

Celebrating
50
years of Excellence

JOLLY®



Technology + Perfection



Technology + Perfection

JOLLY® is a brand manufactured by
Prospect engineering works.

Prospect Engineering Works (PEW), was founded by Mr. Anant Apte in 1968 and though it remains a family owned, virtually a zero-debt company is now a corporate entity, professionally managed at every level. PEW is an **IATF 16949-2016, ISO 14001:2004 & OHSAS 18001:2007** certified and RoHS compliant company to provide clamping solution in metal and non-metallic products marketed under **JOLLY** brand for past 50 years in India and overseas. This company has a state of the art Clamp manufacturing facility with dedicated designing and tooling centre spread over 100'000 square feet near Mumbai.

JOLLY clamps are engineered to a high degree of perfection and workmanship, with a definitive engineered approach as we always provide the finest standard and customized solutions for their clamping requirements, consequently, we have earned major OEM market share and have robust pan India presence with over 450 channel partners and foot prints in The Middle East, Europe, North America and Australasia.

We enjoy close proximity to Air/Seaports and major rail heads in view of our strategic location in commercial capital of India this result in affordable logistic costs to move raw materials and finished goods.

We place very strong emphasis on Safety, Health and Environmental protection, CSR in Education and health with zero child labour tolerance. Our biggest strength is man-management relations with our loyal workforce leading to lowest attrition rate in the industry. We are therefore able to meet all our delivery commitments just in time no matter the size of order and our in house built Special purpose machinery makes it possible for us to operate on low economical batch quantity.



**IATF : 16949 : 2016
CERTIFIED**



**ISO 14001:2015
CERTIFIED**



**OHSAS 18001:2007
CERTIFIED**

www.jollyclamps.com



1

1. Wide angle picture of inspection and validation room.



2

2. Regular incoming inspection of tools and machine parts on surface plate.



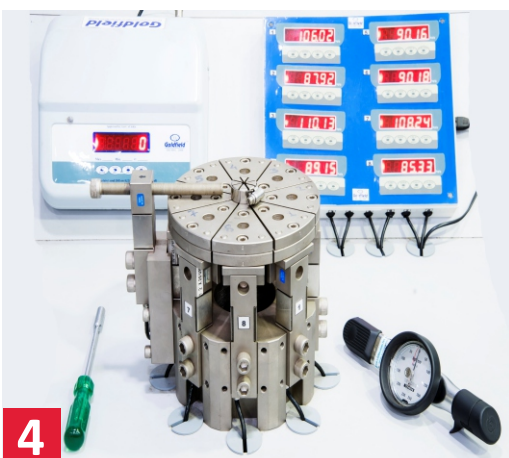
3

3. Ultimate Tensile Testing machine to check tensile strength of strips and wire.

4. Special purpose Electronic radial force measurement equipment.

5. Special purpose contour inspection machine for V petals of V-Band Clamps.

6. High magnification profile projector with built in software to directly analyse profile of a component.



4



5



6



Worm Drive Mini Clip

Page no.:- 05

Design Type Ordering Code: **WM**



Worm Drive Serrated Clamp

Page no. :- 06

Design Type Ordering Code: **WN**



Stainless Steel Worm Drive Clamp

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Design Type Ordering Code: **WP**



Worm Drive Lined Clamp

Page no.:- 08

Design Type Ordering Code: **WL**



Formed Thread Worm Drive Clamp (One Way)

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Design Type Ordering Code: **FS**



Formed Thread Worm Drive Clamp (Two Way)

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Design Type Ordering Code: **FD**



Spring Insert Worm Drive Clamp

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Design Type Ordering Code: **SFS/SFD**



Heavy Duty Worm Drive Clamp

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Design Type Ordering Code: **WH**



Constant Tension Worm Drive Clamp

Page no.:- 13

Design Type Ordering Code: **WC**



Constant Tension Worm Drive Clamp

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Design Type Ordering Code: **WCL**



Constant Tension Heavy Duty Worm Drive Clamp

Page no.:- 15

Design Type Ordering Code: **WT**



Constant Tension Heavy Duty Worm Drive Clamp

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Design Type Ordering Code: **WTL**

Products are manufactured as per SAE / J 1508 and BS 5315 standard



Quick Release Worm Drive Clamp
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Design Type Ordering Code: **WQ**



Screw Clamp
Page no.:- 18
Design Type Ordering Code: **SC**



T-Bolt Clamp with Fixed Bridge
Page no.:- 19
Design Type Ordering Code: **TX**



T-Bolt Clamp with Floating Bridge
Page no.:- 20
Design Type Ordering Code: **TL**



Spring Loaded T-Bolt Clamp
Page no.:- 21
Design Type Ordering Code: **TS**



Heavy Duty Spring Loaded T-Bolt Clamp
Page no.:- 22
Design Type Ordering Code: **HTS**



Barrel Clamp
Page no.:- 23
Design Type Ordering Code: **BC**



One Ear Clamp
Page no.:- 23
Design Type Ordering Code: **OE**



Coupling
Page no.:- 24
Design Type Ordering Code: **CA**



Diesel Particulate Filter (DPF) V-Band Clamp
Page no.:- 25
Design Type Ordering Code: **DTV**



V-Band Clamp
Page no.:- 26-31



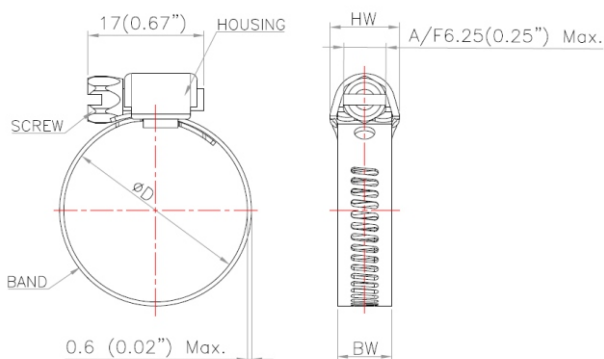
Quick Release V-Band Clamp (European Design)
Page no.:- 32
Design Type Ordering Code: **AVB**

Products are manufactured as per SAE / J 1508 and BS 5315 standard



Ref. standard: SAE J1508 Type "M"

- Suitable small hose diameter applications.
- Generally used for Emission control, fuel line, vacuum hoses.

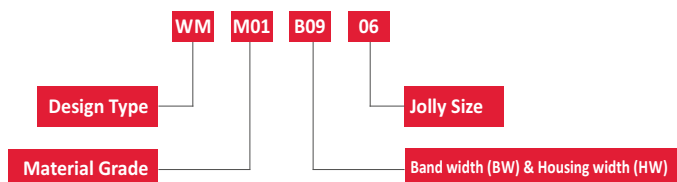


Jolly Sizes as per SAE Standard

Jolly Size Ordering Code	SAE Sizes	Min Dia (in)	Max Dia (in)	Min Dia (mm)	Max Dia (mm)
02	-	1/4	1/2	6	12
04	04	5/16	5/8	6	16
05	05	5/16	3/4	8	19
06	06	5/16	7/8	8	22
08	08	7/16	1	11	25
10	10	1/2	1-1/16	13	27
12	12	9/16	1-1/4	14	32

Additional sizes are available as per enquiry.

