expenditure. With the support of our dedicated employees, we consistently produce products that exceed the expectations of our customers.

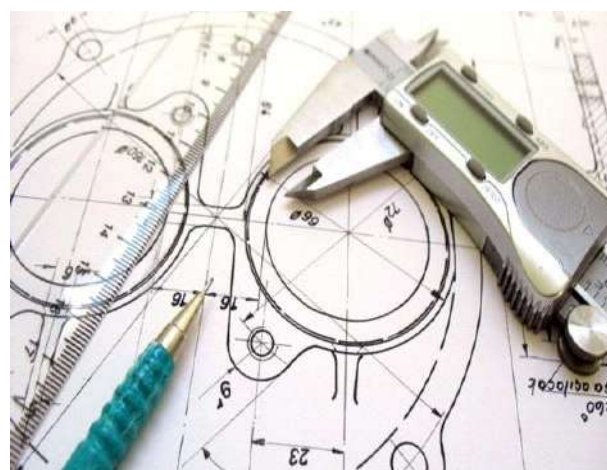
RELIABLE QUALITY



There is a reason why INVICTA Clamps are generally the first choice for our customers. Our relentless and ruthless focus on quality, combined with internationally certified facilities and processes, ensures that our customers always receive superior quality products. Approximately 95% of our products are manufactured on fully automated machinery, thereby ensuring a low error rate and consistent quality. At INVICTA, we follow a stringent quality system, from design and development through to assembly and packaging.

At INVICTA, the initial design process involves computer aided design and simulations. We use the latest design and analytical software systems to ensure that the most efficient and optimal technical designs are created. Subsequently, prototypes are comprehensively tested at our laboratory.

SUPERIOR ENGINEERING



Universal U Bolt Pipe Clamps/Universal Exhaust Clamps (M8/M10)

Available in : Zinc Plating, Chrome Plating, Stainless Steel 304
Custom Sizes Available on Request

Pre-Assembled with 2 DIN934 Nuts

Applications : Exhaust Systems, TV Antennas, Signage Mountings

Size (in MM)						
26mm	40mm	52mm	65mm	85mm	106mm	135mm
28mm	41mm	54mm	67mm	89mm	107mm	140mm
32mm	42mm	57mm	70mm	92mm	114mm	142mm
35mm	45mm	58mm	75mm	95mm	120mm	165mm
36mm	48mm	60mm	80mm	99mm	127mm	200mm
38mm	50mm	63mm	83mm	102mm	130mm	



Universal U Bolt Pipe Clamps with Consolidation (M8 / M10)

Available in : Zinc Plating, Chrome Plating, Stainless Steel 304
Custom Sizes Available on Request

Pre-Assembled with 2 DIN934 Nuts

Applications : Exhaust Systems, TV Antennas, Signage Mountings

Double Edge Consolidation provides added safety and strength by restricting the saddle from expanding.

The welded strips eliminate the possibility of having the clamp come off.

Size (in MM)		
70 MM S/W	102 MM S/W	135 MM S/W
76 MM S/W	105 MM S/W	140 MM S/W
80 MM S/W	106 MM S/W	142 MM S/W
83 MM S/W	110 MM S/W	145 MM S/W
85 MM S/W	115 MM S/W	150 MM S/W
88 MM S/W	120 MM S/W	155 MM S/W
90 MM S/W	124 MM S/W	160 MM S/W
92 MM S/W	125 MM S/W	165 MM S/W
95 MM S/W	128 MM S/W	200 MM S/W
100 MM S/W	130 MM S/W	



$\frac{3}{8}$ " UNC Heavy Duty Double-Edge Closed-End U Bolt Clamp (Round or Flat U Bolt)

Available in : Zinc Plating, Stainless Steel 304, or Carbon Steel Ungalvanised (coated with oil)

Pre-assembled with Serrated Flange Nuts

Applications : Exhaust Systems, TV Antennas, Signage Mountings

Double Edge Consolidation provides added safety and strength by restricting the saddle from expanding.

The welded strips eliminate the possibility of having the clamp come off.

Custom Sizes Available on Request

Available Sizes (inch)
3.00"
3.25"
3.50"
4.00"
4.50"
5.00"
5.50"
6.00"



$\frac{3}{8}$ " UNC Heavy Duty Double-Edge Open End U Bolt Clamp (Round or Flat U Bolt)

Available in : Zinc Plating, Stainless Steel 304, or Carbon Steel Ungalvanised (coated with oil)
Suitable for a wide range of non slotted pipe diameters.

Pre-assembled with Serrated Flange Nuts

Applications : Exhaust Systems, TV Antennas, Signage Mountings

Suitable for Lap Style Joint Connections

Custom Sizes Available on Request

Available Sizes (inch)
3.00"
3.25"
3.50"
4.00"
4.50"
5.00"
5.50"
6.00"



ARS Pipe Clamp (Volvo Exhaust Clamp)

Available in : Zinc Plating, Chrome-Plating, Stainless Steel 304

Bolt : M8 or M10 or M12 Hexagon Head Bolt (depending on diameter)

Pre-assembled with screw, nut, and 2 plain washers

Superior engineering of the clamp band ensures even pressures across the pipe circumference

Single Bolt Closure allows for easy installation.

This clamp offers a secure and reliable connection for pipes that are fitted into one another.

It is also a highly reliable choice for pipes that subject to temperature fluctuations.

Applications : Agricultural Machines, Building Machines, Exhaust Systems, Engine Manufacturing

Technical Data Sheets and Drawings are available upon request.

Available Sizes (mm)				
27MM	49.1MM	67MM	85MM	114MM
30MM	51MM	69MM	87MM	120MM
33MM	54.5MM	70MM	90MM	128MM
36MM	55MM	71MM	94MM	135MM
38MM	56MM	73MM	96MM	142MM
42MM	58MM	74MM	100MM	147MM
45MM	61MM	77MM	104MM	159MM
47MM	63MM	80MM	107MM	
48MM	64MM	83MM	110MM	



Ribbed Saddle U Bolt Clamp

Available in : Zinc Plating, Stainless Steel 304, or Ungalvanised (coated with oil)
 Available in : 3/8" UNC or 5/16" UNC Rolled Thread Round U Bolts
 Pre-assembled with Serrated Flange Nuts
 Applications : Exhaust Systems, TV Antennas, Signage
 This clamp offers a lightweight alternative with outstanding strength and sealability.
 Available optionally with slotted holes.
 Also available in 11 GA Steel

Custom Sizes Available on Request

Available Sizes (Inch)		
1 1/8 "	2.00"	4.00"
1.25"	2 1/8"	5.00"
1 3/8 "	2.25"	6.00"
1.50"	2.50"	
1 5/8 "	2.75"	
1.75"	3.00"	
1 7/8 "	3.50"	



Guillotine Style Muffler Clamp

Available in : Trivalent Zinc Plating, Nickel Chrome-Plating, Stainless Steel 304
 U Bolt : 3/8" UNC Round or 3/8" UNC Flat
 Features:

- Superior sealability and versatility

Provides a complete 360 degree heavy duty seal.

Available Sizes (Inch)	
2 in.	3.88 in.
2 1/4 in.	4 in.
2 1/2 in.	4.44 in.
2 3/4 in.	4 1/2 in.
3 in.	5 in.
3 1/4 in.	5 1/2 in.
3 1/2 in.	6 in.



DIN 71555 Clamp

Available in : Zinc Plating, Chrome-Plating, Stainless Steel 304

Bolt : M8 or M10 or M12 DIN603 Carriage Bolt (Depending on Diameter)

Pre-Assembled with Bolt, Nut, and Washer

Applications : Agricultural Machines, Building Machines, Engine Manufacturing

This clamp can also function as a fixing clip.

This clamp offers a secure connection for pipes that are fitted into one another.

Custom Sizes are available upon request.

Available Sizes (mm)		
Size in Ø	Width	Thickness
30.2 MM	20 MM	2 MM
32.2 MM	20 MM	2 MM
35.2 MM	20 MM	2 MM
37.2 MM	20 MM	2 MM
40.3 MM	25 MM	3 MM
42.3 MM	25 MM	3 MM
45.5 MM	25 MM	3 MM
48.5 MM	25 MM	3 MM
50.5 MM	25 MM	3 MM
53.5 MM	25 MM	3 MM
55.5 MM	25 MM	3 MM
58.5 MM	25 MM	3 MM
60.5 MM	25 MM	3 MM
63.5 MM	25 MM	3 MM
65.5 MM	25 MM	3 MM
68.5 MM	25 MM	3 MM
70.5 MM	30 MM	4 MM
73.5 MM	30 MM	4 MM
75.5 MM	30 MM	4 MM
78.5 MM	30 MM	4 MM
80.5 MM	30 MM	4 MM
83.5 MM	30 MM	4 MM
85.5 MM	30 MM	4 MM
90.5 MM	30 MM	4 MM
94.5 MM	30 MM	4 MM
100.5 MM	30 MM	4 MM
102.5 MM	30 MM	4 MM
104.5 MM	30 MM	4 MM
108.5 MM	30 MM	4 MM
110.5 MM	30 MM	4 MM
114.5 MM	30 MM	4 MM
120.5 MM	30 MM	4 MM
124.5 MM	30 MM	4 MM
127.5 MM	30 MM	4 MM
130.5 MM	30 MM	4 MM
134.5 MM	30 MM	4 MM
152.5 MM	30 MM	4 MM
168.5 MM	30 MM	4 MM
220.5 MM	30 MM	4 MM
250.5 MM	30 MM	4 MM
255.5 MM	30 MM	4 MM
273.5 MM	30 MM	4 MM
275.5 MM	30 MM	4 MM
300.5 MM	30 MM	4 MM



SEAL CLAMP

Available in : Zinc Plating, Stainless Steel 304
Custom Sizes are available upon request.

Available Sizes (inch)		
2 in.	3 ⅛ in.	5 in.
2 ¼ in.	3 ¼ in.	6 in.
2 ⅜ in.	3 ½ in.	
2 ½ in.	4 in.	
2 ⅝ in.	4 ⅜ in.	
2 ¾ in.	4 ½ in.	
3 in.	4 ¾ in.	



FLAT CLAMP

Available in : Zinc Plating, Stainless Steel 304
Custom Sizes are available upon request.

Available Sizes	
50mm	101.6mm
57mm	108mm
60mm	114.3mm
63.5mm	127mm
70mm	138mm
76.2mm	152mm
88.9mm	



Flexible Tight-Seal Clamp / Lap Joint Clamp

Available in : Zinc Plating, Chrome-Plating, Stainless Steel 304

Causes no damaging distortion to pipe or flex. Band is designed for maximum stretch and tight take-up.

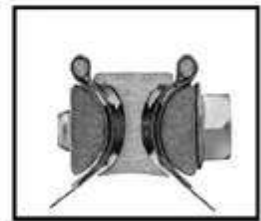
The reaction block provides a full 360-degree equal distribution of stretching forces and a complete seal.

A (mm)	A (inch)	B (mm)	B (inch)
50	2	55	2.25
57	2.25	62	2.50
63.5	2.5	67	2.75
70	2.75	75	3.00
76.2	3	81.2	3.25
88.9	3.5	93.6	3.50
100	3.875	105	4.00
101.6	4	106.6	4.00
114.3	4.5	119	4.50
120	4.75	125	4.75
127	5	132	5.00
152	6	158	6.00

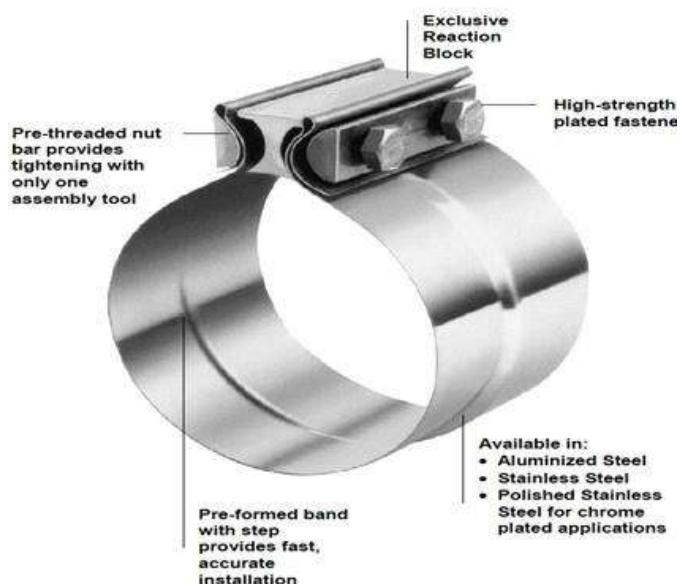
Unitized assembly. NO LOOSE hardware. Slides into place, installs easily and reliably.



The reaction block transfers bolt torque into clamp strength and an assured seal.



The simple, effective way to connect exhaust system components. Replaces U-bolts and clamps.
Exclusive design makes for fast, easy and accurate installation.



RXD Drainage Clamp

Available in: Trivalent Zinc Plating, Stainless Steel 304

Bolt: Hexagonal Head

Sealing Sleeve - Material: EPDM

Advantages:

- Fast and Easy installation
- Suitable for Repair Purposes

Available Sizes (Pipe Diameter)
65mm
85mm
90mm
115mm
140mm
170mm
220mm
286mm
338mm



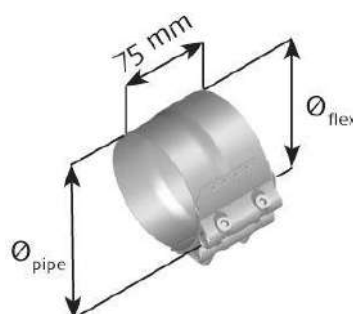
Flexible Fit Clamp Buttfits

Available in: Trivalent Zinc Plating, Stainless Steel 304

Bolt: Allen Socket Head (x2)

- Stepped strap accommodates flexible pipe for fast, accurate, and easy installation.
- Strong, reliable, lightweight, and flexible.
- Cylindrical trunnions allow the screws to self-center to optimise performance.
- Tolerates flex-variations of 2mm on diameter and clamps can be re-tightened.
- Maximum recommended torque = 25 Nm
- Stepping bridge provides a 360 degree force distribution.

A (mm)	A (inch)	B (mm)	B (inch)
50	2	55	2.25
57	2.25	62	2.50
63.5	2.5	67	2.75
70	2.75	75	3.00
76.2	3	81.2	3.25
88.9	3.5	93.6	3.50
100	3.875	105	4.00
101.6	4	106.6	4.00
114.3	4.5	119	4.50
120	4.75	125	4.75
127	5	132	5.00
152	6	158.0	6.00



INVICTA T-Bolt Hose Clamp

Available in: Trivalent Zinc Plating, Nickel Chrome-Plating, Stainless Steel 304, Stainless Steel 316

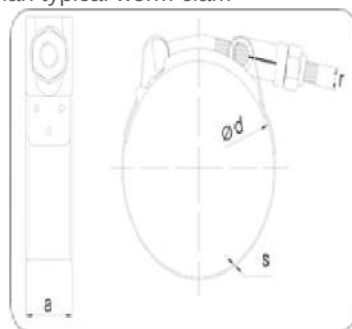
Bolt: T Bolt Grade 8.8, Sheet Thickness : 0.6mm or 1.5mm, Band Width : 20mm ($\frac{3}{4}$ ")

Custom Sizes available

This high strength clamp is designed for industrial, marine and vehicle applications.

T-bolt clamps provide higher tensile strength, durability, and corrosion resistance than typical worm clamp

I.D. Min (in)	I.D. Max (in)	I.D. Min (mm)	I.D. Max (mm)
1.38	1.57	35.1	39.9
1.5	1.69	38.1	42.9
1.63	1.88	41.3	47.8
1.75	2	44.5	50.8
1.88	2.19	47.6	55.6
2	2.31	50.8	58.7
2.13	2.44	54.1	62
2.25	2.56	57.2	65
2.38	2.69	60.3	68.3
2.5	2.81	63.5	71.4
2.63	2.94	66.7	74.7
2.75	3.06	69.9	77.7
2.88	3.19	73	81
3	3.31	76.2	84.1
3.13	3.44	79.4	87.4
3.25	3.56	82.6	90.4
3.38	3.69	85.7	93.7
3.5	3.81	88.9	96.8
3.63	3.94	92.1	100.1
3.75	4.06	95.3	103.1
4	4.31	101.6	109.5
4.25	4.56	108	115.8
4.5	4.81	114.3	122.2
4.75	5.06	120.7	128.5
5	5.31	127	134.9
5.25	5.56	133.4	141.2
5.5	5.81	139.7	147.6
5.75	6.06	146.1	153.9
6	6.31	152.4	160.3
6.25	6.56	158.8	166.6
6.5	6.81	165.1	173
6.75	7.06	171.5	179.3
7	7.31	177.8	185.7
7.25	7.56	184.2	192
7.5	7.81	190.5	198.4
7.75	8.06	196.9	204.7
8	8.31	203.2	211.1
8.25	8.56	209.6	217.4
8.5	8.81	215.9	223.8



W Material		
Symbol	Tape/Band	Bolt
W2	AISI 430 Stainless Steel	20 MnB4 Zn Plated
W3	AISI 304 Stainless Steel	20 MnB4 Zn Plated

DTS Series Circular Band Clamp

Available in: Trivalent Zinc Plating, Stainless Steel 304, Black Powder

Coating Bent or Straight Bolt options available

Available Sizes	(inch)
2 in.	4.00 in.
2.13 in.	4.25 in.
2.25 in.	4.50 in.
2.50 in.	5.00 in.
2.75 in.	5.50 in.
3.00 in.	6.00 in.
3.25 in.	7.00 in.
3.50 in.	8.00 in.
3.88 in.	



MINI CLAMP Jaw Fastening Clamp (DIN 3016-2, DIN 3017-2)

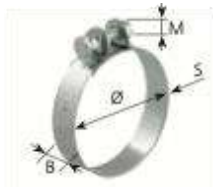
Available in: Trivalent Zinc Plating, Stainless Steel 304

Bolt: Allen Socket Head

Pre-Assembled with bolt, nut and washer

Suitable for small thin walled hoses.

Clamp secured nut.



Available Sizes (mm)

29-31	56-59	92-97	149-161
32-35	60-63	98-103	162-174
36-39	64-67	104-112	175-187
40-43	68-73	113-121	188-200
44-47	74-79	122-130	201-213
48-51	80-85	131-139	
52-55	86-91	140-148	

Flexible Fit Clamp Standard

Available in : Trivalent Zinc Plating, Stainless Steel 304

A (mm)	A (inch)	B (mm)	B (inch)
50	2	55	2.25
57	2.25	62	2.50
63.5	2.5	67	2.75
70	2.75	75	3.00
76.2	3	81.2	3.25
88.9	3.5	93.6	3.50
100	3.875	105	4.00
101.6	4	106.6	4.00
114.3	4.5	119	4.50
120	4.75	125	4.75
127	5	132	5.00
152	6	158	6.00



Clamp Collar Hook for Swings (Round)

Band schommelhaken | Manschettenhaken | Crochets avec bande de tension
Available in : Carbon Steel with Zinc Plating

Available Sizes (mm)	Thickness (mm)
50mm	2mm
50mm	2.5mm
70mm	2.5mm
80mm	2mm
80mm	2.5mm
80mm	3mm
80mm	4mm
90mm	2.5mm
90mm	3mm
97mm	3mm
97mm	4mm
100mm	3mm
120mm	3mm



Clamp Collar Hook for Swings (Square)

Band schommelhaken | Manschettenhaken | Crochets avec bande de tension
Available in : Carbon Steel with Zinc Plating
Width = 35mm

Available Sizes (mm)	Thickness (mm)
45x70mm	3mm
70x70mm	2.5mm
90x90mm	2.5mm



HeavyDutyClamp(VAGExhaustClamp)

Available in: Zinc Plating, Stainless Steel 304

Bolt: 8x50 or 10x55 or 12x40 DIN603 Carriage Bolt 8.8

Pre-assembled with DIN603 Bolt, DIN125 spring-washer, and DIN934 hexagonal-nut

Available in 2 designs

Available Sizes (mm)

23.5mm	51.5mm	64.5mm	100.5mm
28.5mm	52.5mm	65.5mm	104.5mm
32.5mm	53.5mm	68.5mm	107.5mm
38.5mm	54.5mm	70.5mm	110.5mm
41.5mm	55.5mm	73.5mm	114.5mm
42.5mm	56.5mm	75.5mm	120.5mm
44.5mm	57.5mm	78.5mm	124.5mm
45.5mm	58.5mm	80.5mm	127.5mm
46.7mm	59.5mm	85.5mm	130.5mm
48.5mm	60.5mm	89.5mm	133.5mm
49.5mm	62.5mm	90.5mm	
50.5mm	63.5mm	94.5mm	



Hinge Clamp

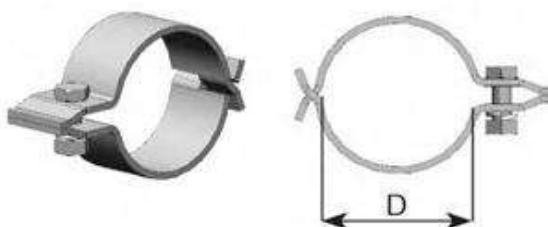
Available in: Zinc Plating (Mild Steel ST-37)

Bolt: DIN603 (M8 or M10 or M12 depending on diameter)

Pre-assembled with nut and washer

Available Sizes (mm)

53.5mm	85.5mm
55.5mm	90.5mm
58.5mm	94.5mm
60.5mm	100.5mm
63.5mm	104.5mm
65.5mm	110.5mm
68.5mm	114.5mm
70.5mm	120.5mm
73.5mm	124.5mm
75.5mm	127.5mm
78.5mm	130.5mm
80.5mm	



Worm Drive Hose Clamp (in accordance with DIN 3017-1)

Available in: Zinc Plating (Mild Steel), Stainless Steel 304, Stainless Steel 316 (W1/W2/W3/W4/W5)

Applications: Automotive, Irrigation, General Purpose, Marine, Industrial, Oil Lines, Construction

Bolt: Hexagonal Head with screwdriver slot

Additional diameters available on request up to 710mm

Smooth or stamped inside of band is designed to prevent hose damage (non-perforated)

Low free torque for easy installation. Torque Tables available on request.

Technically advanced design for superior sealing.

Short housing saddles provides even distribution of clamping pressure.

Clamping Range (mm)	Width (mm)
8 - 12	7.5
10 - 16	7.5
12 - 18	7.5
12 - 22	7.5
16 - 27	7.5
8 - 12	9
8 - 16	9
12 - 22	9
16 - 27	9
20 - 32	9
23 - 35	9
25 - 40	9
30 - 45	9
35 - 50	9
40 - 60	9
50 - 70	9
60 - 80	9
70 - 90	9
80 - 100	9
90 - 110	9
100 - 120	9
110 - 130	9
120 - 140	9
130 - 150	9
140 - 160	9
16 - 27	12
20 - 32	12
23 - 35	12
25 - 40	12
30 - 45	12
35 - 50	12
40 - 60	12
50 - 70	12
60 - 80	12
70 - 90	12
80 - 100	12
90 - 110	12
100 - 120	12
110 - 130	12
120 - 140	12
130 - 150	12
140 - 160	12



- 1 Improved asymmetric housing**
– even distribution of forces and safe assembly
- 2 Screw support**
– ease of assembly due to the safe guidance of the emerging band end
- 3 Material and clamping range stamped on the band**
– prevention of errors
- 4 Asymmetric extension**
– prevents the housing from tilting over when the clamp is tightened
- 5 Short housing saddle**
– even contact pressure
– improved efficiency
- 6 Smooth or stamped inside of band**
– optimal hose protection

W Malzeme - W Material		
Symbol	Vida - Bolt	Bant - Tape
W1	20 MnB4 Zn Plated	1.0347 Zn Plated



Constant Torque Worm Drive Clamp

Available in: SS 304 Band with SS 410 Screw

Band Width: 14.2mm or 15.8 mm

Available Size	(mm)
24 - 45	108 - 130
21 - 38	121 - 143
21 - 45	133 - 156
27 - 51	146 - 168
32 - 54	159 - 181
45 - 67	171 - 194
57 - 79	184 - 206
70 - 92	197 - 219
83 - 105	210 - 232
95 - 117	



Mini Hose Clamp

A lightweight, streamlined hose clamp generally used in small-diameter applications, such as air and fuel lines.

5/16" Band with Arcial Perforations | Three-Piece Construction | SAE Standard J1508 Type

M | Diameter Range 7/32" – 2 1/2"

Available in: Trivalent Zinc Plating, Stainless Steel 201 or 304 (W1 / W2 / W3 / W4)

Band Width: 8mm

Available Size	(mm)
6 - 16	7/32 - 5/8
8 - 22	-
11 - 20	7/16 - 25/32
14 - 27	9/16 - 1 1/16



- 3500 MINI**
1/4" Plated Hex Screw
5/16" Band in 300-Series SS
One-Piece Housing in 300-Series SS
- 3600 MINI**
1/4" 410 Stainless Steel Hex Screw
5/16" Band in 300-Series SS
One-Piece Housing in 300-Series SS
- 3700 MINI**
1/4" 300-Series SS Hex Screw
5/16" Band in 300-Series SS
One-Piece Housing in 300-Series SS
- 3800 MINI**
1/4" 316 Stainless Steel Hex Screw
5/16" Band in 316 Stainless Steel
One-Piece Housing in 316 Stainless Steel

Tight Fit Clamp

Available in: Zinc Plating (Mild Carbon Steel), Stainless 304, Stainless Steel 316,
Nickel-Chrome Plating

Bolt: Socket Head (Quick-Latch Hook-In)

Pre-assembled with bolt and cylindrical trunnions.

No loose parts, and no need to separate pipes before clamping.

Designed to connect exhaust pipes with slotted ends.

Strong, reliable, lightweight, and flexible.

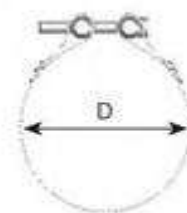
Spot Welds eliminate the risk of fatigue failure.

Cylindrical Trunnions allow the screw to self-centre.

Design can tolerate variations in diameter of +/- 2mm

No sharp burrs.

Size (mm)	Size (inch)
51 - 54	2
54 - 57	2 ¼
60 - 63	2.375
64 - 67	2 ½
66 - 69	2 ⅝
71 - 74	2 ¾
78 - 81	3
81 - 84	3 ⅛
86 - 89	3 ⅓
90 - 93	3 ½
91 - 94	3 ½
101 - 105	4
102 - 106	4
111 - 116	4 3/8
115 - 119	4 ½
122 - 127	4 ¾
128 - 132	5
153 - 158	6



Pipe Fit Clamp

Available in: Zinc Plating, Stainless Steel 304, Stainless Steel 316

Bolt: Socket Head

Pre-assembled with bolt and two barrel nuts.

Band Width : 35mm

Size (mm)	Size (inch)
51 - 54	2
54 - 57	2 ¼
60 - 63	2.375
64 - 67	2 ½
66 - 69	2 ⅝
71 - 74	2 ¾
78 - 81	3
81 - 84	3 ⅛
86 - 89	3 ⅓
90 - 93	3 ½
91 - 94	3 ½
101 - 105	4
102 - 106	4
111 - 116	4 ⅜
115 - 119	4 ½
122 - 127	4 ¾
128 - 132	5
153 - 158	6



Double Wire Clamp

Available in : Trivalent Zinc Plating

Bolt : Phillips Socket Head

Highly suited to soft and semi-rigid hoses, with spiral or braided reinforcement.

Applications : Agricultural, Irrigation, Automotive, General Industry, HVAC

Available Sizes (mm)		
9.5 - 12	41 - 46	120 - 128
10.5 - 13	43.5 - 49	124 - 132
11.5 - 14	46.5 - 53	125 - 140
12.5 - 15	50.5 - 56	134 - 150
13 - 16	53.5 - 60	145 - 160
13.5 - 17	56.5 - 64	150 - 165
15 - 18	60 - 68	155 - 170
15.5 - 19	64 - 72	165 - 180
17 - 20	68.5 - 76	175 - 190
17.5 - 21	72.5 - 80	
18.5 - 22	76.5 - 84	
19 - 23	80 - 88	
21.5 - 25.5	84 - 92	
23.5 - 27	88 - 96	
25 - 29	92 - 100	
27 - 31	95 - 104	
29 - 33	98 - 108	
30.5 - 35	103 - 112	
33 - 37	109 - 116	
35.5 - 40.5	111 - 120	
38.5 - 43	115 - 124	



Double Ear Clamp

Available in : Trivalent Zinc Plating

Suitable for use on compressed air, liquid, and gas lines

A simple and economical situation for many difficult tightening and sealing problems

The ear of clamp is passed over the material that is to be mounted and then squeezed together with pliers

Available Sizes (mm)

24 - 45	95 - 117
21 - 38	108 - 130
21 - 45	121 - 143
27 - 51	133 - 156
32 - 54	146 - 168
45 - 67	159 - 181
57 - 79	171 - 194
70 - 92	184 - 206
83 - 105	197 - 219



RSS Clamp

Available in: Trivalent Zinc Plating, Stainless Steel 304

Available Sizes (mm)

40 - 43	72 - 76	149 - 161
44 - 47	80 - 85	162 - 174
48 - 51	86 - 91	175 - 187
52 - 55	92 - 97	188 - 200
56 - 59	98 - 103	201 - 213
58 - 61	104 - 112	214 - 226
60 - 63	113 - 121	227 - 239
64 - 67	122 - 130	260 - 270
68 - 73	140 - 148	313 - 323
74 - 79	131 - 139	320 - 330



FLAT CLAMPBUTTFIT

Available in: Trivalent Zinc Plating, Stainless Steel 304

Designed to connect exhaust pipes end-to-end.

Strong, reliable, lightweight, and flexible.

No need to separate pipes before clamping.

Simply torque the socket cap screws for fast assembly.

Available for pipe sizes from 50.8 to 152.0mm.

Maximum Recommended Torque = 25Nm

75mm wide strap allows for fast, accurate, and easy installation.

Bridging Seal helps provide a 360-degree seal.

Cylindrical Trunnions allow the screw to self-centre.

Spot welds insure against fatigue failures.

Size (mm)	Size (inch)
50.8	2
57	2 ¼
60.3	2 ½
63.5	2 ½
69.9	2 ¾
76.2	3
88.9	3 ½
101.6	4
108	4 ½
114.3	4 ½
127	5
140	5 ½
152	6



FLAT SEAL CLAMP COUPLER/BUTT JOINT CLAMP

Available in: Trivalent Zinc Plating, Stainless Steel 304, Stainless Steel 409

Provides joint serviceability

Does not require pipe overlap

Pre-assembled - easy installation

Unique sealing performance

Superior clamp load capability

Size (mm)	Size (inch)
50.8	2
57	2 ¼
60.3	2 ½
63.5	2 ½
69.9	2 ¾
76.2	3
88.9	3 ½
101.6	4
108	4 ½
114.3	4 ½
127	5
140	5 ½
152	6



BALL ZONE EXHAUST GAS CLAMP

Available in: Trivalent Zinc Plating, Stainless Steel 304

The Ball Zone Exhaust Gas Clamps are the ideal solution when it comes to making connections in central and rear exhaust gas areas.

When used in conjunction with flange joints, it is possible to swivel silencers during installation.

Applications: Agricultural Machines, Building Machines, Engine Manufacturing

ADVANTAGES :

1. Angle Compensation in Exhaust Gas System
2. Silencers can be swiveled during installation
3. Easier installation and removal
4. Higher Torsion moments than conventional ball shaped flange connections
5. Low Leakage
6. Low Weight

Available Sizes
55mm - 65mm (2 3/16")
60mm - 69.5mm (2 3/8")
65mm - 75mm (2 9/16")
70mm - 81.5mm (2 3/4")



CIRCLE CLAMP

Available in: Trivalent Zinc Plating (9 micron min.)

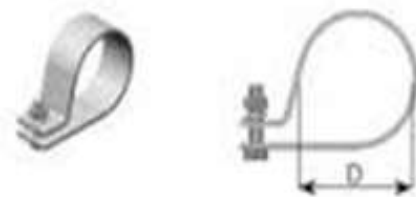
Available Sizes
76mm - 82mm (3")
83mm - 94mm (3 ½ ")
95mm - 107mm (4")
108mm - 114mm (4 ¼")
115mm - 119mm (4 ½")
120mm - 132mm (5")
142mm - 154mm (6")



P-Type Pipe Clamps

Available in: Trivalent Zinc Plating, Stainless Steel 304

Available Sizes (D)
60mm (2 ⅜")
75mm (3")
80mm (3 ⅛")
90mm (3 ⅓)
110mm (4 ⅜")
120mm (4 ¾ ")



Spring-Loaded T-Bolt Clamp

Available in: Trivalent Zinc Plating, Stainless Steel 304 (W1 / W2 / W3/ W4)

Band Width: 19mm



Size (mm)	Size (inch)
57 - 65	2 ¼ - 2 9/16
60 - 68	2 ⅜ - 2 11/16
64 - 71	2 ½ - 2 13/16
67 - 75	2 ⅝ - 2 15/16
67 - 78	2 ¾ - 3 1/16
73 - 81	2 ⅞ - 3 3/16
76 - 84	3 - 3 5/16
78 - 86	3 1/16 - 3 3/8
79 - 87	3 ⅛ - 3 7/16
83 - 91	3 ¼ - 3 9/16
86 - 94	3 ⅜ - 3 11/16
89 - 97	3 ½ - 3 13/16
90 - 98	3 9/16 - 3 ⅞
92 - 100	3 ⅝ - 3 15/16
95 - 103	3 ¾ - 4 1/16
102 - 110	4 - 4 5/16
103 - 111	4 1/16 - 4 ⅜
105 - 113	4 ⅛ - 4 7/16
108 - 116	4 ¼ - 4 9/16
114 - 122	4 ½ - 4 13/16
116 - 124	4 9/16 - 4 ⅞
121 - 129	4 ¾ - 5 1/16
127 - 135	5 - 5 5/16



Lined Hose Clamp

Available in: Trivalent Zinc Plating, Stainless Steel 201 or 304 (W1 / W2 / W3 / W4)

Band Width: 12.7mm

Size (mm)	Size (inch)
11 - 20	7/16 - 25/32
13 - 23	1/2 - 29/32
14 - 27	9/16 - 1 1/16
17 - 32	11/16 - 1 1/4
21 - 38	13/16 - 1 1/2
21 - 44	13/16 - 1 3/4
27 - 51	1 1/16 - 2
33 - 57	1 5/16 - 2 1/4
40 - 64	1 9/16 - 2 1/2
46 - 70	1 13/16 - 2 3/4
52 - 76	2 1/16 - 3
59 - 83	2 5/16 - 3 1/4
65 - 89	2 9/16 - 3 1/2
71 - 95	2 13/16 - 3 3/4
78 - 102	3 1/16 - 4
84 - 108	3 5/16 - 4 1/4
91 - 114	3 9/16 - 4 1/2
48 - 127	1 ? - 5
64 - 140	2 1/2 - 5 1/2
79 - 152	3 ? - 6
92 - 165	3 ? - 6 1/2
105 - 178	4 ? - 7