Example for Ordering Code



Design Type Ordering Code : WM

Ordering Code	Material Grade Option
M01	All parts : SS 301 / 304
M02	Band & Housing : SS 301 / 304 Screw : Plated Carbon Steel
M07	Band & Housing : SS 201 / 202 Screw : Plated Carbon Steel

Ordering Code	Band (BW) & Housing (HW) Width Options
B09	Band : 8 mm (0.31") Housing : 10 mm (0.4")

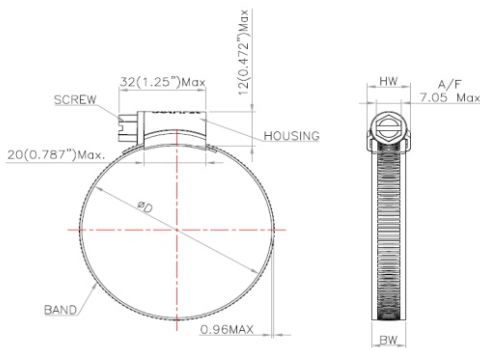
We reserve the right to make technical modifications.
UPC code can be made available on request.
Packing Specification available.

Worm Drive Serrated Clamp



Ref. standard: BS5315

- Stainless and carbon steel material
- Trivalent & hexavalent passivated zinc plating.
- Useful for soft hose applications.



Example for Ordering Code

WN M01 B11 J000

Design Type

Jolly Size

Material Grade

Band width (BW) & Housing width (HW)

*Jolly size ordering codes vary as per SAE & IS/BS sizes.

Design Type Ordering Code : WN

DN equivalent	Ordering Code	Material Grade Option
W4	M01	All parts : SS 301 / 304
W1	M11	All parts : Plated Carbon Steel
W3	M09	All parts : SS 430
W1	M19	All parts : Galvanized Steel
W5	M06	All parts : SS 316

Ordering Code	Band (BW) & Housing (HW) Width Options
B11	Band : 12.5 mm max. (0.50") Housing : 16 mm max. (0.63")
B15	Band : 9 mm Housing : 12.5 mm max.

Note: Clamps below dia 22 mm are made as per B15 ordering code.

Jolly sizes as per IS/BS Standard

Jolly Size Ordering Code	IS / BS Sizes	Min Dia (in)	Max Dia (in)	Min Dia (mm)	Max Dia (mm)
J000	12	0.354	0.472	9	12
J00M	16	0.433	0.630	11	16
J00	20	0.512	0.787	13	20
J0	22	0.630	0.866	16	22
J100S	25	0.709	0.984	18	25
J0X	28	0.787	1.102	20	28
J1A	30	0.866	1.181	22	30
J137S	35	0.984	1.378	25	35
J1	38	1.181	1.496	30	38
J1X	40	1.181	1.575	30	40
J45A	45	1.378	1.772	35	45
J2A	50	1.496	1.969	38	50
J2	55	1.654	2.165	42	55
J2X	60	1.772	2.362	45	60
J3	70	1.969	2.756	50	70
J75A	75	2.165	2.953	55	75
J3X	80	2.362	3.150	60	80
J4	90	2.756	3.543	70	90
J4X	100	3.150	3.937	80	100
J110A	110	3.543	4.331	90	110
J5	115	3.740	4.528	95	115
J5X	120	3.937	4.724	100	120
J6	130	4.331	5.118	110	130
J575 S	145	4.921	5.709	125	145
J6X	160	5.512	6.299	140	160

Additional sizes are available as per enquiry.

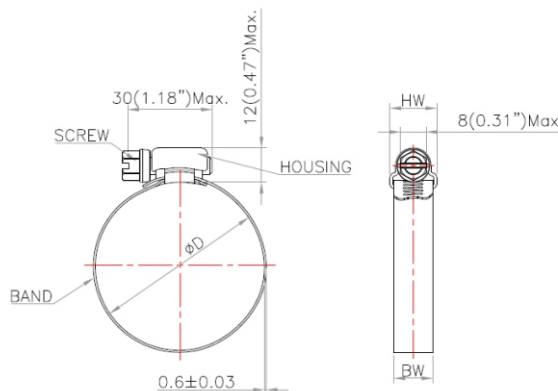
We reserve the right to make technical modifications.
UPC code can be made available on request.
Packing Specification available.

Stainless Steel Worm Drive Clamp



Ref. standard: SAE J1508 Type "F"

- Non- throbbing surfaces.
- Clean punched perforations.
- Application ranging from domestic to heavy industries.



Example for Ordering Code

WP M01 B03 06

Design Type

Jolly Size

Material Grade

Band width (BW) & Housing width (HW)

* Jolly size ordering codes vary as per SAE & IS/BS sizes.

Design Type Ordering Code : WP

Ordering Code	Material Grade Option
M01	All parts : SS 301 / 304
M02	Band & Housing : SS 301 / 304 Screw : Plated Carbon Steel
M03	Band & Housing : SS 301 / 304 Screw : SS 410
M04	Band & Housing : SS 201 / 202 Screw:SS 304
M06	All parts : SS 316
M07	Band & Housing : SS 201 / 202 Screw : Plated Carbon Steel
M13	Band : SS 201 / 202 Housing & Screw : Plated Carbon Steel
M14	Band & Housing : SS 201 / 202 Screw : SS 410
M17	Band : SS 301 / 304 Housing & Screw : Plated Carbon Steel
M18	Band : SS 202 Housing : SS 201 Screw : Plated Carbon Steel

Ordering Code	Band (BW) & Housing (HW) Width Options
B01	Band : 12.7 mm (0.5") Housing : 15.5 mm (0.61")
B02	Band : 14 mm (0.55") Housing : 16.5 mm (0.65")
B03	Band : 16 mm (0.63") Housing : 18.5 mm (0.73")
B15	Band : 9 mm Housing : 12.5 mm

* Jolly size ordering codes vary as per SAE & IS/BS sizes.

Jolly sizes as per IS/BS Standard

Jolly Size Ordering Code	IS / BS Sizes	Min Dia (in)	Max Dia (in)	Min Dia (mm)	Max Dia (mm)
J000	12	0.354	0.472	9	12
J00M	16	0.433	0.630	11	16
J00	20	0.512	0.787	13	20
J0	22	0.630	0.866	16	22
J100S	25	0.709	0.984	18	25
J0X	28	0.787	1.102	20	28
J1A	30	0.866	1.181	22	30
J137S	35	0.984	1.378	25	35
J1	38	1.181	1.496	30	38
J1X	40	1.181	1.575	30	40
J45A	45	1.378	1.772	35	45
J2A	50	1.496	1.969	38	50
J2	55	1.654	2.165	42	55
J2X	60	1.772	2.362	45	60
J65A	65	1.772	2.559	45	65
J3	70	1.969	2.756	50	70
J75A	75	2.165	2.953	55	75
J3X	80	2.362	3.150	60	80
J4	90	2.756	3.543	70	90
J4X	100	3.150	3.937	80	100
J110A	110	3.543	4.331	90	110
J5	115	3.740	4.528	95	115
J5X	120	3.937	4.724	100	120
J6	130	4.331	5.118	110	130
J57S	145	4.921	5.709	125	145
J6X	160	5.512	6.299	140	160

Additional sizes are available as per enquiry.

Size J00M to J1 not available in 16mm band width.

Jolly sizes equivalent to SAE Standard

Jolly Size Ordering Code	SAE Sizes	Min Dia (in)	Max Dia (in)	Min Dia (mm)	Max Dia (mm)
06	06	7/16	25/32	11.2	19.8
08	08	7/16	1	11	25
10	10	1/2	1 1/16	13	27
12	12	1/2	1 1/4	13	32
16	16	11/16	1 1/2	18	38
20	20	3/4	1 3/4	19	44
24	24	1	2	25	51
28	28	1 1/4	2 1/4	32	57
32	32	1 1/2	2 1/2	38	63
36	36	1 3/4	2 3/4	44	70
40	40	2	3	51	76
44	44	2 1/4	3 1/4	57	82
48	48	2 1/2	3 1/2	64	89
52	52	2 3/4	3 3/4	70	95
56	56	3	4	76	101
60	60	3 1/4	4 1/4	83	108
64	64	2 1/2	4 1/2	64	114
72	72	3	5	76	127
80	80	3 1/2	5 1/2	89	140
88	88	4	6	102	152
96	96	4 1/2	6 1/2	114	165
104	104	5	7	127	178

Additional sizes are available as per enquiry.

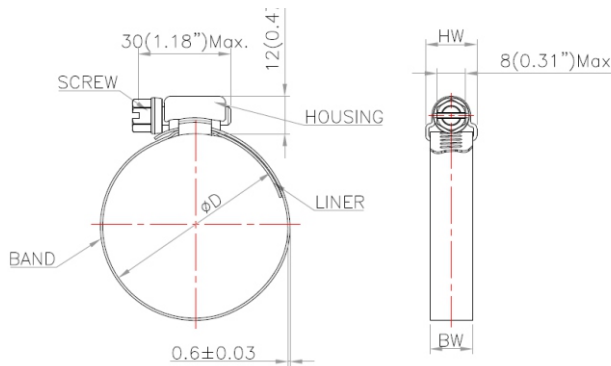
Size SAE 06 to SAE 16 not available in 16mm band width.

We reserve the right to make technical modifications.

UPC code can be made available on request.

Packing Specification available.

Worm Drive Lined Clamp



Example for Ordering Code

WL M01 B03 20

Design Type

Jolly Size

Material Grade

Band width (BW) & Housing width (HW)

* Jolly size ordering codes vary as per SAE & IS/BS sizes.

* Underlap / liner can be given for clamp above 38 mm

Design Type Ordering Code : WL

Ordering Code	Material Grade Option
M01	All parts : SS 301 / 304
M02	Band & Housing : SS 301 / 304 Screw : Plated Carbon Steel
M03	Band & Housing : SS 301 / 304 Screw : SS 410
M04	Band & Housing : SS 201 / 202 Screw:SS 304
M06	All parts : SS 316
M07	Band & Housing : SS 201 / 202 Screw : Plated Carbon Steel
M13	Band : SS 201 / 202 Housing & Screw : Plated Carbon Steel
M14	Band & Housing : SS 201 / 202 Screw : SS 410
M17	Band Housing & Screw : SS 301 / 304 Plated Carbon Steel
M18	Band : SS 202 Housing : SS 201 Screw : Plated Carbon Steel

Ordering Code	Band (BW) & Housing (HW) Width Options
B01	Band : 12.7 mm (0.5") Housing : 15.5 mm (0.61")
B02	Band : 14 mm (0.55") Housing : 16.5 mm (0.65")
B03	Band : 16 mm (0.63") Housing : 18.5 mm (0.73")
B15	Band : 9 mm Housing : 12.5 mm

Ref. standard: SAE J1508 Type "MX"

- Incorporated Liner design.
- Prevents hose biting in case of soft hoses due to pierced threads.
- Useful in soft nitrile hose clamping applications.

Jolly sizes as per IS/BS Standard

Jolly Size Ordering Code	IS / BS Sizes	Min Dia (in)	Max Dia (in)	Min Dia (mm)	Max Dia (mm)
J1X	40	1.181	1.575	30	40
J45A	45	1.378	1.772	35	45
J2A	50	1.496	1.969	38	50
J2	55	1.654	2.165	42	55
J2X	60	1.772	2.362	45	60
J65A	65	1.772	2.559	45	65
J3	70	1.969	2.756	50	70
J75A	75	2.165	2.953	55	75
J3X	80	2.362	3.150	60	80
J4	90	2.756	3.543	70	90
J4X	100	3.150	3.937	80	100
J110A	110	3.543	4.331	90	110
J5	115	3.740	4.528	95	115
J5X	120	3.937	4.724	100	120
J6	130	4.331	5.118	110	130
J575 S	145	4.921	5.709	125	145
J6Z	160	5.512	6.299	140	160

Additional sizes are available as per enquiry.

Jolly sizes as per SAE Standard

Jolly Size Ordering Code	SAE Sizes	Min Dia (in)	Max Dia (in)	Min Dia (mm)	Max Dia (mm)
20	20	1 1/8	1 3/4	29	44
24	24	1 1/4	2	32	51
28	28	1 5/16	2 1/4	33	57
32	32	1 9/16	2 1/2	40	63
36	36	1 13/16	2 3/4	46	70
40	40	2 1/16	3	52	76
44	44	2 5/16	3 1/4	59	82
48	48	2 9/16	3 1/2	65	89
52	52	2 13/16	3 3/4	72	95
56	56	3 1/16	4	78	101
60	60	3 9/16	4 1/4	84	108
64	64	3 9/16	4 1/2	91	114
72	72	4 1/16	5	103	127

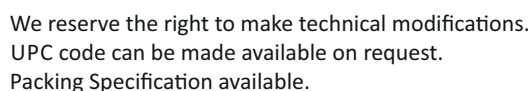
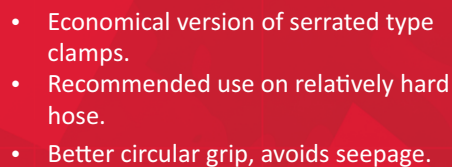
Additional sizes are available as per enquiry.

We reserve the right to make technical modifications.

UPC code can be made available on request.

Packing Specification available.

JOLLY

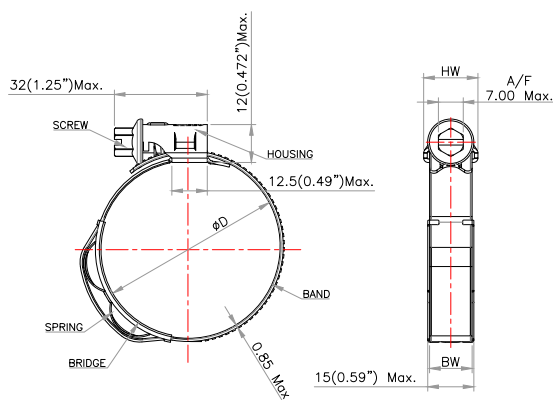


Spring Insert Worm Drive Clamp



Ref. standard: SAE J1508 Type "SLFEO"

- Maintains constant band tension.
- Compensates for thermal variations.
- Avoids problems due to hose settlement.



Example for Ordering Code

SFS **M01** **B11** **J000**

Design Type

Jolly Size

Material Grade

Band width (BW) & Housing width (HW)

*Jolly size ordering codes vary as per SAE & IS/BS sizes.