Spring Steel Wire Hose Clamp

Available in: Trivalent Zinc Plating, Stainless Steel 201 or 304

Diameter (mm)	Width (mm)	Thickness (mm)
4	6	0.4
5	6	0.6
6	6	0.6
7	6	0.6
8	8	0.8
9	8	0.8
9.5	8	0.8
10	8	0.8
10.5	8	0.8
11	8	0.8
11.5	8	0.8
12.5	8	0.8
13	10	1
13.5	10	1
14	10	1
14.5	10	1
15	10	1
16	12	1
17	12	1
18	12	1
19	12	1
20	12	1
21	12	1
23	12	1.2
24	12	1.2
25	12	1.2
26	12	1.2
27	15	1.5
28	15	1.5
29	15	1.5
30	15	1.5
33	15	1.8
35	15	1.8
36	15	1.8
39	15	1.8
42	15	1.8
44	15	1.8
45	15	1.8
47	15	2
52	15	2
60	15	2.5



P-Clips (in accordance with DIN3016)

Available in: Zinc Plating, Stainless Steel 304 (1.4301)

Applications : Machines, White Goods, Irrigation Systems, Chemical Industry, Ship Manufacturing, Pumps

Advantages : Easy Installation, Reinforced Band Ends for extremely high mechanical loads

MATERIAL REPORT	
Material characteristics:	EPDM Profile
Colour	Black
Shore hardness A	64-65
Tensile strength	Minimum 8 N/mm
Temperature	-40°C up to 120°C
Breaking resistance	64-65 Kg/cm
Elongation at break (%)	315-335
Resistance against weather	Very good
Resistance against ozone	Very good
Resistance against oil/grease	Good
Resistance against petrol	Good
Resistance against acid	Good



Diam.	Band Width mm	Hole mm
5	12	5,3
6	12	5,3
7	12	5,3
8	12	5,3
9	12	5,3
10	12	5,3
11	12	5,3
12	12	5,3
13	12	5,3
14	12	5,3
15	12	5,3
16	12	5,3
17	12	5,3
18	12	5,3
19	12	5,3
20	12	5,3
21	12	5,3
22	12	5,3
23	12	5,3
24	12	5,3
25	12	5,3

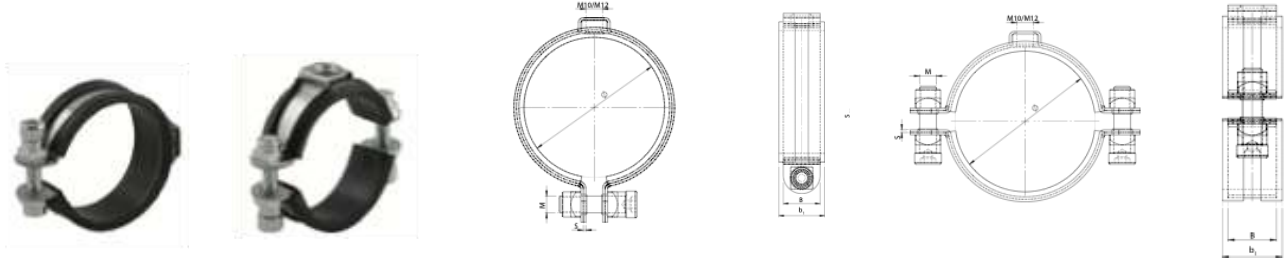
Diam.	Band Width mm	Hole mm
5	15	6,4
6	15	6,4
7	15	6,4
8	15	6,4
9	15	6,4
10	15	6,4
11	15	6,4
12	15	6,4
13	15	6,4
14	15	6,4
15	15	6,4
16	15	6,4
17	15	6,4
18	15	6,4
19	15	6,4
20	15	6,4
21	15	6,4
22	15	6,4
23	15	6,4
24	15	6,4
25	15	6,4
26	15	6,4
27	15	6,4
28	15	6,4
29	15	6,4
30	15	6,4
31	15	6,4
32	15	6,4
33	15	6,4
34	15	6,4
35	15	6,4
36	15	6,4
37	15	6,4
38	15	6,4
39	15	6,4
40	15	6,4

Diam.	Band Width mm	Hole mm
5	20	8,4
6	20	8,4
7	20	8,4
8	20	8,4
9	20	8,4
10	20	8,4
11	20	8,4
12	20	8,4
13	20	8,4
14	20	8,4
15	20	8,4
16	20	8,4
17	20	8,4
18	20	8,4
19	20	8,4
20	20	8,4
21	20	8,4
22	20	8,4
23	20	8,4
24	20	8,4
25	20	8,4
26	20	8,4
27	20	8,4
28	20	8,4
29	20	8,4
30	20	8,4
31	20	8,4
32	20	8,4
33	20	8,4
34	20	8,4
35	20	8,4
36	20	8,4
37	20	8,4
38	20	8,4
39	20	8,4
40	20	8,4
41	20	8,4
42	20	8,4
43	20	8,4
44	20	8,4
45	20	8,4
46	20	8,4
47	20	8,4
48	20	8,4
49	20	8,4
50	20	8,4

Diam.	Band Width mm	Hole mm
20	25	10,4
22	25	10,4
25	25	10,4
28	25	10,4
30	25	10,4
32	25	10,4
35	25	10,4
38	25	10,4
40	25	10,4
41	25	10,4
42	25	10,4
45	25	10,4
48	25	10,4
50	25	10,4
52	25	10,4
55	25	10,4
56	25	10,4
58	25	10,4
60	25	10,4
62	25	10,4
65	25	10,4
68	25	10,4
70	25	10,4
74	25	10,4
76	25	10,4
80	25	10,4
85	25	10,4
90	25	10,4
100	25	10,4
110	25	10,4
120	25	10,4
130	25	10,4
140	25	10,4
150	25	10,4

DIN4109 Split Clamp

Available in: Zinc Plating, Stainless Steel 304 (1.4301)



Available Sizes (mm)	Width / Thickness
14 - 18	25 x 2.0
19 - 23	25 x 2.0
24 - 28	30 x 2.5
29 - 33	30 x 2.5
33 - 37	30 x 2.5
40 - 45	30 x 2.5
47 - 52	30 x 2.5
53 - 58	30 x 2.5
60 - 65	30 x 2.5
67 - 72	30 x 3.0
73 - 78	30 x 3.0
79 - 85	30 x 3.0
88 - 93	30 x 3.0
100 - 106	30 x 3.0
108 - 115	30 x 3.0
124 - 129	40 x 4.0
131 - 137	40 x 4.0
138 - 144	40 x 4.0
148 - 154	40 x 4.0
156 - 162	40 x 4.0
165 - 171	40 x 4.0
177 - 183	40 x 4.0
188 - 194	40 x 4.0
196 - 203	40 x 4.0
205 - 214	40 x 4.0
219 - 225	40 x 4.0
244 - 250	40 x 4.0
267 - 273	40 x 4.0
278 - 284	40 x 4.0
299 - 305	40 x 4.0
307 - 318	40 x 4.0



Cotter Pin Hose Clamp 5mm and 9mm

Available in: Zinc Plating, Stainless Steel 304 (1.4301)

Suitable for less demanding applications such as attaching signs and sealing low-pressure hoses. Can be re-used.

Required tools: Steel pin, angled screwdriver or pliers, plate shears



Heat Shield Clamp

Available in: Trivalent Zinc Plating, Stainless Steel 304

Available Sizes (D)

76.2mm
88.9mm
101.6mm
114.3mm
127mm
184mm
206mm
250mm
265mm
284mm
300mm



Thumb Turn Screw Worm Drive Hose Clamp

Available in : Zinc Plating, Stainless Steel 202, Stainless Steel 304, Stainless Steel 316

Available Sizes (mm)	Width x Thickness
12-20	9/12x0.6
16 - 25	9/12x0.6
20 - 32	9/12x0.6
25 - 40	9/12x0.6
32 - 50	9/12x0.6
40 - 60	9/12x0.6
50 - 70	9/12x0.6
60 - 80	9/12x0.6
70 - 90	9/12x0.6
80 - 100	9/12x0.6
90 - 110	9/12x0.6
100 - 120	9/12x0.6
110 - 130	9/12x0.6
120 - 140	9/12x0.6
130 - 150	9/12x0.6
140 - 160	9/12x0.6
150 - 170	9/12x0.6
160 - 180	9/12x0.6
170 - 190	9/12x0.6
180 - 200	9/12x0.6
190 - 210	9/12x0.6
200 - 220	9/12x0.6
210 - 230	9/12x0.6



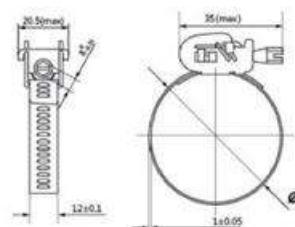
Single Ear Clip

Available in : W1 Zinc Plating, Stainless Steel 202, Stainless Steel 304, Stainless Steel 316

A vailable Sizes (mm)	Width x Thickness	A vailable Sizes (mm)	Width x Thickness
6.5	5x0.5	22.6	7x0.6
7.0	5x0.5	24.1	7x0.6
8.0	5x0.5	25	7x0.6
8.7	5x0.5	25.6	7x0.6
9.5	5x0.5	26	7x0.6
10.5	5x0.5	27.1	7x0.6
11.8	5x0.5	28.6	7x0.6
11.9	7x0.6	31.6	7x0.6
12.3	7x0.6	34.6	7x0.6
12.8	7x0.6	37.6	7x0.6
13.3	7x0.6	39.6	7x0.6
14.0	7x0.6	42.5	7x0.6
14.5	7x0.6	48.5	7x0.6
15.3	7x0.6	56	7x0.6
15.7	7x0.6	68	7x0.6
16.2	7x0.6	71	7x0.6
17.0	7x0.6	84	7x0.6
17.5	7x0.6	92.5	7x0.6
18.5	7x0.6		
19.2	7x0.6		
19.8	7x0.6		
21.0	7x0.6		



Quick Release Worm Drive Hose Clamp



Bandwidth 12.7mm; all 200/300 stainless steel; 8.0mm hex-head screw
Band width 8mm; Material: all 200/300 stainless steel; 6.0mm hex-head screw, Galvanized Carbon steel.



Technical Data - Hose Clamp Set

Band Width	Thickness	length	Material	MOQ
Band of 8mm	0.6mm	30m	SS201,SS304,SS316	100rolls
Band of 12.7mm	0.6mm	30m	SS201,SS304,SS316	100rolls
Housing for 8mm			W2&W4/SS201,SS304	1000pcs.
Housing for 12.7mm			W2&W4/SS201,SS304	1000pcs.

Available in : Zinc Plating, Stainless Steel 202, Stainless Steel 304, Stainless Steel 316

A vailable Sizes (mm)	Width x Thickness	A vailable Sizes (mm)	Width x Thickness	A vailable Sizes (mm)	Width x Thickness
12 - 20	9/12x0.6	90 - 110	9/12x0.6	190 - 210	9/12x0.6
16 - 25	9/12x0.6	100 - 120	9/12x0.6	200 - 220	9/12x0.6
20 - 32	9/12x0.6	110 - 130	9/12x0.6	210 - 230	9/12x0.6
25 - 40	9/12x0.6	120 - 140	9/12x0.6		
32 - 50	9/12x0.6	130 - 150	9/12x0.6		
40 - 60	9/12x0.6	140 - 160	9/12x0.6		
50 - 70	9/12x0.6	150 - 170	9/12x0.6		
60 - 80	9/12x0.6	160 - 180	9/12x0.6		
70 - 90	9/12x0.6	170 - 190	9/12x0.6		
80 - 100	9/12x0.6	180 - 200	9/12x0.6		



Spring Insert Worm Drive Hose Clamp

Available in : Zinc Plating, Stainless Steel 202, Stainless Steel 304, Stainless Steel 316

A vailable Sizes (mm)	Width x Thickness
12-20	9/12x0.6
16 - 25	9/12x0.6
20 - 32	9/12x0.6
25 - 40	9/12x0.6
32 - 50	9/12x0.6
40 - 60	9/12x0.6
50 - 70	9/12x0.6
60 - 80	9/12x0.6
70 - 90	9/12x0.6
80 - 100	9/12x0.6
90 - 110	9/12x0.6
100 - 120	9/12x0.6
110 - 130	9/12x0.6
120 - 140	9/12x0.6
130 - 150	9/12x0.6
140 - 160	9/12x0.6
150 - 170	9/12x0.6
160 - 180	9/12x0.6
170 - 190	9/12x0.6
180 - 200	9/12x0.6
190 - 210	9/12x0.6
200 - 220	9/12x0.6
210 - 230	9/12x0.6



PSA Exhaust Clamps (Peugeot/Citroen/Renault Applications)

Available in : Trivalent Zinc Plating (Mild Steel)

The PSA clamp has been designed to ensure tight connections between biconical-ended pipes and flared spigots on exhaust and engine outlet systems.

The V-shaped band provides great axial strength while maintaining the clamp's pivot effect. The PSA clamp is very resistant to corrosion, high temperatures, vibration and shock.

Available Sizes

49mm
54mm
59mm
62mm
67mm
70mm
73mm
77mm
80mm
90mm



Mercedes Exhaust Clamps

Available in: Trivalent Zinc Plating, Stainless Steel 304

Available Sizes

75mm
91mm
107mm

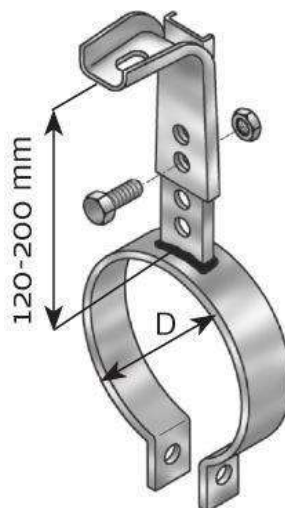


Adjustable Exhaust Clamp

Available In : Zinc Plating, Stainless Steel 304

Available Sizes (D)

60.0mm (2 3/8")
76.2mm (3")
88.9mm (3 1/2 ")
101.6mm (4")
108mm (4 1/4 ")
114.3mm (4 1/2 ")
127mm (5")
155mm (6")
184mm (7")
206mm (8")
249mm (10")
260mm (10 1/4 ")
284mm (11")
300m (11 3/4 ")
320mm (12")



Silencer Straps

Available in: Zinc Plating, Stainless Steel 304

Available Sizes (D)

155mm (6")
178mm (7")
184mm (7 1/4 ")
206mm (8")
228mm (9")
254mm (10")
284mm (11")
300mm (12")
380mm (15")



D-TYPE Exhaust Clamps (Mercedes / Iveco Applications)

Available in : Zinc Plating (Mild Steel)

Clamping Range (D)
42mm
46mm
49mm
59.5mm - 62.5mm (2 3/8")
63mm - 66mm (2 1/2")
65mm - 68mm (2 1/2")
67mm - 70mm (2 3/4")
74mm - 77mm (3")
76mm - 79mm (3")
80mm - 83mm (3 1/8")
87.5mm - 90.5mm (3 1/2")
92mm - 96mm (3 3/4")
97mm - 100mm (4")
104mm - 107mm (4")



C-TYPE Exhaust Clamps (Mercedes / Iveco Applications)

Available in: Trivalent Zinc Plating, Stainless Steel 304

Clamping Range (D)
38mm
45mm
48mm
54mm
65mm
102mm - 105mm (4")
106mm - 110mm (4 3/8")
114mm - 118mm (4 1/2")
118mm - 122mm (4 3/4")
128mm - 132mm (5")
131mm - 135 (5 1/4")
146mm - 151mm (5 3/4")



Citroen Exhaust Clamp

Available In : Zinc Plating, Stainless Steel 304

Available Sizes (D)
35mm
47mm
49mm
53mm
58mm
66mm
69mm



Renault Exhaust Clamp

Available in: Zinc Plating, Stainless Steel 304

Available Sizes (D)
47mm
49mm
53mm
58mm
62mm
66mm
69mm
72mm
79-80mm



DAF U-Bolt Clamp

Available In : Zinc Plating, Stainless Steel 304

Diameter (D)	U-Bolt Height	Thread Length
72mm	120mm	40mm
84mm	130mm	40mm
92mm	140mm	40mm
96mm	145mm	40mm
98mm	150mm	40mm
105mm	195mm	40mm
109mm	160mm	40mm
120mm	170mm	40mm
130mm	185mm	60mm
142mm	195mm	40mm
155mm	205mm	40mm
165mm	220mm	55mm



M10 Ford Exhaust Clamp

Available in: Zinc Plating

Pre-Assembled with DIN980 Self-Locking Copper Nuts or DIN934 Nuts and DIN125 Washers

Avai	able	Size s (mm)
32mm	48mm	60mm
35mm	49mm	61mm
36mm	50mm	62mm
38mm	51mm	63mm
40mm	52mm	64mm
41mm	53mm	66mm
42mm	54mm	67mm
43mm	55mm	69mm
44mm	56mm	
45mm	57mm	
46mm	58mm	
47mm	59mm	



Heavy-Duty Hose Clamp (Double Band)

Available in : Zinc Plating, Chrome-Plating, Stainless Steel 304, Stainless Steel 316, Stainless Steel 409

Bolt : M6 Allen Socket Cap Screw (8.8 or 12.9 grade)

Strap Width : 20mm

Maximum Torque 30 in.-lbs.

With two layers of steel bands, this clamp offers great strength and forms a leak free vacuum.

improves safety by minimizing parts that protrude after installation.

Excellent product performance and attractive appearance,

Features solid trunnions, bridge, and strong band.

Perfect for tight, hard-to-access spaces

Custom sizes are available on request.

Available optionally in a single-band as a low-cost economic alternative.