Design Type Ordering Code : **SFS** (One Way Serrated)
: **SFD** (Two Way Serrated)

DN equivalent	Ordering Code	Material Grade Option
W4	M01	All parts : SS 301 / 304
W3	M09	All parts : SS 430
W1	M19	All parts : Galvanized Steel

Ordering Code	Band (BW) & Housing (HW) Width Options
B11	Band : 12.5 mm max. (0.50")
B15	Band : 9.5 mm max.

Note : Bridge & Spring are generally made in SS 301.

Jolly sizes as per IS/BS Standard

Jolly Size Ordering Code	IS / BS Sizes	Min Dia (in)	Max Dia (in)	Min Dia (mm)	Max Dia (mm)
J100S	25	0.709	0.984	18	25
J0X	28	0.787	1.102	20	28
J1A	30	0.866	1.181	22	30
J137S	35	0.984	1.378	25	35
J1	38	1.181	1.496	30	38
J1X	40	1.181	1.575	30	40
J45A	45	1.378	1.772	35	45
J2A	50	1.496	1.969	38	50
J2	55	1.654	2.165	42	55
J2X	60	1.772	2.362	45	60
J3	70	1.969	2.756	50	70
J75A	75	2.165	2.953	55	75
J3X	80	2.362	3.150	60	80
J4	90	2.756	3.543	70	90
J4X	100	3.150	3.937	80	100
J110A	110	3.543	4.331	90	110
J5	115	3.740	4.528	95	115
J5X	120	3.937	4.724	100	120
J6	130	4.331	5.118	110	130
J575 S	145	4.921	5.709	125	145
J6X	160	5.512	6.299	140	160

Additional sizes are available as per enquiry.

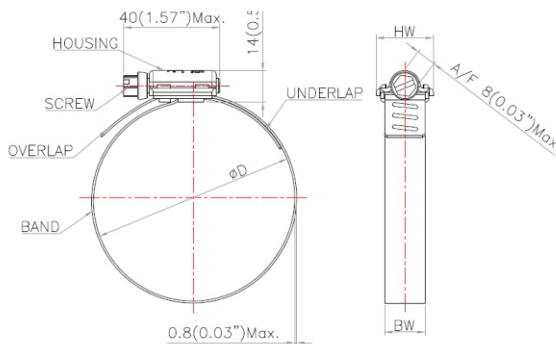
We reserve the right to make technical modifications.
UPC code can be made available on request.
Packing Specification available.

Heavy Duty Worm Drive Clamp



Ref. standard: SAE J1508 Type "HD"

- High strength applications.
- Can withstand at high torque and pressure.
- Recommended for high vibration applications.



Example for Ordering Code

WH **M01** **B03** **212**

Design Type

Jolly Size

Material Grade

Band width (BW) & Housing width (HW)

* Jolly size ordering codes vary as per SAE & IS/BS sizes.

Design Type Ordering Code : WH

Ordering Code	Material Grade Option
M01	All parts : SS 301 / 304
M02	Band & Housing : SS 301 / 304 Screw : Plated Carbon Steel
M03	Band & Housing : SS 301 / 304 Screw : SS 410
M04	Band & Housing : SS 201 / 202 Screw:SS 304
M06	All parts : SS 316
M07	Band & Housing : SS 201 / 202 Screw : Plated Carbon Steel
M14	Band & Housing : SS 201 / 202 Screw : SS 410

Ordering Code	Band Width (BW)
B02	Band : 14 mm (9/16")
B03	Band : 16 mm (5/8")

Jolly sizes as per IS/BS Standard

Jolly Size Ordering Code	IS / BS Sizes	Min Dia (in)	Max Dia (in)	Min Dia (mm)	Max Dia (mm)
J1X	40	1.181	1.575	30	40
J45A	45	1.378	1.772	35	45
J2A	50	1.496	1.969	38	50
J2	55	1.654	2.165	42	55
J2X	60	1.772	2.362	45	60
J65A	65	1.772	2.559	45	65
J3	70	1.969	2.756	50	70
J75A	75	2.165	2.953	55	75
J3X	80	2.362	3.150	60	80
J4	90	2.756	3.543	70	90
J4X	100	3.150	3.937	80	100
J110A	110	3.543	4.331	90	110
J5	115	3.740	4.528	95	115
J5X	120	3.937	4.724	100	120
J6	130	4.331	5.118	110	130
J575 S	145	4.921	5.709	125	145
J6X	160	5.512	6.299	140	160

Additional sizes are available as per enquiry.

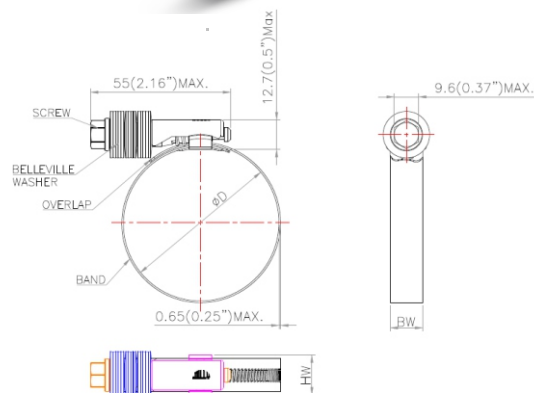
Jolly sizes as per SAE Standard

Jolly Size Ordering Code	SAE Sizes	Closed Dia (in)	Open Dia (in)	Closed Dia (mm)	Open Dia (mm)
212	212	1.250	2.125	31.75	53.980
262	262	1.750	2.625	44.45	66.680
312	312	2.250	3.125	57.15	79.380
362	362	2.750	3.625	69.85	92.080
412	412	3.250	4.125	82.55	104.780
462	462	3.750	4.625	95.25	117.480
512	512	4.250	5.125	107.95	130.180
562	562	4.750	5.625	120.65	142.880
612	612	5.250	6.125	133.35	155.600
662	662	5.750	6.625	146.05	168.280
712	712	6.250	7.125	158.75	180.980
762	762	6.750	7.625	171.45	193.680
812	812	7.250	8.125	184.15	206.380
862	862	7.750	8.625	196.85	219.080
912	912	8.250	9.125	209.55	231.780

Additional sizes are available as per enquiry.

We reserve the right to make technical modifications.
UPC code can be made available on request.
Packing Specification available.

Constant Tension Worm Drive Clamp



Example for Ordering Code

WC M04 B01 32

Design Type

Jolly Size

Material Grade

Band width (BW) & Housing width (HW)

* Jolly size ordering codes vary as per SAE & IS/BS sizes.

Design Type Ordering Code : WC

Ordering Code	Material Grade Option
M01	All parts : SS 301 / 304
M02	Band & Housing : SS 301 / 304 Screw : Plated Carbon Steel
M03	Band & Housing : SS 301 / 304 Screw : SS 410
M04	Band & Housing : SS 201 / 202 Screw:SS 304
M06	All parts : SS 316
M07	Band & Housing : SS 201 / 202 Screw : Plated Carbon Steel
M14	Band & Housing : SS 201 / 202 Screw : SS 410

Note: Belleville washers are generally made in high carbon steel unless special requirement is specified.