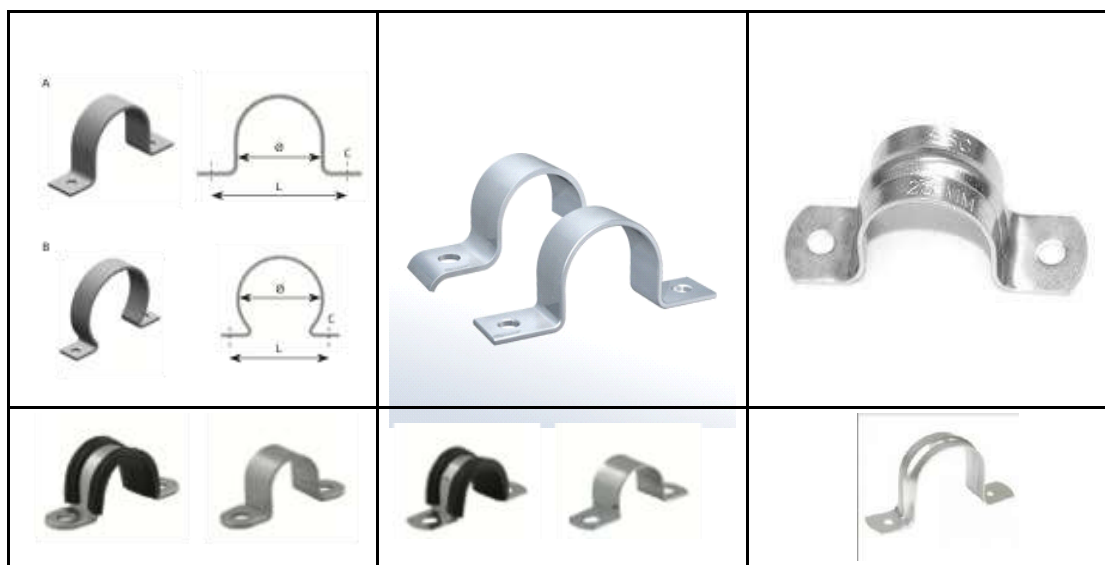
Available optionally as an extra heavy-duty clamp with 25mm width double-band and M8 Allen Socket Bolt.

Extra heavy-duty clamp is available only for sizes 90mm and above.

Ø D	Thickness
35mm	1.5mm
40mm	1.5mm
46mm	1.5mm
50mm	1.5mm
55mm	1.5mm
60mm	1.5mm
65mm	1.5mm
70mm	1.5mm
72mm	1.5mm
75mm	1.5mm
80mm	1.5mm
82mm	1.5mm
85mm	1.5mm
90mm	1.5mm
95mm	1.5mm
100mm	1.5mm
107mm	1.5mm
110mm	1.5mm
115mm	1.5mm
120mm	1.5mm
130mm	1.5mm
135mm	1.5mm
140mm	1.5mm
146mm	1.5mm



Saddle Fastening Clamp / Pipe Bracket (DIN 1592/1593/1596/1597).



Diameter (mm)	Diameter (inch)	C (mm)	C (inch)	L (mm)	Design
50mm	2	11	1/2	85	A
60mm	2 3/8"	11	1/2	90	A
70mm	2 3/4"	11	1/2	100	A
75mm	3	11	1/2	105	A
80mm	3 1/8"	11	1/2	122	A
90mm	3 1/2"	11	1/2	115	B
100mm	3 7/8"	11	1/2	120	B
110mm	4 3/8"	11	1/2	150	A
115mm	4 1/2"	11	1/2	155	A
120mm	4 3/4"	11	1/2	160	B

Custom Designed Clamps and Product Development

As the leading solution provider in its sector, the Invicta's aim is to always stay a step ahead in innovation and the development of new products. Invicta's strengths as a solution provider are considerable.

To start with, the unrivaled breadth of its product range - itself the result of continual striving to develop new solutions for its customers' needs - puts the Group in a class of its own. Offering a vast range of metal clamps and couplings, Invicta can often propose different solutions for a single application. New product development benefits from extensive lifetime-testing and validation facilities that allow Invicta to carry out virtually all necessary tests in-house, analyzing any solution and application particularly effectively.



TOYOTA EXHAUST CLAMP



SPRINKLER CLAMP

Size	25-300 mm
Material	MS
Type of Clamp	U Clamp
Surface Treatment	Electroplating
Thickness	1.5mm - 3 mm



Size	25-150 mm
Material	MS, Rubber
Type of Clamp	U Clamp
Class	Medium Duty
Usage/Application	Pipe Fitting
Finish	Electrical Galvanized



Usage/Application	Pipe Fitting
Type	Lt Clamp
Material	Stainless Steel
Color	Silver
Thickness	3-5 mm
Surface Treatment	Powder Coated
Width	1-2 Inch



NO HUB COUPLING

DIAMETER		
MM	INCH	Installation Torque 60 in.lb (6.8Nm)
DN40	1.5"	
DN50	2"	
DN75	3"	
DN100	4"	
DN125	5"	
DN150	6"	
DN200	8"	
DN250	10"	
DN300	12"	



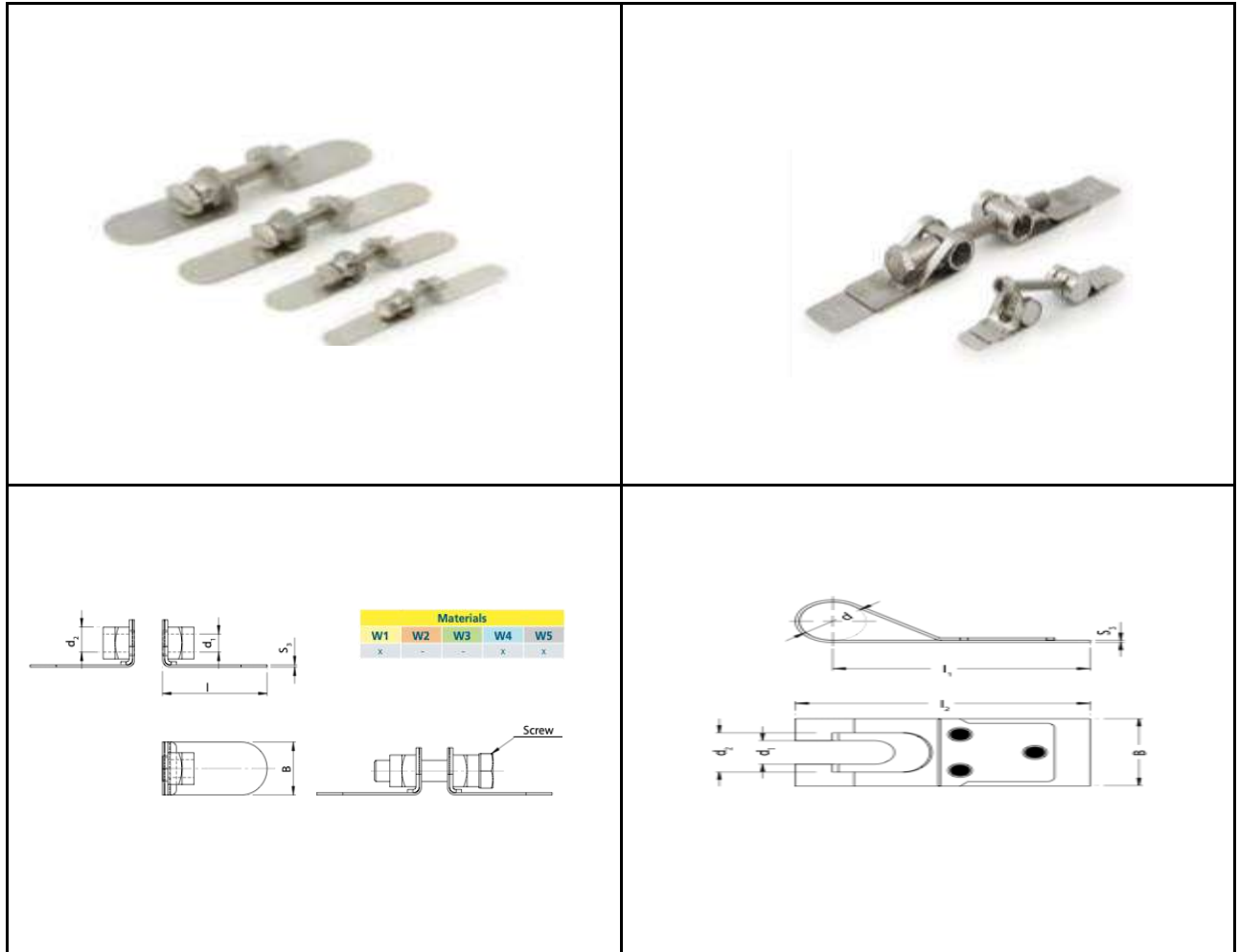
U-CLIP

Available In: Zinc Plating

Ø D
6x15mm
8x20mm
8x25mm
10x32mm
10x40mm
10x50mm
12x65mm
16x80mm
16x100mm
16x125mm
20x150mm
20x200mm
20x250mm
24x300mm
24x350mm
24x400mm



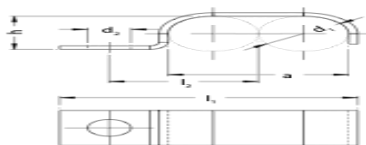
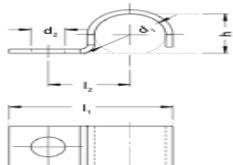
TURN BUCKLES



LIGHT FASTENING CLAMPS



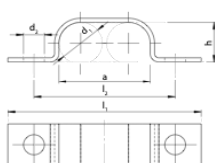
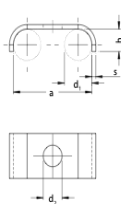
Type BSL
DIN 72571
for 1 line



Type BSL
DIN 72571
for 2 lines



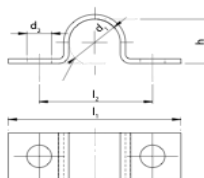
Type BSL
DIN 72572
for 2 lines



Type BSL
DIN 72573
for 2 lines



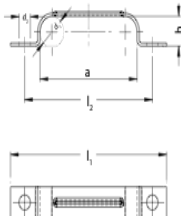
Type BSL
DIN 72573
for 1 line



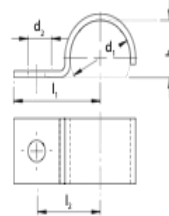
Type BSL
DIN 72573
for 1 line



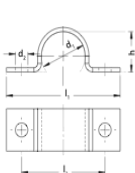
Type BSL
DIN 72573
for up to 12 lines



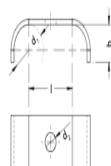
Type BSN
1-tab



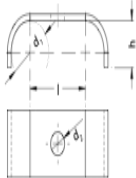
Type BSN
2-tab



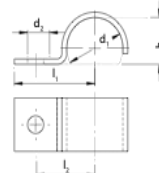
Type BSN
for 2 lines



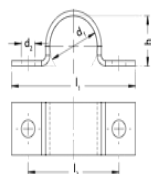
Type BSS
for 2 lines



Type BSS
1-tab



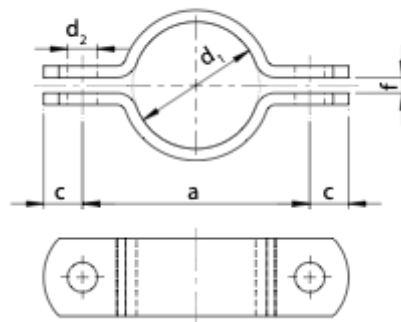
Type BSS
2-tab



DIN3567 CLAMP

Available In : Zinc Plating (W1), Stainless Steel 304 (W4)

This two-piece clamp is suited to high static loads in general plant construction, distributing heavy loads across wide distances.



Heavy pipe clamp conforming to DIN 3567, Form A									
Ø d ₁	To be used for nominal diameter		a	c	Ø d ₂	f	Steel mm	Accessory: Hexagon screw	Weight kg* 100 pairs
11 20	15		57	15	11,5	7	30 x 5	M 10 x 30 Mu	19
11 22			59						20
25	20		62						21
27		¾"	66						22
30	25		68						23
34		1"	72						24
38	32		76						26
43		1¼"	82						27
45	40		84						28
49		1½"	88						30
57	50	2"	104	18	14	9	40 x 6	M 12 x 35 Mu	54
61			108						55
77	65	2½"	122						60
89	80	3"	136						70
108	100	4"	172						140
115			178						145
133	125		196	24	18	11	50 x 8	M 16 x 45 Mu	168
140			204						180
159	150		222						200
169			232						205
194	175		258						240
216	200		280						255
220			284						260
267	250		342						360
273			348						390
318	300		392	30	23	14	60 x 8	M 20 x 50 Mu	435
324			398						445
368	350		444						520
407	400		498						840
419			510	36	27	18	70 x 10	M 24 x 60 Mu	860
521	500		614						1020

DOUBLE BOLT DIN CLAMP

Available in: Zinc Plating, Chrome-Plating, and Stainless Steel 304

Bolt: M8 or M10 or M12 DIN603 Carriage Bolt (Depending on Diameter)

Pre-Assembled with Bolt, Nut, and Washer

Applications: Agricultural Machines, Building Machines, Engine Manufacturing This clamp can also function as a fixing clip.

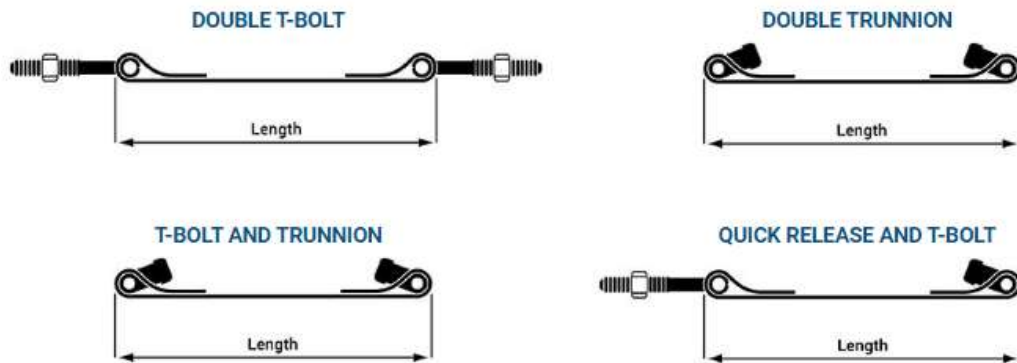
Available Sizes (mm)		
Size in Ø	Width	Thickness
30.2 MM	20 MM	2 MM
32.2 MM	20 MM	2 MM
35.2 MM	20 MM	2 MM
37.2 MM	20 MM	2 MM
40.3 MM	25 MM	3 MM
42.3 MM	25 MM	3 MM
45.5 MM	25 MM	3 MM
48.5 MM	25 MM	3 MM
50.5 MM	25 MM	3 MM
53.5 MM	25 MM	3 MM
55.5 MM	25 MM	3 MM
58.5 MM	25 MM	3 MM
60.5 MM	25 MM	3 MM
63.5 MM	25 MM	3 MM
65.5 MM	25 MM	3 MM
68.5 MM	25 MM	3 MM
70.5 MM	30 MM	4 MM
73.5 MM	30 MM	4 MM
75.5 MM	30 MM	4 MM
78.5 MM	30 MM	4 MM
80.5 MM	30 MM	4 MM
83.5 MM	30 MM	4 MM
85.5 MM	30 MM	4 MM
90.5 MM	30 MM	4 MM
94.5 MM	30 MM	4 MM
100.5 MM	30 MM	4 MM
102.5 MM	30 MM	4 MM
104.5 MM	30 MM	4 MM
108.5 MM	30 MM	4 MM
110.5 MM	30 MM	4 MM
114.5 MM	30 MM	4 MM
120.5 MM	30 MM	4 MM
124.5 MM	30 MM	4 MM
127.5 MM	30 MM	4 MM
130.5 MM	30 MM	4 MM
134.5 MM	30 MM	4 MM
152.5 MM	30 MM	4 MM
168.5 MM	30 MM	4 MM
220.5 MM	30 MM	4 MM
250.5 MM	30 MM	4 MM
255.5 MM	30 MM	4 MM
273.5 MM	30 MM	4 MM
275.5 MM	30 MM	4 MM
300.5 MM	30 MM	4 MM



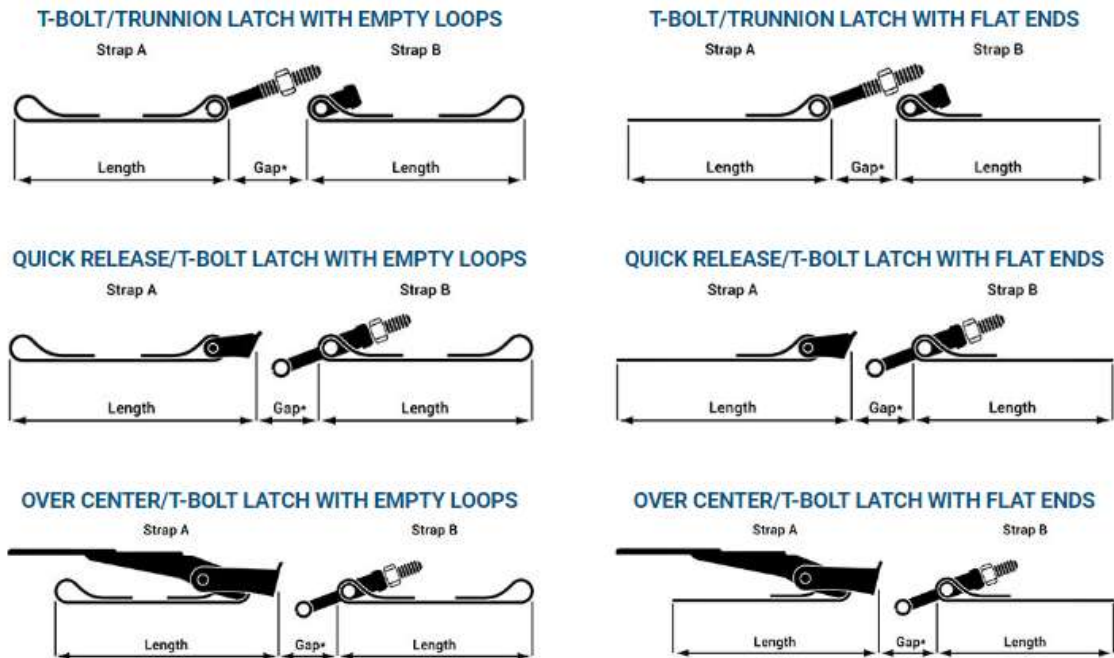
STRAPS & STRAP ASSEMBLIES

Invicta India heavy-duty stainless steel strap assemblies are frequently specified for industrial, commercial, aerospace and defense applications. Straps are commonly used to secure custom shapes to mounting surfaces. Lengths range from 2.25 in. up to the customer's desired length. For certain applications, strap assemblies may be joined together to arrive at the required length. Customers specify latch styles, material gauge, band width and hardware. Custom anti-vibration liners can also be affixed to the strap surface, if desired. Invicta India can perform straps to closely match your application, and reduce assembly time during installation.