Ordering Code	Band Width (BW)
B01	Band : 12.7 mm (0.5") Housing : 15.5 mm (0.61")

Ref. standard: SAE J1508 Type "SLF"

- Belleville washer (design/construction).
- Maintains constant band tension.
- Compensates for thermal variations.

Jolly sizes as per IS/BS Standard

Jolly Size Ordering Code	IS / BS Sizes	Min Dia (in)	Max Dia (in)	Min Dia (mm)	Max Dia (mm)
J1X	40	1.181	1.575	30	40
J45A	45	1.378	1.772	35	45
J2A	50	1.496	1.969	38	50
J2	55	1.654	2.165	42	55
J2X	60	1.772	2.362	45	60
J65A	65	1.772	2.559	45	65
J3	70	1.969	2.756	50	70
J75A	75	2.165	2.953	55	75
J3X	80	2.362	3.150	60	80
J4	90	2.756	3.543	70	90
J4X	100	3.150	3.937	80	100
J110A	110	3.543	4.331	90	110
J5	115	3.740	4.528	95	115
J5X	120	3.937	4.724	100	120
J6	130	4.331	5.118	110	130
J575 S	145	4.921	5.709	125	145
J6X	160	5.512	6.299	140	160

Additional sizes are available as per enquiry.

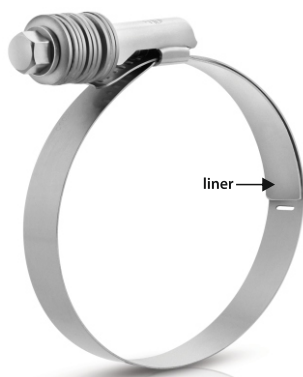
Jolly sizes as per SAE Standard

Jolly Size Ordering Code	SAE Sizes	Min Dia (in)	Max Dia (in)	Min Dia (mm)	Max Dia (mm)
28	28	1 1/4	2 1/4	33	57
32	32	1 1/2	2 1/2	39	63
36	36	1 3/4	2 3/4	45	70
40	40	2	3	52	76
44	44	2 1/4	3 1/4	58	82
48	48	2 1/2	3 1/2	65	89

Additional sizes are available as per enquiry.

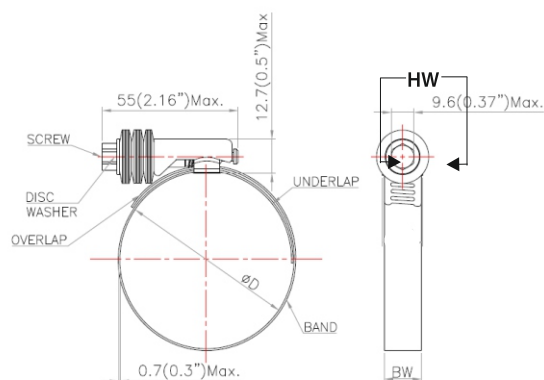
We reserve the right to make technical modifications.
UPC code can be made available on request.
Packing Specification available.

Constant Tension Worm Drive Clamp



Ref. standard: SAEJ 1508 Type "SLF"

- Adapts to temperature fluctuation.
- Constant tension on the connection eliminates leakages.
- Liner design protects soft hoses.



Example for Ordering Code

WCL M04 B01 32

Design Type

Jolly Size

Material Grade

Band width (BW) & Housing width (HW)

* Jolly size ordering codes vary as per SAE & IS/BS sizes.

Design Type Ordering Code : WCL

Ordering Code	Material Grade Option
M01	All parts : SS 301 / 304
M02	Band & Housing : SS 301 / 304 Screw : Plated Carbon Steel
M03	Band & Housing : SS 301 / 304 Screw : SS 410
M04	Band & Housing : SS 201 / 202 Screw:SS 304
M06	All parts : SS 316
M07	Band & Housing : SS 201 / 202 Screw : Plated Carbon Steel
M14	Band & Housing : SS 201 / 202 Screw : SS 410

Note: Belleville washers are generally made in high carbon steel unless special requirement is specified.

Ordering Code	Band Width (BW)
B01	Band : 12.7 mm (0.5") Housing : 15.5 mm (0.61")

Jolly sizes as per IS/BS Standard

Jolly Size Ordering Code	IS / BS Sizes	Min Dia (in)	Max Dia (in)	Min Dia (mm)	Max Dia (mm)
J1X	40	1.181	1.575	30	40
J45A	45	1.378	1.772	35	45
J2A	50	1.496	1.969	38	50
J2	55	1.654	2.165	42	55
J2X	60	1.772	2.362	45	60
J65A	65	1.772	2.559	45	65
J3	70	1.969	2.756	50	70
J75A	75	2.165	2.953	55	75
J3X	80	2.362	3.150	60	80
J4	90	2.756	3.543	70	90
J4X	100	3.150	3.937	80	100
J110A	110	3.543	4.331	90	110
J5	115	3.740	4.528	95	115
J5X	120	3.937	4.724	100	120
J6	130	4.331	5.118	110	130
J575 S	145	4.921	5.709	125	145
J6X	160	5.512	6.299	140	160

Additional sizes are available as per enquiry.

Jolly sizes as per SAE Standard

Jolly Size Ordering Code	SAE Sizes	Min Dia (in)	Max Dia (in)	Min Dia (mm)	Max Dia (mm)
28	28	1 1/4	2 1/4	33	57
32	32	1 1/2	2 1/2	39	63
36	36	1 3/4	2 3/4	45	70
40	40	2	3	52	76
44	44	2 1/4	3 1/4	58	82
48	48	2 1/2	3 1/2	65	89

Additional sizes are available as per enquiry.

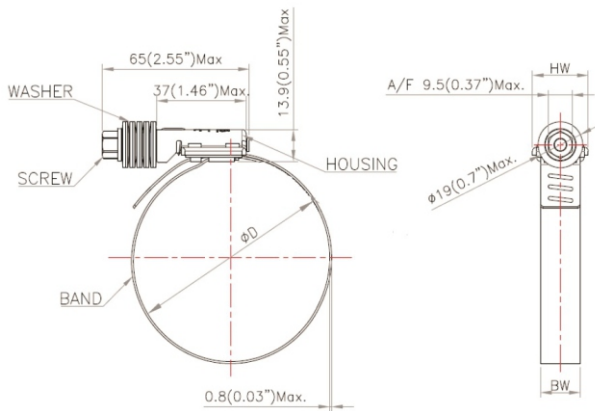
We reserve the right to make technical modifications.
UPC code can be made available on request.
Packing Specification available.

Constant Tension Heavy Duty Worm Drive Clamp



Ref. standard: SAEJ 1508 Type "SLHD"

- Belleville spring mechanism.
- Constant tension on connections.
- Suitable for high torque applications.



Example for Ordering Code

WT M04 B03 212

Design Type

Jolly Size

Material Grade

Band width (BW) & Housing width (HW)

Jolly sizes as per SAE Standard

Jolly Size Ordering Code	SAE Sizes	Closed Dia (in)	Open Dia (in)	Closed Dia (mm)	Open Dia (mm)
212	212	1.250	2.125	31.75	53.980
262	262	1.750	2.625	44.45	66.680
312	312	2.250	3.125	57.15	79.380
362	362	2.750	3.625	69.85	92.080
412	412	3.250	4.125	82.55	104.780
462	462	3.750	4.625	95.25	117.480
512	512	4.250	5.125	107.95	130.180
562	562	4.750	5.625	120.65	142.880
612	612	5.250	6.125	133.35	155.600
662	662	5.750	6.625	146.05	168.280
712	712	6.250	7.125	158.75	180.980
762	762	6.750	7.625	171.45	193.680
812	812	7.250	8.125	184.15	206.380
862	862	7.750	8.625	196.85	219.080
912	912	8.250	9.125	209.55	231.780

Additional sizes are available as per enquiry.

Design Type Ordering Code : **WT**

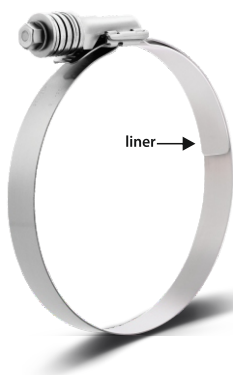
Ordering Code	Material Grade Option
M01	All parts : SS 301 / 304
M02	Band & Housing : SS 301 / 304 Screw : Plated Carbon Steel
M03	Band & Housing : SS 301 / 304 Screw : SS 410
M04	Band & Housing : SS 201 / 202 Screw:SS 304
M06	All parts : SS 316
M14	Band & Housing : SS 201 / 202 Screw : SS 410

Note: Belleville washers are generally made in SS-300 series unless special requirement specified.

Ordering Code	Band Width (BW)
B03	Band : 16 mm (5/8")

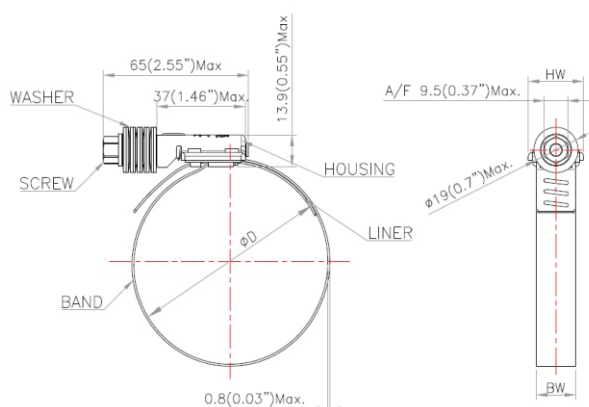
We reserve the right to make technical modifications.
UPC code can be made available on request.
Packing Specification available.

Constant Tension Heavy Duty Worm Drive Clamp



Ref. standard: SAE J1508 Type "SLHD"

- Belleville washer (design/construction).
- Internal Liner protects soft hose from hose biting.
- Maintains constant tension on band.



Example for Ordering Code

WTL M04 B03 212

Design Type

Jolly Size

Material Grade

Band width (BW) & Housing width (HW)

Jolly sizes as per SAE Standard

Jolly Size Ordering Code	SAE Sizes	Closed Dia (in)	Open Dia (in)	Closed Dia (mm)	Open Dia (mm)
212	212	1.250	2.125	31.75	53.980
262	262	1.750	2.625	44.45	66.680
312	312	2.250	3.125	57.15	79.380
362	362	2.750	3.625	69.85	92.080
412	412	3.250	4.125	82.55	104.780
462	462	3.750	4.625	95.25	117.480
512	512	4.250	5.125	107.95	130.180
562	562	4.750	5.625	120.65	142.880
612	612	5.250	6.125	133.35	155.600
662	662	5.750	6.625	146.05	168.280
712	712	6.250	7.125	158.75	180.980
762	762	6.750	7.625	171.45	193.680
812	812	7.250	8.125	184.15	206.380
862	862	7.750	8.625	196.85	219.080
912	912	8.250	9.125	209.55	231.780

Additional sizes are available as per enquiry.

Design Type Ordering Code : WTL

Ordering Code	Material Grade Option
M01	All parts : SS 301 / 304
M02	Band & Housing : SS 301 / 304 Screw : Plated Carbon Steel
M03	Band & Housing : SS 301 / 304 Screw : SS 410
M04	Band & Housing : SS 201 / 202 Screw:SS 304
M06	All parts : SS 316
M14	Band & Housing : SS 201 / 202 Screw : SS 410

Note: Belleville washers are generally made in SS-300 series unless special requirement specified.

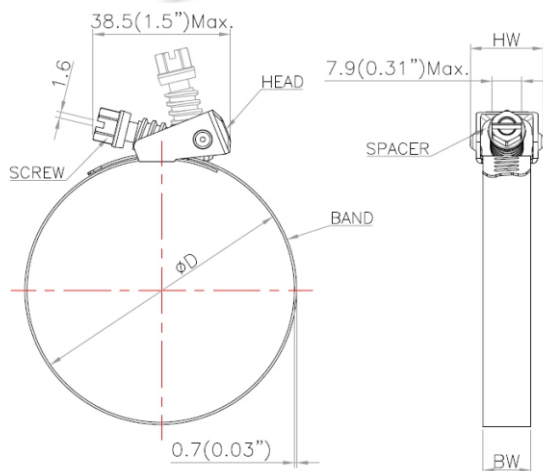
Ordering Code	Band Width (BW)
B03	Band : 16 mm (5/8")

We reserve the right to make technical modifications.
UPC code can be made available on request.
Packing Specification available.

Quick Release Worm Drive Clamp

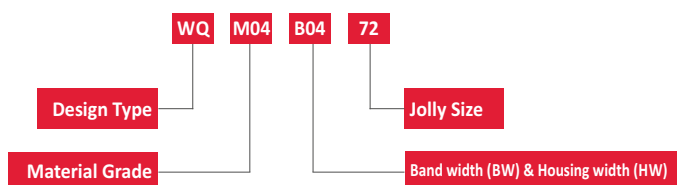


- Quick installation and removal.
- Easy solution for testing of a wide range of hose diameters.
- Suitable in areas where clamp separation is necessary.



Jolly Size Ordering Code	Sizes	Min Dia (in)	Max Dia (in)	Min Dia (mm)	Max Dia (mm)
72	72	2	5	51	127
88	88	2	6	51	152
104	104	2 7/8	7	73	178
116	116	1 3/4	7 3/4	45	197
128	128	2 1/4	8 1/2	45	216
136	136	1 3/4	9	45	228
152	152	2	10	51	254
188	188	2	12 1/4	51	311
248	248	1 3/4	16	44	406
344	344	1 3/4	22	44	559

Additional sizes are available as per enquiry.



Design Type Ordering Code : WQ

Ordering Code	Material Grade Option
M01	All parts : SS 301 / 304
M02	Band & Housing : SS 301 / 304 Screw : Plated Carbon Steel
M03	Band & Housing : SS 301 / 304 Screw : SS 410
M04	Band & Housing : SS 201 / 202 Screw:SS 304
M06	All parts : SS 316
M07	Band & Housing : SS 201 / 202 Screw : Plated Carbon Steel
M14	Band & Housing : SS 201 / 202 Screw : SS 410

Note: Ordering code M03 is Standard available.