Invicta Straps

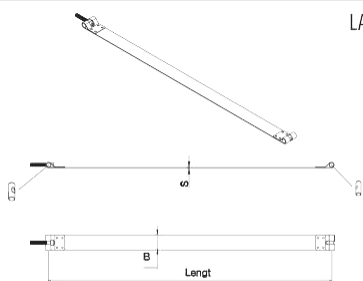


Invicta Strap Assemblies





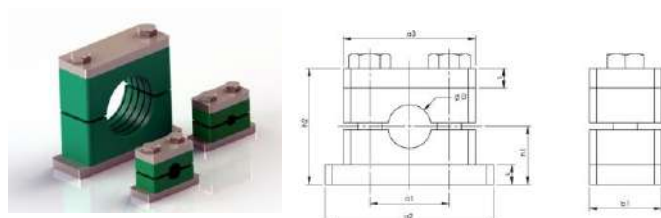
LATCH STYLES



Band Thickness (mm)	Material	Bolt		Bolt Material
		inch.	Metric	
1 - 1,2 mm	1.0347 (Plated) AISI 430 AISI 304 AISI 301 AISI 316	1/4 inc. M6 1/4 - 5/16 inc. 5/16 inc. 3/8 inc.	M6 M8 M10	AISI 410 AISI 304 Steel 8.8 (Plated)
1 - 1,5 mm				
1,2 - 1,5 mm				
1,2 - 1,5 - 2 mm				
1,2 - 1,5 - 2 mm				
1,5 - 2 - 2,5 - 3 mm				

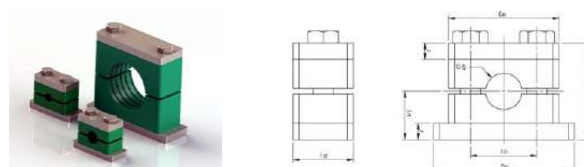
DIN3015 CLAMP

LIGHT DUTY CLAMP



Group	Tube O.D	Model No.	a2	a3	a1	s	h2	Bolt Size
A	4.0	LPC4M	43	37	20	3	33	M6 x 30
	6.0	LPC6M						
	6.4	LPC6.4M						
	8.0	LPC8M						
	9.5	LPC9.5M						
	10.0	LPC10M						
	12.0	LPC12M						
B	12.7	LPC12.7M	48	42	26	3	39	M6 x 35
	13.5	LPC13.5M						
	14.0	LPC14M						
	15.0	LPC15M						
	16.0	LPC16M						
	17.2	LPC17.2M						
	18.0	LPC18M						
C	19.0	LPC19M	56	50	33	3	42	M6 x 40
	20.0	LPC20M						
	21.3	LPC21.3M						
	22.0	LPC22M						
D	25.0	LPC25M	65	59	40	3	48	M6 x 45
	26.9	LPC26.9M						
	28.0	LPC28M						
E	30.0	LPC30M	77	71	52	3	64	M6 x 60
	32.0	LPC32M						
	33.7	LPC33.7M						
	35.0	LPC35M						
	38.0	LPC38M						
	40.0	LPC40M						
	42.0	LPC42M						
F	44.5	LPC44.5M	92	86	66	3	72	M6 x 70
	48.3	LPC48.3M						
	50.8	LPC50.8M						
G	57.2	LPC57.2M	122	118	94	5	103	M6 x 100
	60.3	LPC60.3M						
	63.5	LPC63.5M						
	70.0	LPC70M						
	73.0	LPC73M						
	76.1	LPC76.1M						

HEAVY DUTY CLAMP

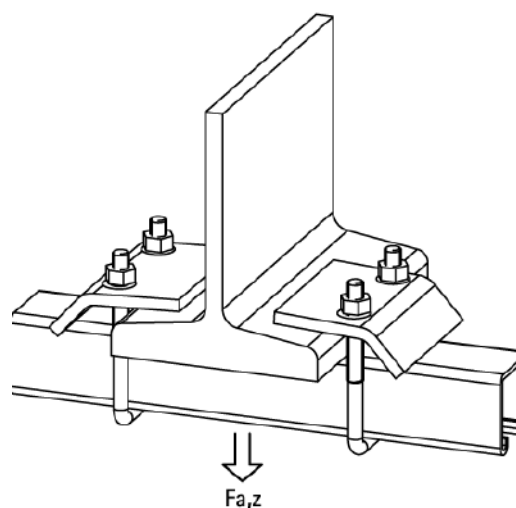
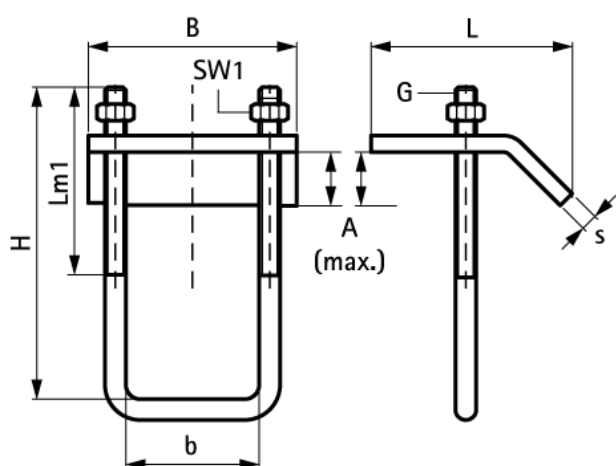


Group	Tube O.D	Model No.	a3	a1	h2	b1	a2	s	Bolt Size
A	6.0	HPC6M	55	33	48	30	70	8	M10 x 45
	6.4	HPC6.4M							
	8.0	HPC8M							
	9.5	HPC9.5M							
	10.0	HPC10M							
	12.0	HPC12M							
	12.7	HPC12.7M							
	13.5	HPC13.5M							
	14.0	HPC14M							
	15.0	HPC15M							
	16.0	HPC16M							
	17.2	HPC17.2M							
	18.0	HPC18M							
B	19.0	HPC19M	70	45	64	30	85	8	M10 x 60
	20.0	HPC20M							
	21.3	HPC21.3M							
	22.0	HPC22M							
	25.0	HPC25M							
	26.9	HPC26.9M							
	28.0	HPC28M							
	30.0	HPC30M							
	30.0	HPC30MC							
	33.7	HPC33.7M							
C	35.0	HPC35M	85	60	76	30	100	8	M10 x 70
	38.0	HPC38M							
	42.0	HPC42M							
	42.0	HPC42MD							
D	48.3	HPC48.3M	115	90	107	45	140	10	M12 x 100
	50.8	HPC50.8M							
	60.3	HPC60.3M							
	63.5	HPC63.5M							
	65.0	HPC65M							
	70.0	HPC70M							
	73.0	HPC73M							
E	76.1	HPC76.1M	152	122	140	60	180	10	M16 x 130
	88.9	HPC88.9M							
	102.0	HPC102M							
	114.0	HPC114M							
F	127.0	HPC127M	206	168	197	80	226	15	M20 x 190
	133.0	HPC133M							
	141.0	HPC141M							
G	152.0	HPC152M	251	205	230	91	270	15	M24 x 225
	168.0	HPC168M							
	168.0	HPC168MH							
H	193.7	HPC193.7M	320	265	320	120	340	25	M24 x 225

BIS STRUT STAINLESS STEEL BEAM CLAMP

Features & Benefits

- for a solid fixing under flanges without welding or drilling
- always use 2 beam clamps per fixing
- material: stainless steel 1.4401/1.4404 (A4) - EN 10088, AISI 316/316L



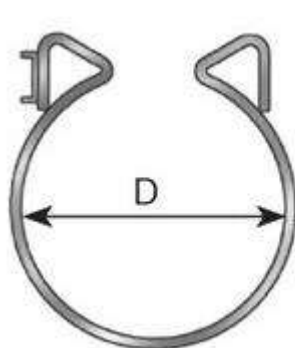
A (mm)	G	L	B (mm)	H (mm)	s (mm)	Lm1 (mm)	SW1 (mm)	For Rail	Fa,z (N)
17.5	M10	69 mm	80	90	6	60	17	Strut 41x21 + 41x41	5,700
20	M10	69 mm	80	130	6	75	17	Strut 41x41D	5,700

SCANIA CLAMP

Size

114,0-119,0

119,0-124,0



TWIST CLAMP

Size

76,2

88,9

101,6

114,3

Size

127,0

184,0

206,0

250,0

Size

265,0

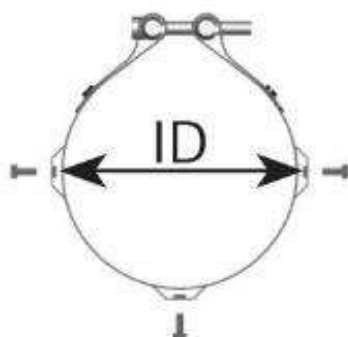
284,0

300,0

300,0



VIP SILENCER EXHAUST CLAMP



RECTANGULAR DOUBLE T-BOLT CLAMP



OBLONG SPRING LOADED DOUBLE T-BOLT CLAMP



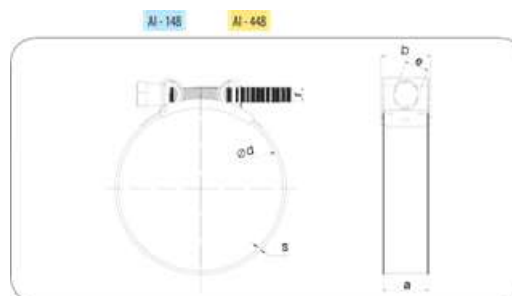
CRIMP RING

S.NO.	MATERIAL	DIAMETER RANGE	DIMENSIONS	
1	250 Stainless Steel, material no. 1.4307/UNS S30403	15.0 – 120.5 mm	10.0 x 0.8 mm	
			10.0 x 1.0 mm	
			10.0 x 1.2 mm	
2	150 Stainless Steel, material no. 1.4307/UNS S30403		5.0 – 50.0 mm	
3	150 Aluminum, Material EN AW-5754		24.5 – 120.0 mm	

HEAVY DUTY HOSE CLAMP

SIZE		OEM CODE			r (mm)	e (mm)	a (mm)	b (mm)	s (mm)	Max. Value	
mm	INCH	W1	W2	W4						torque /nm	pressure /bar
17*19	11/16 - 3/4	AI - 113	AI - 213	AI - 413	M6	8	18	19,8	0,8	7	50
19*21	3/4 - 13/16	AI - 114	AI - 214	AI - 414							48
21*23	13/16 - 29/32	AI - 115	AI - 215	AI - 415							45
23*25	29/32 - 1	AI - 116	AI - 216	AI - 416							
25*27	1 - 1 1/16	AI - 117	AI - 217	AI - 417							
27*29	1 1/16 - 1 5/32	AI - 118	AI - 218	AI - 418							
29*31	1 5/32 - 1 7/32	AI - 119	AI - 219	AI - 419	M7	10	20	22	1	16	46
31*34	1 7/32 - 1 5/16	AI - 120	AI - 220	AI - 420							44
34*37	1 5/16 - 1 7/16	AI - 121	AI - 221	AI - 421							40
37*40	1 7/16 - 1 9/16	AI - 122	AI - 222	AI - 422							30
40*43	1 9/16 - 1 11/16	AI - 123	AI - 223	AI - 423							
43*47	1 11/16 - 1 7/8	AI - 124	AI - 224	AI - 424							
47*51	1 7/8 - 2	AI - 125	AI - 225	AI - 425	M8	13	25	27,5	1,2	25	28
51*55	2 - 2 5/32	AI - 126	AI - 226	AI - 426							20
55*59	2 5/32 - 2 5/16	AI - 127	AI - 227	AI - 427							12
59*63	2 5/16 - 2 1/2	AI - 128	AI - 228	AI - 428							
63*68	2 1/2 - 2 11/16	AI - 129	AI - 229	AI - 429							
68*73	2 11/16 - 2 7/8	AI - 130	AI - 230	AI - 430							
73*79	2 7/8 - 3 1/8	AI - 131	AI - 231	AI - 431	M10	15	28	31	1,5	50	9
79*85	3 1/8 - 3 11/32	AI - 132	AI - 232	AI - 432							6
85*91	3 11/32 - 3 9/16	AI - 133	AI - 233	AI - 433							3
91*97	3 9/16 - 3 13/16	AI - 134	AI - 234	AI - 434							
97*104	3 13/16 - 4 3/32	AI - 135	AI - 235	AI - 435							
104*112	4 3/32 - 4 3/8	AI - 136	AI - 236	AI - 436							
112*121	4 3/8 - 4 3/4	AI - 137	AI - 237	AI - 437	M10	15	28	31	1,5	50	
121*130	4 3/4 - 5 1/8	AI - 138	AI - 238	AI - 438							
130*140	5 1/8 - 5 1/2	AI - 139	AI - 239	AI - 439							
140*150	5 1/2 - 5 7/8	AI - 140	AI - 240	AI - 440							
150*162	5 7/8 - 6 3/8	AI - 141	AI - 241	AI - 441							
162*174	6 3/8 - 6 7/8	AI - 142	AI - 242	AI - 442							
174*187	6 7/8 - 7 3/8	AI - 143	AI - 243	AI - 443	M10	15	28	31	1,5	50	
187*200	7 3/8 - 7 7/8	AI - 144	AI - 244	AI - 444							
200*213	7 7/8 - 8 3/8	AI - 145	AI - 245	AI - 445							
213*226	8 3/8 - 8 7/8	AI - 146	AI - 246	AI - 446							
226*239	8 7/8 - 9 3/8	AI - 147	AI - 247	AI - 447							
239*252	9 3/8 - 9 7/8	AI - 148	AI - 248	AI - 448							

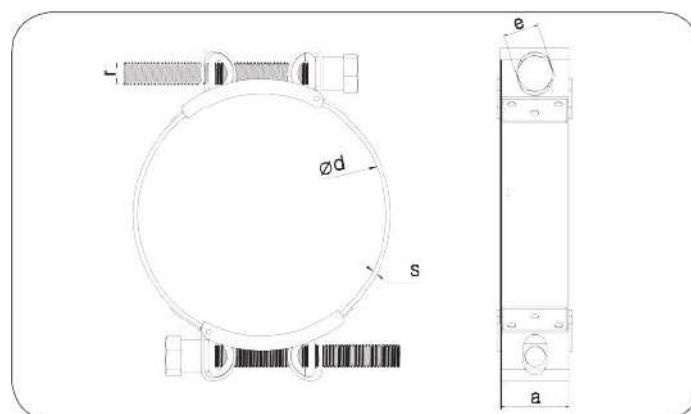
W Material		
Symbol	Tape/Band	Bolt
W1	DIN 1624 Zn Plated	20 MnB4 Zn Plated
W2	AISI 430 Stainless Steel	20 MnB4 Zn Plated
W4	AISI 304 Stainless Steel	AISI 304 Stainless Steel



DOUBLE HEAVY DUTY HOSE CLAMPS

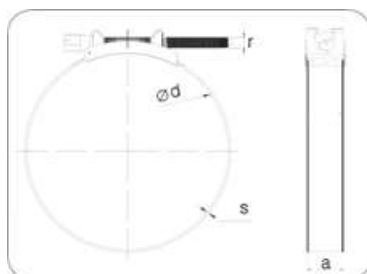
SIZE		OEM CODE			r	e	a	b	s	Max. Value	
mm	INCH	W1	W2	W4	(mm)	(mm)	(mm)	(mm)	(mm)	torque /nm	pres- sure /bar
59*67	2 3/16-2 5/8	DAI-111	DAI-211	DAI-311	M7	10	20	22	1	16	30
67*75	2 5/8-2 15/16	DAI-112	DAI-212	DAI-312							
75*83	2 15/16-3 1/4	DAI-113	DAI-213	DAI-313							28
83*91	3 1/4-3 9/16	DAI-114	DAI-214	DAI-314							
88*100	3 3/8-4	DAI-115	DAI-215	DAI-315	M8	13	25	27,5	1,2	25	20
100*116	4-4 9/16	DAI-116	DAI-216	DAI-316							12
116*136	4 9/16-5 3/8	DAI-117	DAI-217	DAI-317							9
136*156	5 3/8-6 5/32	DAI-118	DAI-218	DAI-318							
156*180	6 5/32-7 3/32	DAI-119	DAI-219	DAI-319	M10	15	28	31	1,5	50	9
125*145	4 15/16-5 11/16	DAI-120	DAI-220	DAI-320							
145*168	5 11/16-6 5/8	DAI-121	DAI-221	DAI-321							
168*193	6 5/8-7 19/32	DAI-122	DAI-222	DAI-322							
193*220	7 19/32-8 21/32	DAI-123	DAI-223	DAI-323							
220*245	8 21/32-9 21/32	DAI-124	DAI-224	DAI-324							6
245*270	9 21/32-10 3/5	DAI-125	DAI-225	DAI-325							
270*295	10 3/5-11 10/16	DAI-126	DAI-226	DAI-326							
295*320	11 10/16-12 3/5	DAI-127	DAI-227	DAI-327							3
320*345	12 3/5-13 7/12	DAI-128	DAI-228	DAI-328							

W Material		
Symbol	Tape/Band	Bolt
W1	DIN 1624 Zn Plated	20 MnB4 Zn Plated
W2	AISI 430 Stainless Steel	20 MnB4 Zn Plated
W4	AISI 304 Stainless Steel	AISI 304 Stainless Steel



NARROW TYPE HEAVY DUTY HOSE CLAMP

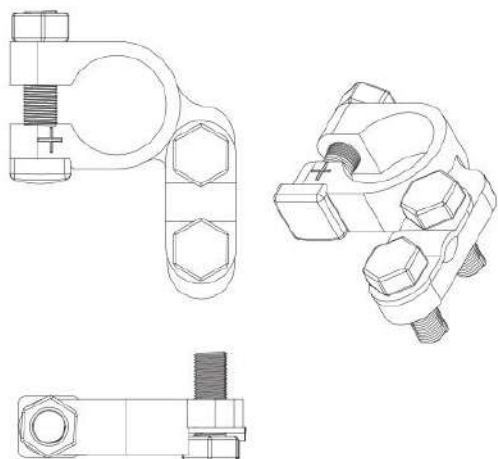
SIZE	OEM CODE	r (mm)	a (mm)	s (mm)
mm	W2			
16*19	AI - 494	M5 (8.8)	14	0,6
18*21	AI - 495			
20*23	AI - 496			
22*25	AI - 497			
24*27	AI - 498			
26*30	AI - 499			
29*33	AI - 500			
32*36	AI - 501			
35*40	AI - 502			
38*43	AI - 503			
41*48	AI - 504			
44*51	AI - 505			
48*56	AI - 506			
51*59	AI - 507			
54*62	AI - 508			
57*65	AI - 509			
60*68	AI - 510			0,8
63*72	AI - 511			
67*75	AI - 512			
70*78	AI - 513			
73*81	AI - 514			
76*84	AI - 515			
78*86	AI - 516			
79*87	AI - 517			
82*91	AI - 518			
86*94	AI - 519			
89*97	AI - 520			
90*98	AI - 521			
92*100	AI - 522			
95*103	AI - 523			
101*110	AI - 524			
103*111	AI - 525			
105*113	AI - 526			
108*116	AI - 527			
114*122	AI - 528			
116*124	AI - 529			
121*129	AI - 530			
127*135	AI - 531			
133*141	AI - 532			
140*148	AI - 533			
146*154	AI - 534			
152*160	AI - 535			
159*167	AI - 536			
165*173	AI - 537			
171*180	AI - 538			
178*186	AI - 539			
184*192	AI - 540			
190*198	AI - 541			
197*205	AI - 542			
203*211	AI - 543			
210*218	AI - 544			
216*224	AI - 545			



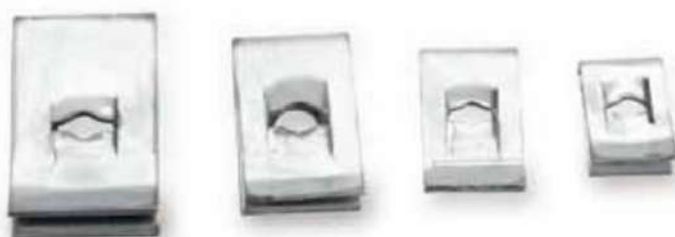
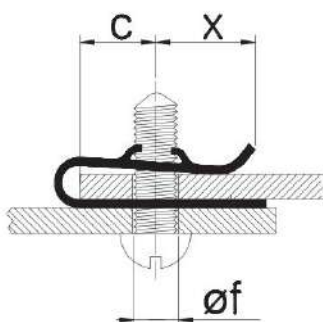
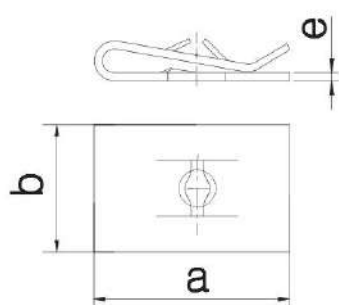
W Material		
Symbol	Tape/Band	Bolt
W2	AISI 430 Stainless Steel	20 MnB4 Zn Plated



BATTERY TERMINAL



CLIP



COUPLINGS SINGLO/DOUBLO CASSETTE PIPED PATCH

Coupling

Technical Data - Type CHA Coupling

Specification	Pcs/carton	Packing Size(cm)	Weigh(kg)
2"	100	41*31*24	12
3"	100	56*41*26	15
4"	100	70*51*27	19
5"	50	49*33*53	15
6"	50	57*37*53	17
8"	20	45*45*32	30

Type CHA Coupling



Type B Coupling



Technical Data - Type B Coupling

Specification	Pcs/carton	Packing Size(cm)	Weigh(kg)
2"	100	41*31*24	12
3"	100	56*41*26	15
4"	100	70*51*27	19
5"	50	49*33*53	15
6"	50	57*37*53	17
8"	20	45*45*32	30

Type C Coupling



Technical Data - Type C Coupling

Specification	Pcs/carton	Packing Size(cm)	Weigh(kg)
2"	100	41*31*24	12
3"	100	56*41*26	15
4"	100	70*51*27	19
5"	50	49*33*53	15
6"	50	57*37*53	17
8"	20	45*45*32	30

Type F Coupling



Technical Data - Type F Coupling

Specification	Pcs/carton	Packing Size(cm)	Weigh(kg)
2"	100	37*29*32	23
3"	100	48*39*32	26
4"	100	70*49*31	33
5"	50	61*44*42	29
6"	50	71*49*42	31
8"	30	70*47*55	30
10"	10	55*28*54	22
12"	10	64*33*74	27
15"	10	80*40*74	37

SPIRAL BOLT HOSE CLAMP



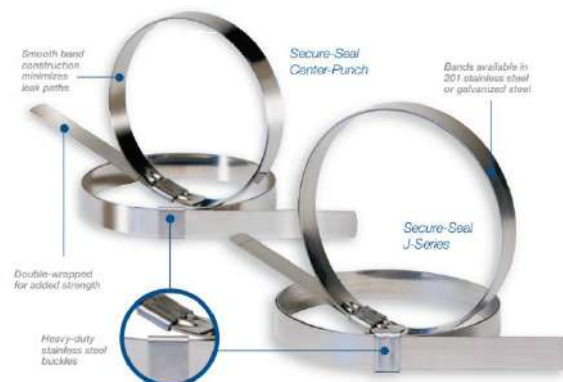
Technical Data—Spiral Bolt Hose Clamp

Size		Band Thickness (mm)	Bolt Diameter (mm)
Inch	mm		
1	33	1	6
1.2	40	1	6
1.5	48	1	6
2	62	1	6
2.2	70	1	6
2.5	78	1.2	8
3	93	1.2	8
3.5	105	1.2	8
4	116	1.2	8
4.5	130	1.2	8
5	143	1.2	8
5.5	155	1.2	8
6	167	1.5	10
6.5	187	1.5	10
8	220	1.5	10
8.5	245	1.5	10
10	280	1.5	10
10.5	300	1.5	10
12	330	1.5	10

THROBBING CLAMP

Permanent Band Clamps

Invicta Throbbing Clamp are ideal for medium- to heavy-duty industrial hose and strapping applications. Invicta Secure-Strap, available in rolled and self-dispensing totes, and Invicta Secure-Seal, available in preformed J-Series or Center-Punch versions, are offered in 201 stainless steel or high-strength galvanized steel. Invicta also offers a wide variety of manual tools along with innovative power-tool solutions to make installation quick and easy.



/ Technical Data – Throbbing Clamp

Throbbing Clamps 不锈钢扎带				
Dimension (mm)	Dimension (inch)	Band Width	Band Width	Band Width
32	1 1/4"	6.3	15	/
35	1 3/8"	6.3	15	/
38	1 1/2"	6.3	15	/
44	1 3/4"	6.3	15	/
51	2"	6.3	15	19
57	2 1/4"	6.3	15	19
64	2 1/2"	/	15	19
70	2 3/4"	/	15	19
76	3"	/	15	19
89	3 1/2"	/	15	19
102	4"	/	15	19
114	4 1/2"	/	15	19
127	5"	/	15	19
152	6"	/	15	19
178	7"	/	15	19
203	8"	/	15	19

More size and material can be supplied according to customers' requirements. Above data just for reference.

CLIC



CLIC / Technical Data-CLIC

Technical Data - CLEC

Diameter (Inch)	Diameter (mm)	Band Width (mm)	Band Thickness (mm)
0.33-0.37	8.38-9.40	5.8	0.5
0.35-0.41	8.89-10.41		
0.37-0.43	9.40-10.92		
0.39-0.45	9.91-11.43		
0.41-0.47	10.41-11.94		
0.43-0.49	10.92-12.45		
0.45-0.51	11.43-12.95		
0.47-0.53	11.94-13.46		
0.49-0.55	12.45-13.97		
0.51-0.55	12.95-13.97		
0.53-0.59	13.46-14.99		
0.55-0.60	13.97-15.24		
0.57-0.62	14.48-15.75	7.8	
0.59-0.64	14.99-16.26		
0.60-0.66	15.24-16.76		
0.62-0.68	15.75-17.27		
0.64-0.70	16.26-17.78		
0.66-0.72	16.76-18.29		
0.68-0.74	17.27-18.80		
0.70-0.76	17.78-19.30		
0.72-0.76	18.29-19.30		
0.74-0.80	18.80-20.32		
0.76-0.82	19.30-20.83		
0.78-0.84	19.81-21.34		
0.80-0.86	20.32-21.84		
0.82-0.90	20.83-22.86		
0.84-0.92	21.34-23.37		
0.86-0.94	21.84-23.88		
0.88-0.96	22.35-24.38		
0.92-0.99	23.37-25.15		
0.94-1.01	23.88-25.65		

More size and material can be supplied according to customers' requirements. Above data just for reference.

EAR. LOW PROFILE. 2-EAR. MINI. SPRING. CLIC CLAMP



Technical Data—Low Profile Clamp

Normal Situation Dimension (mm)	Working Situation Dimension (mm)
64.4	60
64.9	60.5
65.4	61
65.9	61.5
66.4	62
...	...
...	...
112.4	108
112.9	108.5
113.4	109
113.9	109.5
114.4	110

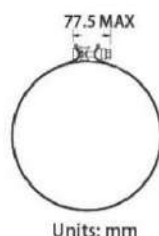
Normal Situation Dimension (mm)	Working Situation Dimension (mm)
22	19.5
22.5	20
23	20.5
23.5	21
24	21.5
...	...
...	...
110.5	108
111	108.5
111.5	109
112	109.5
112.5	110

Note: band 7mm, thickness 6mm---706R Demention range from 66.9mm to 111.9mm, clamps can be supplied per 0.5mm.
band 9mm, thickness 6mm--- 906R Demention range from 24.5mm to 110mm, clamps can be supplied per 0.5mm.

DPF COUPLER CLAMP

Wide DPF Coupler

■ Large Diameter Diesel Particulate Filter (DPF) clamp creates a reliable joint seal between separate sections of DPF.
For Butt Joint Style Connections Tall Hardware for Socket Clearance Low Profile for Tight Packaging Space Diameter Ranges 10 9/16" – 13 9/16"



Units: mm

Nominal Joint Diameter (Pipe O.D.)	
Inch	mm
10 9/16	267.6
11 13/16	300.75
13 9/16	345.2

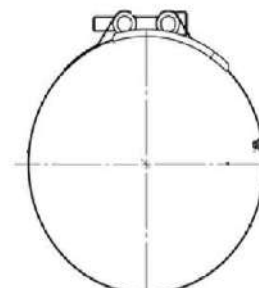
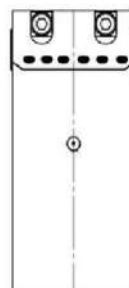
Citroen / Peugeot / Mini Clamps



Available Sizes
59 mm
62 mm
67 mm
70 mm
80 mm
83 mm
92 mm
94 mm

Flex joiner Clamp

Ø flex	
mm	Inch
77,1	3
81,0	3 1/8
88,9	3 1/2
102,7	4 3/8
110,0	4 1/3
115,5	4 1/2
121,1	4 3/4
132,0	5 1/16
157,5	6 1/5



3 Hole type Exhaust Plate

Available in : Zinc Plating, Chrome Plating, Stainless Steel
304 Custom Sizes Available on Request

Available Sizes

42mm

48mm

57mm

73mm



Bridge Clamp / Worm Gear Band



Spannbereich	Bandbreite	Artikelnummer	W2	Artikelnummer	W4	Werkstoffe	
40 - 60	9	BS 40-60 /9W2		SPSG 40-60 /9W4		W2	Band und Gehäuse aus Werkstoff 1.4016, Schraube Stahl verzinkt mit Kreuzschlitz
50 - 70		BS 50-70 /9W2		SPSG 50-70 /9W4			
60 - 80		BS 60-80 /9W2		SPSG 60-80 /9W4		W4	Komplett rostfreier Stahl 1.4301 (=V2A), Schraube mit Schlitz
70 - 90		BS 70-90 /9W2		SPSG 70-90 /9W4			
80 - 100		BS 80-100 /9W2		SPSG 80-100 /9W4			
90 - 110		BS 90-110 /9W2		SPSG 90-110 /9W4			
40 - 60		BS 40-60 /12W2		SPSG 40-60 /12W4		Alle Maße in mm	
50 - 70		BS 50-70 /12W2		SPSG 50-70 /12W4			

CUSHION CLAMP

Size & detail of clamp

1. Cushion Clamps, SS 304 Size: 5/8" (Pipe OD)
Bush should withstand – 50 Deg C to + 110 Deg C
2. Cushion Clamps, SS 304 Size: 7/8" (Pipe OD)
Bush should withstand – 50 Deg C to + 110 Deg C
3. Cushion Clamps, SS 304 Size: 1 1/8" (Pipe OD)
Bush should withstand – 50 Deg C to + 110 Deg C
4. Cushion Clamps, SS 304 Size: 1 3/8" (Pipe OD)
Bush should withstand – 50 Deg C to + 110 Deg C



TOOTHED CLAMP

Material: stainless steel

Type: toothed

other characteristics: band

AVAILABLE SIZE	
INCH	MM
2	50
3-1/2	88
4	102
5	127
6	152
7	177
8	203
9	228
10	254
12	305
14	355
16	406
18	457
20	508



DG2 PIPE CLAMPS WITH WELDING WOOD SCREW



PRODUCT CODE	SIZE (MM)	SIZE (INCH)	SCREW	WIDTH *THICKNES	CONNECTION SCREW	(A) MM	MAX.RECOM.LOAD.N
BRD5W1-012015-O7EP01	12-15	1/4	7*70	20*1.5	M6*18	57.5	800
BRD5W1-015019-O7EP01	15-19	3/8	7*70	20*1.5	M6*18	61.5	800
BRD5W1-020025-O7EP01	20-25	1/2	7*70	20*1.5	M6*25	67.0	800
BRD5W1-025030-O7EP01	25-30	3/4	7*70	20*1.5	M6*25	72.3	800
BRD5W1-031037-O7EP01	31-37	1	7*70	20*1.5	M6*25	79.3	800
BRD5W1-038044-O7EP01	38-44	1 1/4	7*70	20*1.5	M6*25	86.0	800
BRD5W1-045052-O7EP01	45-52	1 1/2	7*70	20*1.5	M6*25	94.3	800
BRD5W1-053058-O7EP01	53-58	-	7*70	20*1.5	M6*25	101.3	800
BRD5W1-059065-O7EP01	59-65	2	7*70	20*1.5	M6*25	108.6	800
BRD5W1-067074-O7EP01	67-74	-	7*70	25*2	M6*25	124.0	800
BRD5W1-074082-O7EP01	74-80	2 1/2	7*70	25*2	M6*25	130.5	800

DG2 PIPE CLAMPS WITH WELDING WOOD SCREW



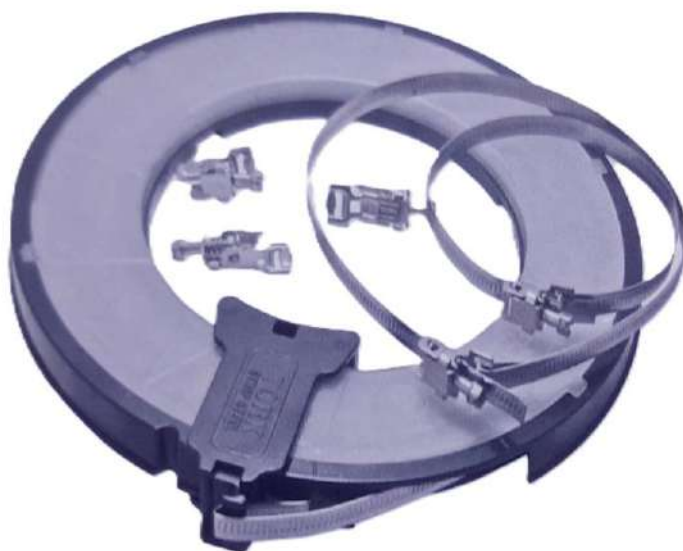
PRODUCT CODE	SIZE (MM)	SIZE (INCH)	SCREW	WIDTH *THICKNES	CONNECTION SCREW	(A) MM	MAX.RECOM.LOAD.N
BRD5W1-012015- O8EP01	12-15	1/4	7*100	20*1.5	M6*18	57.5	800
BRD5W1-015019- O8EP01	15-19	3/8	7*100	20*1.5	M6*18	61.5	800
BRD5W1-020025- O8EP01	20-25	1/2	7*100	20*1.5	M6*25	67.0	800
BRD5W1-025030- O8EP01	25-30	3/4	7*100	20*1.5	M6*25	72.3	800
BRD5W1-031037- O8EP01	31-37	1	7*100	20*1.5	M6*25	79.3	800
BRD5W1-038044- O8EP01	38-44	1 1/4	7*100	20*1.5	M6*25	86.0	800
BRD5W1-045052- O8EP01	45-52	1 1/2	7*100	20*1.5	M6*25	94.3	800
BRD5W1-053058- O8EP01	53-58	-	7*100	20*1.5	M6*25	101.3	800
BRD5W1-059065- O8EP01	59-65	2	7*100	20*1.5	M6*25	108.6	800
BRD5W1-067074- O8EP01	67-74	-	7*100	25*2	M6*25	124.0	800
BRD5W1-074082- O8EP01	74-80	2 1/2	7*100	25*2	M6*25	130.5	800
BRD5W1-074082- O8EP01	82-92	3	7*100	25*2	M6*30	141.5	800
BRD5W1-074082- O8EP01	90-102	-	7*100	25*2	M6*35	151.0	800
BRD5W1-074082- O8EP01	108-118	4	7*100	25*2	M6*30	168.0	800
BRD5W1-074082- O8EP01	120-130	-	7*100	25*2	M6*30	181.0	800

TORK G CLAMPS



F	S	A	D	E	B	C
M8X20	2.5	30	20	12.7	19	7.3

STRIP STEEL & LOCKING DEVICE 9MM



PRODUCT CODE - MR060W1-009-01

DESCRIPTION – STRIP STEEL

BAND WIDTH (B1) – 9MM

BAND THICKNESS (S) – 0.60MM

BAND LENGTH – 30 M

QUANTITY PCS BOX - 10

Custom Clamps

We are perfectly set up to fulfil almost any special request and professionally meet any requirements our clients have regarding versions, materials and surfaces of hose and fastening clamps. High-quality Invicta custom clamps are one of our core manufacturing strengths. We create expert, fast-turnaround solutions to your special product requirements!