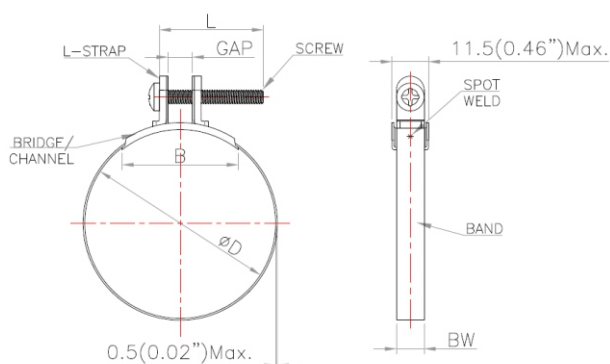
Ordering Code	Band (BW) & Housing (HW) Width Options
B04	Band : 12.7 mm (0.5") Housing : 19 mm (0.74")

We reserve the right to make technical modifications.
UPC code can be made available on request.
Packing Specification available.

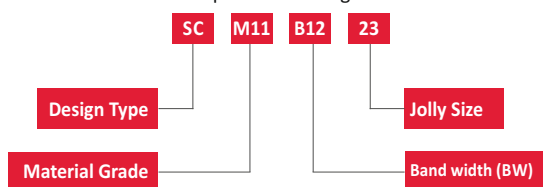


Ref. standard: SAE J1508 Type "D"

- Useful for Soft hose applications.
- Generally used for fuel and emission lines.



Example for Ordering Code



Jolly sizes as per SAE Standard

Jolly Size	SAE Sizes	Nom Dia (in)	Close Dia (in)	Open Dia (in)	Close Dia (mm)	Open Dia (mm)
23	23	0.62	0.53	0.72	13	18
25	25	0.69	0.59	0.78	15	20
27	27	0.75	0.66	0.84	17	21
29	29	0.75	0.75	0.91	18	23
31	31	0.88	0.78	0.97	20	25
33	33	0.94	0.84	1.03	21	26
35	35	1.00	0.91	1.09	23	28
37	37	1.06	0.97	1.16	25	29
39	39	1.12	1.03	1.22	26	31
41	41	1.19	1.06	1.28	27	33
43	43	1.25	1.12	1.34	28	34
45	45	1.31	1.19	1.41	30	36
47	47	1.38	1.25	1.47	32	37
49	49	1.44	1.31	1.53	33	39
51	51	1.50	1.38	1.59	35	40
53	53	1.56	1.44	1.66	37	42
55	55	1.62	1.50	1.72	38	44

Additional sizes are available as per enquiry.

Design Type Ordering Code : SC

Ordering Code	Material Grade Option
M11	All parts are in Plated Carbon Steel

Ordering Code	Band Width (BW)
B09	Band : 8 mm (0.31")
B15	Band : 9 mm (0.35")

Parts as per individual diameter and dimension can be made available.

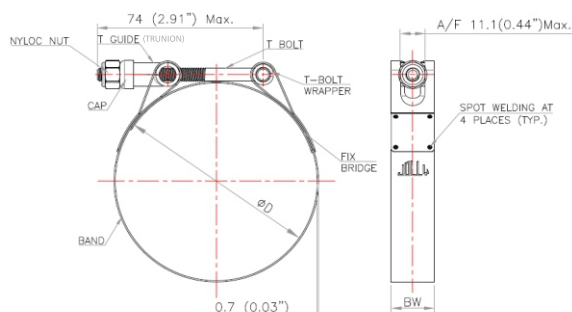
We reserve the right to make technical modifications.
UPC code can be made available on request.
Packing Specification available.

T-Bolt Clamp with Fixed Bridge



Ref. standard: SAE J1508 Type "TB"

- Broad bandwidth provides uniform clamping force.
- Nyloc nut prevents loosening due to any heavy vibrations.
- Adaptable to different hose diameters.



Example for Ordering Code

TX M01 B06 44

Design Type

Jolly Size

Material Grade

Band width (BW)

Design Type Ordering Code : TX

Ordering Code	Material Grade Option
M01	Band : SS 301 / 304 Trunion, T-Bolt & Nut : SS 301 / 304
M02	Band & Trunion : SS 301 / 304 T-Bolt & Nut : Plated Carbon Steel
M05	Band : SS 201 / 202 Trunion, T-Bolt & Nut : Plated Carbon Steel
M06	Band : SS 316 Trunion, T-Bolt & Nut : SS 316
M07	Band & Trunion : SS 201 / 202 T-Bolt & Nut : Plated Carbon Steel
M10	Band, T-Bolt, Trunion : SS 201 / 202 Nut : Plated Carbon Steel
M15	Band, T-Bolt, Trunion : SS 301 / 304 Nut : Plated Carbon Steel
M17	Band : SS 301 / 304 Trunion, T-Bolt, Nut : Plated Carbon Steel

Ordering Code	Band Width (BW) & Bridge Width (BW) Options
B05	Band & Fix Bridge : 14 mm (0.55")
B06	Band & Fix Bridge : 19 mm (0.75")
B10	Band & Fix Bridge : 22.2 mm (0.87")

We reserve the right to make technical modifications.

UPC code can be made available on request.

Additional sizes made available on request.

Packing Specification will be provided as per request.

Jolly sizes as per SAE Standard

Jolly Size Ordering Code	SAE Sizes	Min Dia (in)	Max Dia (in)	Min Dia (mm)	Max Dia (mm)
16	-	1 3/8	1 9/16	35.1	38.6
20	-	1 1/2	1 5/8	38.1	41.7
24	-	1 5/8	1 7/8	41.4	46
26	-	1 2/3	1 4/5	42.5	45.5
28	28	1 3/4	2	44.5	50.8
32	32	1 7/8	2 3/16	47.8	55.6
34	34	1 15/16	2 1/4	49.2	57.2
36	36	2	2 5/16	50.8	58.7
38	38	2 1/16	2 3/8	52.4	60.3
40	40	2 1/8	2 7/16	54.1	62
42	42	2 3/16	2 1/2	55.6	63.5
44	44	2 1/4	2 9/16	57.2	65
48	48	2 3/8	2 11/16	60.5	68.3
52	52	2 1/2	2 13/16	63.5	71.4
54	54	2 9/16	2 7/8	65.1	73.0
56	56	2 5/8	2 15/16	66.8	74.7
60	60	2 3/4	3 1/16	69.9	77.7
64	64	2 7/8	3 3/16	73.2	81
68	68	3	3 5/16	76.2	84.1
72	72	3 1/8	3 7/16	79.5	87.4
74	72	3 1/8	3 7/16	79.5	87.4
76	76	3 1/4	3 9/16	82.6	90.4
78	78	3 5/16	3 5/8	84.1	92.1
80	80	3 3/8	3 11/16	85.9	93.7
84	84	3 1/2	3 13/16	88.9	96.8
88	88	3 5/8	3 15/16	92.2	100.1
92	92	3 3/4	4 1/16	95.3	103.1
96	96	3 7/8	4 3/16	98.4	106.4
100	100	4	4 5/16	101.6	109.5
104	104	4 1/8	4 7/16	104.8	112.7
108	108	4 1/4	4 9/16	108	115.8
110	110	4 5/16	4 5/8	109.5	117.5
112	112	4 3/8	4 11/16	111.1	119.1
116	116	4 1/2	4 13/16	114.3	122.2
124	124	4 3/4	5 1/16	120.7	128.5
132	132	5	5 5/16	127	134.9
134	134	5 1/16	5 3/8	128.6	136.5
140	140	5 1/4	5 9/16	133.4	141.2
142	142	5 5/16	5 5/8	134.9	142.9
144	144	5 3/8	5 11/16	136.5	144.5
146	146	5 7/16	5 3/4	138.1	146.1
148	148	5 1/2	5 13/16	139.7	147.6
156	156	5 3/4	6 1/16	146.1	153.9
164	164	6	6 5/16	152.4	160.3
168	168	6 1/8	6 7/16	155.6	163.5
172	172	6 1/4	6 9/16	158.8	166.6
174	174	6 5/16	6 5/8	160.3	168.3
180	180	6 1/2	6 13/16	165.1	173
188	188	6 3/4	7 1/16	171.5	179.3
196	196	7	7 5/16	177.8	185.7
204	204	7 1/4	7 9/16	184.2	192
212	212	7 1/2	7 13/16	190.5	198.4
220	220	7 3/4	8 1/16	196.9	204.7
228	228	8	8 5/16	203.2	211.1
236	236	8 1/4	8 9/16	209.6	217.4
244	244	8 1/2	8 13/16	215.9	223.8