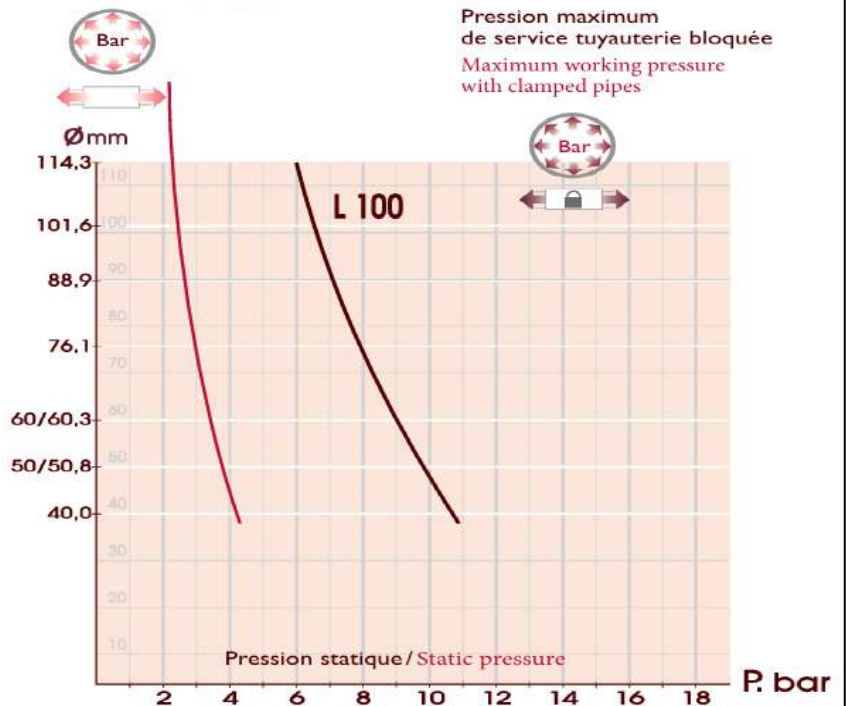


Sleeves and Coupling



Ø	L 100
38,1	
40	
45	
50/50,8	
54	
55	
60/60,3	
63,5	
65	
70	
75	
76,1	
80	
82	
84	
85	
88,9	
95	
100	
101,6	
104	
105	
108	
114,3	

Pression maximum
de service tuyauterie libre
Maximum working pressure
with free-hanging pipes

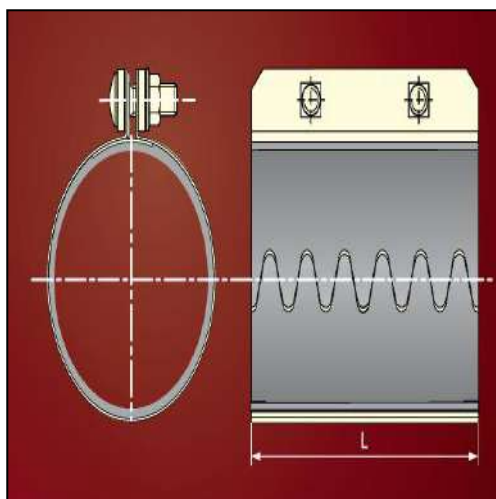


SPECIFICATION OF STANDARD COUPLING

- Outside skin in stainless steel 430
- Black SBR gasket $-30^{\circ}\text{C}/+80^{\circ}\text{C}$
- Zinc plated bolts
- Conductivity with eyelet

OPTIONS

- All stainless steel 304L version
- White NBR gasket FDA $-30^{\circ}\text{C}/+110^{\circ}\text{C}$; European Regulation 1935/2004 CE and REACH 1907/2006 CE
- Silicone VMQ gasket $-65^{\circ}\text{C}/+225^{\circ}\text{C}$
- Blue silicone gasket $-40^{\circ}\text{C}/+180^{\circ}\text{C}$
- Viton FPM gasket $-20^{\circ}\text{C}/+250^{\circ}\text{C}$
- Coupling with clamp and side bars (see p. 5)
- Coupling for two tubes with different diameters (see p. 5)
- Conductivity strip in copper CU A1
- Conductive protecting ring in stainless steel 304L (see p. 5)



Sleeves and Coupling



Ø	L150
38,1	
40	
45	
50/50,8	
54	
55	
60/60,3	
63,5	
65	
70	
75	
76,1	
80	
82	
84	
85	
88,9	
95	
100	
101,6	
104	
105	
108	
114,3	

Pression maximum
de service tuyauterie libre
Maximum working pressure
with free-hanging pipes



Ø mm

114,3

101,6

88,9

76,1

63,5

50/50,8

40/40,3

38,1

30,5

25,4

20,3

15,2

10,2

7,6

5,1

2,5

1,3

0,8

0,4

0,2

0,1

0,05

0,02

0,01

0,005

0,002

0,001

0,0005

0,0002

0,0001

0,00005

0,00002

0,00001

0,000005

0,000002

0,000001

0,0000005

0,0000002

0,0000001

0,00000005

0,00000002

0,00000001

0,000000005

0,000000002

0,000000001

0,0000000005

0,0000000002

0,0000000001

0,00000000005

0,00000000002

0,00000000001

0,000000000005

0,000000000002

0,000000000001

Pression maximum
de service tuyauterie bloquée
Maximum working pressure
with clamped pipes



Pression statique / Static pressure

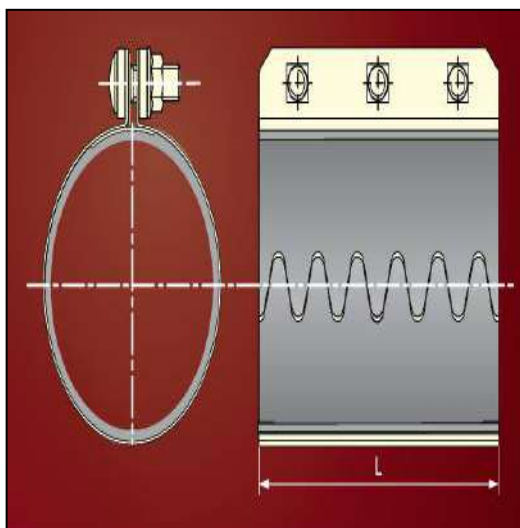
P. bar

SPECIFICATION OF STANDARD COUPLING

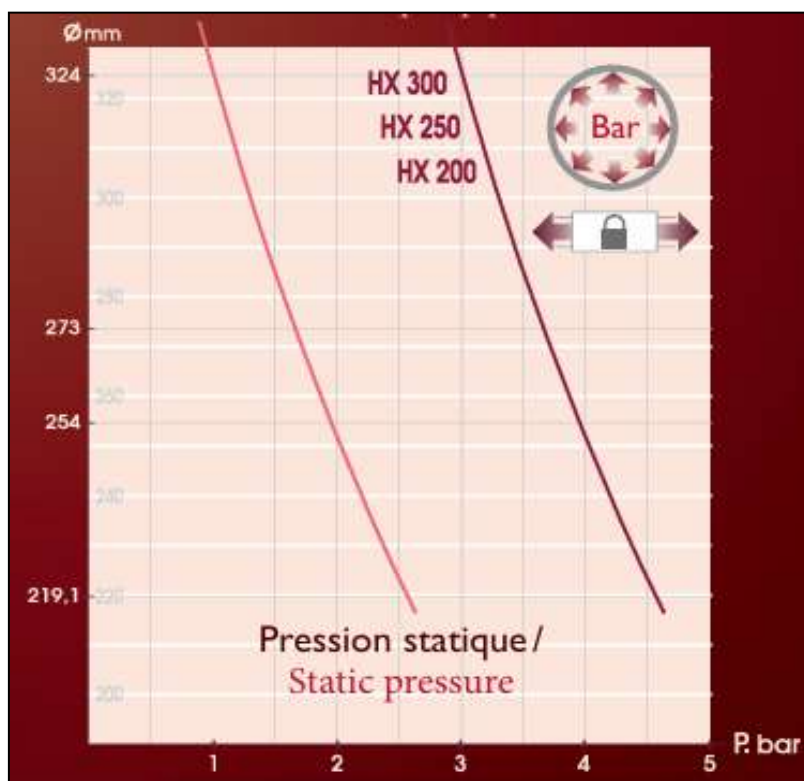
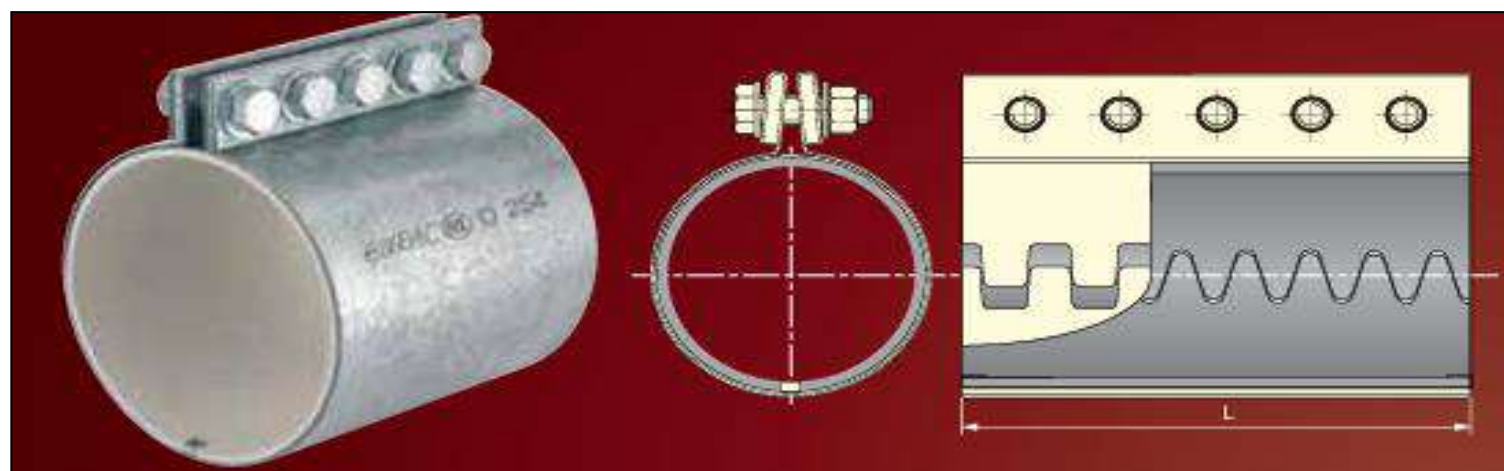
- Outside skin in stainless steel 430
- Black SBR gasket -30°C/+80°C
- Zinc plated bolts
- Conductivity with eyelet

OPTIONS

- All stainless steel 304L version
- White NBR gasket FDA -30°C/+110°C; European Regulation 1935/2004 CE and REACH 1907/2006 CE
- Silicone VMQ gasket -65°C/+225°C
- Blue silicone gasket -40°C/+180°C
- Viton FPM gasket -20°C/+250°C
- Coupling with clamp and side bars (see p. 7)
- Coupling for tubes with different diameters (see p. 7)
- Conductivity strip in copper CU A1
- Conductive protecting ring in stainless steel 304L (see p. 7)



Sleeves and Coupling



DESRIPTIF STANDARD

SPECIFICATION OF STANDARD COUPLING

- Enveloppe extérieure acier galvanisé
Outside skin in galvanised steel
- Enveloppe intérieure acier galvanisé
Inside skin in galvanised steel
- Joint NBR blanc FDA -30°C/+110°C; Règlement Européen 1935/2004 CE et REACH 1907/2006 CE
White NBR gasket FDA -30°C/+110°C; European Regulation 1935/2004 CE and REACH 1907/2006 CE
- Boulons zingués
Zinc plated bolts
- Lamelle de conductivité inox 304 L
Stainless steel 304 L, conductivity strip

OPTIONS / OPTIONS

- Version tout inox 304L
All stainless steel 304L version
- Joint SBR noir -30°C/+80°C
Black SBR gasket -30°C/+80°C
- Joint silicone VMQ -65°C/+225°C
Silicone VMQ gasket -65°C/+225°C
- Joint silicone détectable bleu -40°C/+180°C
Blue silicone gasket -40°C/+180°C
- Joint Viton FPM noir -20°C/+250°C
Viton FPM gasket -20°C/+250°C
- Raccord pont
Coupling with clamp and side bars
- Lamelle de conductivité cuivre CU A1
Conductivity strip in copper CU A1
- Anneau protecteur conducteur inox 304L
Conductive protection ring in stainless steel 304L

Sleeves and Coupling

COMPRESSION COUPLINGS

The compression coupling designed to join pipe and tubing for pneumatic conveying systems.

- Easy to install
- Pipe and tube sizes 1/2" through 48"
- Standard construction is heavy gauge zinc-plated steel
- Also available in stainless steel and aluminum
- Static conductive grounding strip is standard

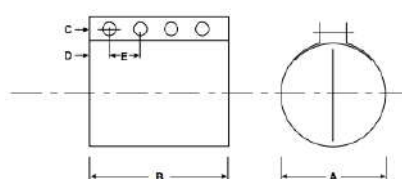


Size	Thickness	
	Shell	Sleeve
1/2" - 2-7/8" OD	0.052	0.052
3" OD	0.052	0.052
3-1/4" - 5" OD	0.062	0.052
5-1/4" - 8-5/8" OD	0.062	0.052
9" - 24" OD	0.062	0.062

Sleeves and Coupling

CLAMP SLEEVES

Standard clamp sleeves are manufactured from galvanized steel. For other materials contact the factory. All hardware is included and assembled in the coupling for customer convenience. Clamp sleeves are designed for low-pressure systems. Designed to be used in message tube systems. Not suitable for pneumatic conveying.

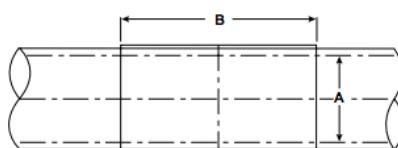


I.D.	Length	Number of Holes	D	E	Gauge
A	B	C			
3"	5"	4	.40"	1.40"	18
4"	5"	4	.40"	1.40"	18
6"	5"	4	.40"	1.40"	18
8"	5"	4	.40"	1.40"	18

SOLID SLEEVES

Galvanized steel solid sleeves for low-pressure systems. The solid sleeve fits the outside diameter of the tubing or fitting. It may be attached by the use of a shrink sleeve, adhesive, brazing or welding.

I.D.	Length	Gauge
A	B	
3"	4"	16
4"	5"	16
5"	6"	16
6"	3"	16
6"	6"	16
8"	3"	16
8"	6"	16



Mounting Strap



Available Diameters

To Suit Application

Available Materials

300 & 400 Series Stainless Steel, Inconel,
others on request

Bolt Sizes Available - Metric

To Suit Application

Bolt Sizes Available - Imperial

To Suit Application

Strap Width Options

Strap width is determined by clamp design
and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For
specific temperature ratings for each clamp type and
design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on
correct material selection

Band Clamp with T Bolt & Formed Tongue



Available Diameters

50mm - 800mm

Available Materials

300 & 400 Series Stainless Steel, Inconel,
others on request

Bolt Sizes Available - Metric

M6, M8

Bolt Sizes Available - Imperial

1/4", 5/16"

Max. Torque Settings - Metric

M6 – 10Nm

M8 – 20Nm

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

Strap Width Options

Strap width is determined by clamp design
and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For
specific temperature ratings for each clamp type and
design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on
correct material selection

Band Clamp with Lever and Tongue



Available Diameters

90mm - 800mm

Available Materials

300 & 400 Series Stainless Steel, Inconel,
others on request

Bolt Sizes Available - Metric

M6, M8

Bolt Sizes Available - Imperial

1/4", 5/16"

Max. Torque Settings - Metric

M6 – 10 Nm

M8 – 20Nm

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

Strap Width Options

Strap width is determined by clamp design
and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For
specific temperature ratings for each clamp type and
design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on
correct material selection

B2B style Clamp



Available Diameters

60mm- 800mm

Available Materials

300 & 400 Series Stainless Steel, Inconel,
others on request

Bolt Sizes Available - Metric

M6, M8

Bolt Sizes Available - Imperial

1/4", 5/16"

Max. Torque Settings - Metric

M6 – 10Nm

M8 – 20Nm

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

Strap Width Options

Strap width is determined by clamp design
and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For
specific temperature ratings for each clamp type and
design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on
correct material selection

Band Clamp with Qucik Realease & Tongue



Available Diameters

60mm - 800mm

Available Materials

300 & 400 Series Stainless Steel, Inconel,
others on request

Bolt Sizes Available - Metric

M6, M8

Bolt Sizes Available - Imperial

1/4", 5/16"

Max. Torque Settings - Metric

M6 – 10Nm

M8 – 20Nm

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

Strap Width Options

Strap width is determined by clamp design
and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For
specific temperature ratings for each clamp type and
design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on
correct material selection

Band Clamp T Bolt And Tongue



Available Diameters

60mm - 800mm

Available Materials

300 & 400 Series Stainless Steel, Inconel,
others on request

Bolt Sizes Available - Metric

M6, M8

Bolt Sizes Available - Imperial

1/4", 5/16"

Max. Torque Settings - Metric

M6 – 10 Nm

M8 – 20Nm

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

Strap Width Options

Strap width is determined by clamp design
and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For
specific temperature ratings for each clamp type and
design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on
correct material selection

Band Clamp T Bolt And Formed Tongue



Available Diameters

70mm- 1000mm

Available Materials

300 & 400 Series Stainless Steel, Inconel,
others on request

Bolt Sizes Available - Metric

M8, M10, M12

Bolt Sizes Available - Imperial

1/4", 5/16", 3/8"

Max. Torque Settings - Metric

M8 – 20Nm

M10 – 27Nm

M12 – 42Nm

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

3/8" – 20 ft lb

Strap Width Options

Strap width is determined by clamp design
and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For
specific temperature ratings for each clamp type and
design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on
correct material selection

Band Clamp



Available Diameters

50mm - 500mm

Available Materials

300 & 400 series Stainless Steel

Bolt Sizes Available - Metric

M8, M10, M12, M16

Bolt Sizes Available - Imperial

1/4", 5/16", 3/8"

Max. Torque Settings - Metric

To be confirmed by application

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

3/8" – 20 ft lb

Strap Width Options

Strap width is determined by clamp design and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For specific temperature ratings for each clamp type and design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on correct material selection

Mounting Strap



Available Diameters

200mm - 600mm

Available Materials

300 & 400 Series Stainless Steel, Inconel,
others on request

Bolt Sizes Available - Metric

To Suit Application

Bolt Sizes Available - Imperial

To Suit Application

Strap Width Options

Strap width is determined by clamp design
and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For
specific temperature ratings for each clamp type and
design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on
correct material selection

Band Clamp With Quick Release



Available Diameters

60mm - 800mm

Available Materials

300 & 400 Series Stainless Steel, Inconel,
others on request

Bolt Sizes Available - Metric

M6, M8, M10

Bolt Sizes Available - Imperial

1/4", 5/16", 3/8"

Max. Torque Settings - Metric

M6 – 10Nm

M8 – 20Nm

M10 – 27Nm

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

3/8" – 20 ft lb

Strap Width Options

Strap width is determined by clamp design
and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For
specific temperature ratings for each clamp type and
design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on
correct material selection

Mounting Strap



Available Diameters

To Suit Application

Available Materials

300 & 400 Series Stainless Steel, Inconel,
others on request

Bolt Sizes Available - Metric

M6, M8, M10, M12

Bolt Sizes Available - Imperial

1/4", 5/16", 3/8"

Max. Torque Settings - Metric

M6 – 10Nm

M8 – 20Nm

M10 – 27Nm

M12 – 42Nm

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

3/8" – 20 ft lb

Strap Width Options

Strap width is determined by clamp design
and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For
specific temperature ratings for each clamp type and
design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on
correct material selection

Mounting Strap



Available Diameters

To Suit Application

Available Materials

300 & 400 Series Stainless Steel

Bolt Sizes Available - Metric

To Suit Application

Bolt Sizes Available - Imperial

To Suit Application

Strap Width Options

Strap width is determined by clamp design and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For specific temperature ratings for each clamp type and design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on correct material selection

Band Clamp Quick Release No tongue



Available Diameters

60mm - 500mm

Available Materials

300 & 400 Series Stainless Steel, Inconel,
others on request

Bolt Sizes Available - Metric

M6, M8, M10

Bolt Sizes Available - Imperial

1/4", 5/16", 3/8"

Max. Torque Settings - Metric

M6 – 10Nm

M8 – 20Nm

M10 – 27Nm

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

3/8" – 20 ft lb

Strap Width Options

Strap width is determined by clamp design
and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For
specific temperature ratings for each clamp type and
design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on
correct material selection

Mounting Strap



Available Diameters

100mm - 500mm

Available Materials

300 & 400 Series Stainless Steel, Inconel,
others on request

Bolt Sizes Available - Metric

M6, M8, M10, M12

Bolt Sizes Available - Imperial

1/4", 5/16", 3/8"

Max. Torque Settings - Metric

M6 – 10Nm

M8 – 20Nm

M10 – 27Nm

M12 – 42Nm

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

3/8" – 20 ft lb

Strap Width Options

Strap width is determined by clamp design
and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For
specific temperature ratings for each clamp type and
design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on
correct material selection

Mounting Strap



Available Diameters

200mm - 600mm

Available Materials

300 & 400 Series Stainless Steel

Bolt Sizes Available - Metric

To Suit Application

Bolt Sizes Available - Imperial

To Suit Application

Strap Width Options

Strap width is determined by clamp design and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For specific temperature ratings for each clamp type and design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on correct material selection

Intergrated Gasket Clamp



Available Diameters

45mm - 120mm

Available Materials

300 Series Stainless Steel, Inconel

Bolt Sizes Available - Metric

M6, M8

Bolt Sizes Available - Imperial

1/4", 5/16"

Max. Torque Settings - Metric

To be confirmed by application

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

3/8" – 20 ft lb

Flange tip width range

4mm - 8mm

Flange depth range

3.5mm - 6mm

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For specific temperature ratings for each clamp type and design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on correct material selection

Pressed Clamp With Bridge Piece



Available Diameters

45mm - 120mm

Available Materials

300 Series Stainless Steel, Inconel

Bolt Sizes Available - Metric

M6, M8

Bolt Sizes Available - Imperial

1/4", 5/16"

Max. Torque Settings - Metric

To be confirmed by application

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

Flange tip width range

4mm - 8mm

Flange depth range

3.5mm - 6mm

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For specific temperature ratings for each clamp type and design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on correct material selection

Pressed BRA Clamp



Available Diameters

45mm - 100mm

Available Materials

300 Series Stainless Steel, Inconel

Bolt Sizes Available - Metric

M6, M8

Bolt Sizes Available - Imperial

1/4", 5/16"

Max. Torque Settings - Metric

To be confirmed by application

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

Flange tip width range

4mm - 8mm

Flange depth range

3.5mm - 6mm

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For specific temperature ratings for each clamp type and design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on correct material selection

G Coupling



Available Diameters

45mm - 120mm

Available Materials

300 Series Stainless Steel, Inconel

Bolt Sizes Available - Metric

M6, M8

Bolt Sizes Available - Imperial

1/4", 5/16", 3/8"

Max. Torque Settings - Metric

To be confirmed by application

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

3/8" – 20 ft lb

Flange tip width range

4mm - 8mm

Flange depth range

3.5mm - 6mm

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For specific temperature ratings for each clamp type and design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on correct material selection

Band Clamp Quick Release No Tongue



Available Diameters

60mm - 800mm

Available Materials

300 & 400 Series Stainless Steel, Inconel,
others on request

Bolt Sizes Available - Metric

M6, M8, M10

Bolt Sizes Available - Imperial

1/4", 5/16", 3/8"

Max. Torque Settings - Metric

M6 – 10 Nm

M8 – 20Nm

M10 – 27Nm

M12 – 42Nm

M16 – 100Nm

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

3/8" – 20 ft lb

Strap Width Options

Strap width is determined by clamp design
and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For
specific temperature ratings for each clamp type and
design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on
correct material selection

Band Clamp With Quick Release & Tongue



Available Diameters

60mm - 800mm

Available Materials

300 & 400 Series Stainless Steel, Inconel,
others on request

Bolt Sizes Available - Metric

M6, M8, M10

Bolt Sizes Available - Imperial

1/4", 5/16", 3/8"

Max. Torque Settings - Metric

M6 – 10Nm

M8 – 20Nm

M10 – 27Nm

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

3/8" – 20 ft lb

Strap Width Options

Strap width is determined by clamp design
and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For
specific temperature ratings for each clamp type and
design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on
correct material selection

Formed LUG Ring Clamp



Available Diameters

70mm - 250mm

Available Materials

300 & 400 Series Stainless Steel

Bolt Sizes Available - Metric

M6, M8

Bolt Sizes Available - Imperial

1/4", 5/16", 3/8"

Max. Torque Settings - Metric

To be confirmed by application

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

3/8" – 20 ft lb

Flange tip width range

5mm - 8mm

Flange depth range

3.5mm - 6mm

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For specific temperature ratings for each clamp type and design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on correct material selection

Sensor Boss Clamp Assembly



Available Diameters

76mm - 500mm

Available Materials

300 & 400 Series Stainless Steel

Bolt Sizes Available - Metric

M8, M10, M12

Bolt Sizes Available - Imperial

5/16", 3/8"

Max. Torque Settings - Metric

M8 – 20Nm

M10 – 27Nm

M12 – 42Nm

Max. Torque Settings - Imperial

5/16" – 14.75 ft lb

3/8" – 20 ft lb

Strap Width Options

Strap width is determined by clamp design and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For specific temperature ratings for each clamp type and design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on correct material selection

Slip Joint



Available Diameters

50mm - 400mm

Available Materials

300 & 400 Series Stainless Steel

Bolt Sizes Available - Metric

M6, M8, M10, M12

Bolt Sizes Available - Imperial

1/4", 5/16", 3/8"

Max. Torque Settings - Metric

M6 – 10Nm

M8 – 20Nm

M10 – 27Nm

M12 – 42Nm

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

3/8" – 20 ft lb

Flange tip width range

To Suit Gasket Design

Flange depth range

To Suit Gasket Design

Strap Width Options

Strap width is determined by clamp design and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For specific temperature ratings for each clamp type and design please contact our Engineering Department.

From -40°C to 700°C Gas Temp based on correct material selection

Small Diameter Slip Joint



Available Diameters

40mm - 50mm

Available Materials

300 & 400 Series Stainless Steel

Bolt Sizes Available - Metric

M6

Bolt Sizes Available - Imperial

1/4"

Max. Torque Settings - Metric

M6 – 10Nm

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

Flange tip width range

To Suit Gasket Design

Flange depth range

To Suit Gasket Design

Strap Width Options

Strap width is determined by clamp design and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For specific temperature ratings for each clamp type and design please contact our Engineering Department.

From -40°C to 700°C Gas Temp based on correct material selection

Spherical Joint Clamp



Available Diameters

50mm - 500mm

Available Materials

300 & 400 Series Stainless Steel

Bolt Sizes Available - Metric

M6, M8, M10, M12

Bolt Sizes Available - Imperial

1/4", 5/16", 3/8"

Max. Torque Settings - Metric

M6 – 10Nm

M8 – 20Nm

M10 – 27Nm

M12 – 42Nm

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

3/8" – 20 ft lb

Flange tip width range

To Suit Application

Flange depth range

To Suit Application

Strap Width Options

Strap width is determined by clamp design and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For specific temperature ratings for each clamp type and design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on correct material selection

Band Clamp T Bolt No tongue



Available Diameters

60mm - 800mm

Available Materials

300 & 400 Series Stainless Steel, Inconel,
others on request

Bolt Sizes Available - Metric

M6, M8, M10, M12

Bolt Sizes Available - Imperial

1/4", 5/16", 3/8"

Max. Torque Settings - Metric

M6 – 10Nm

M8 – 20Nm

M10 – 27Nm

M12 – 42Nm

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

3/8" – 20 ft lb

Strap Width Options

Strap width is determined by clamp design
and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For
specific temperature ratings for each clamp type and
design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on
correct material selection

Band Clamp Square with No Tongue



Available Diameters

40mm - 600mm

Available Materials

300 & 400 Series Stainless Steel, Inconel,
others on request

Bolt Sizes Available - Metric

M6, M8, M10, M12

Bolt Sizes Available - Imperial

1/4", 5/16", 3/8"

Max. Torque Settings - Metric

M6 – 10Nm

M8 – 20Nm

M10 – 27Nm

M12 – 42Nm

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

3/8" – 20 ft lb

Strap Width Options

Strap width is determined by clamp design
and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For
specific temperature ratings for each clamp type and
design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on
correct material selection

Double Bolted Clamp



Available Diameters

80mm - 1500mm

Available Materials

300 & 400 Series Stainless Steel, Inconel,
others on request

Bolt Sizes Available - Metric

M6, M8, M10, M12, M16

Bolt Sizes Available - Imperial

1/4", 5/16", 3/8"

Max. Torque Settings - Metric

M6 – 10 Nm

M8 – 20Nm

M10 – 27Nm

M12 – 42Nm

M16 – 100Nm

Max. Torque Settings - Imperial

1/4" – 7.38 ft lb

5/16" – 14.75 ft lb

3/8" – 20 ft lb

Flange tip width range

4mm - 22mm

Flange depth range

3.5mm - 20mm

Strap Width Options

Strap width is determined by clamp design
and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For
specific temperature ratings for each clamp type and
design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on
correct material selection

Max. Operating Pressure Guide

*Note Stated pressures are for general guidance at
ambient temperature. For specific ratings for each clamp
type and design please contact our Engineering
Department.

100mm Dia. Max 200 Barg

300mm Dia. Max 70 Barg

500mm Dia. Max 25 Barg

Double Bolted Clamp



Available Diameters

100mm - 1500mm

Available Materials

300 & 400 Series Stainless Steel

Bolt Sizes Available - Metric

M8, M10

Bolt Sizes Available - Imperial

5/16", 3/8"

Max. Torque Settings - Metric

M8 – 20Nm

M10 – 27Nm

Max. Torque Settings - Imperial

5/16" – 14.75 ft lb

3/8" – 20 ft lb

Flange tip width range

7mm - 13mm

Flange depth range

3.5mm - 20mm

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For specific temperature ratings for each clamp type and design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on correct material selection

Max. Operating Pressure Guide

*Note Stated pressures are for general guidance at ambient temperature. For specific ratings for each clamp type and design please contact our Engineering Department.

100mm Dia. Max 200 Barg

300mm Dia. Max 70 Barg

500mm Dia. Max 25 Barg

1 Bolted Clamp with 2 hinge



Available Diameters

To Suit Application

Available Materials

300 & 400 Series Stainless Steel, Inconel,
others on request

Bolt Sizes Available - Metric

To Suit Application

Bolt Sizes Available - Imperial

To Suit Application

Strap Width Options

Strap width is determined by clamp design
and bolt size

Operating Temperatures Guide

*Note Stated Temperatures are for guidance only. For
specific temperature ratings for each clamp type and
design please contact our Engineering Department.

From -40°C to 900°C Gas Temp based on
correct material selection

CERTIFICATIONS



Contact us:

Invicta India Pvt. Ltd. / Rex Consolidated

CORPORATE OFFICE:

N-258 / B, Greater Kailash Part-I
New Delhi - 110048, India.

MANUFACTURING & WAREHOUSE:

UNIT - 1

80, DLF INDUSTRIAL AREA FARIDABAD **HARYANA -121003**

UNIT - 2

F-30/2 OK2HLA INDUSTRIAL AREA PHASE-II **DELHI – 110020**

UNIT - 3

A-123 SHED OKHLA INDUSTRIAL AREA PHASE-II **DELHI – 110020**



+91-11-29247984/ 41635953



+91-011-29243506



info@invictaindia.com



kavita@invictaindia.com



rahul@invictaindia.com

© Copyright 2016 Invicta India Pvt. Ltd.

All information and data stated in this Product Range document has been compiled with utmost care.

Nevertheless, Invicta accepts no liability for any errors, omissions or other inaccuracies contained herein. Subject to change without notice. Reprinting or reproduction, in whole or in part, including of photographs, illustrations or graphics, is not permitted without the prior written consent of Invicta India Pvt. Ltd.. We reserve all rights in connection with this document.

Any similarity or resemblance is unintended and is merely a coincidence.

The vehicle applications cited in this Product Range document may possibly be valid only up to the date printed on the last page of the document. All references made in this Product Range document to the item numbers of vehicle manufacturers and/or competitors are provided for the purpose of comparison only. Such information is not allowed to be used in invoices issued to vehicle owners.