Additional sizes are available as per enquiry.

T-Bolt Specification		
Band		T-Bolt Size
Width	Thickness	
14 mm	0.65 mm	M5
19 mm	0.65 mm	1.4"
22.2 mm	0.65 mm	5/16"
22.2 mm	1.2 mm	M8

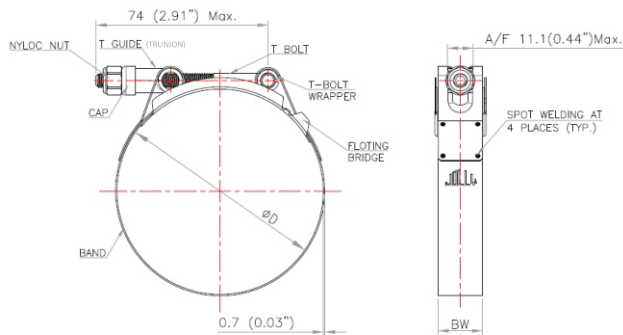
T-Bolt in material SS 304, SS 410, AISI 15B25/AISI 1541

T-Bolt Clamp with Floating Bridge



Ref. standard: SAE J1508 Type "TB"

- Guided tightening radius.
- Floating bridge construction ensures better rigid clamping.
- Prevents hose Puckering and subsequent seepage.



Example for Ordering Code

TL M01 B05 52

Design Type

Jolly Size

Material Grade

Band width (BW)

Design Type Ordering Code : TL

Ordering Code	Material Grade Option
M01	Band : SS 301 / 304 Trunion, T-Bolt & Nut : SS 301 / 304
M02	Band & Trunion : SS 301 / 304 T-Bolt & Nut : Plated Carbon Steel
M05	Band : SS 201 / 202 Trunion, T-Bolt & Nut : Plated Carbon Steel
M06	Band : SS 316 Trunion, T-Bolt & Nut : SS 316
M07	Band & Trunion : SS 201 / 202 T-Bolt & Nut : Plated Carbon Steel
M10	Band, T-Bolt, Trunion : SS 201 / 202 Nut : Plated Carbon Steel
M15	Band, T-Bolt, Trunion : SS 301 / 304 Nut : Plated Carbon Steel
M17	Band : SS 301 / 304 Trunion, T-Bolt, Nut : Plated Carbon Steel

Ordering Code	Band (BW) Width Options
B05	Band : 14 mm (0.55") Floating Bridge: 16.5 mm (0.65")
B06	Band : 19 mm (0.75") Floating Bridge: 22 mm (0.87")
B10	Band : 22.2 mm (0.87") Floating Bridge: 25 mm (0.98")

We reserve the right to make technical modifications.
UPC code can be made available on request.
Packing Specification available.

Jolly sizes as per SAE Standard

Jolly Size Ordering Code	SAE Sizes	Min Dia (in)	Max Dia (in)	Min Dia (mm)	Max Dia (mm)
16	-	1 3/8	1 9/16	35.1	38.6
20	-	1 1/2	1 5/8	38.1	41.7
24	-	1 5/8	1 7/8	41.4	46
26	-	1 2/3	1 4/5	42.5	45.5
28	28	1 3/4	2	44.5	50.8
32	32	1 7/8	2 3/16	47.8	55.6
34	34	1 15/16	2 1/4	49.2	57.2
36	36	2	2 5/16	50.8	58.7
38	38	2 1/16	2 3/8	52.4	60.3
40	40	2 1/8	2 7/16	54.1	62
42	42	2 3/16	2 1/2	55.6	63.5
44	44	2 1/4	2 9/16	57.2	65
48	48	2 3/8	2 11/16	60.5	68.3
52	52	2 1/2	2 13/16	63.5	71.4
54	54	2 9/16	2 7/8	65.1	73.0
56	56	2 5/8	2 15/16	66.8	74.7
60	60	2 3/4	3 1/16	69.9	77.7
64	64	2 7/8	3 3/16	73.2	81
68	68	3	3 5/16	76.2	84.1
72	72	3 1/8	3 7/16	79.5	87.4
74	72	3 1/8	3 7/16	79.5	87.4
76	76	3 1/4	3 9/16	82.6	90.4
78	78	3 5/16	3 5/8	84.1	92.1
80	80	3 3/8	3 11/16	85.9	93.7
84	84	3 1/2	3 13/16	88.9	96.8
88	88	3 5/8	3 15/16	92.2	100.1
92	92	3 3/4	4 1/16	95.3	103.1
96	96	3 7/8	4 3/16	98.4	106.4
100	100	4	4 5/16	101.6	109.5
104	104	4 1/8	4 7/16	104.8	112.7
108	108	4 1/4	4 9/16	108	115.8
110	110	4 5/16	4 5/8	109.5	117.5
112	112	4 3/8	4 11/16	111.1	119.1
116	116	4 1/2	4 13/16	114.3	122.2
124	124	4 3/4	5 1/16	120.7	128.5
132	132	5	5 5/16	127	134.9
134	134	5 1/16	5 3/8	128.6	136.5
140	140	5 1/4	5 9/16	133.4	141.2
142	142	5 5/16	5 5/8	134.9	142.9
144	144	5 3/8	5 11/16	136.5	144.5
146	146	5 7/16	5 3/4	138.1	146.1
148	148	5 1/2	5 13/16	139.7	147.6
156	156	5 3/4	6 1/16	146.1	153.9
164	164	6	6 5/16	152.4	160.3
168	168	6 1/8	6 7/16	155.6	163.5
172	172	6 1/4	6 9/16	158.8	166.6
174	174	6 5/16	6 5/8	160.3	168.3
180	180	6 1/2	6 13/16	165.1	173
188	188	6 3/4	7 1/16	171.5	179.3
196	196	7	7 5/16	177.8	185.7
204	204	7 1/4	7 9/16	184.2	192
212	212	7 1/2	7 13/16	190.5	198.4
220	220	7 3/4	8 1/16	196.9	204.7
228	228	8	8 5/16	203.2	211.1
236	236	8 1/4	8 9/16	209.6	217.4
244	244	8 1/2	8 13/16	215.9	223.8

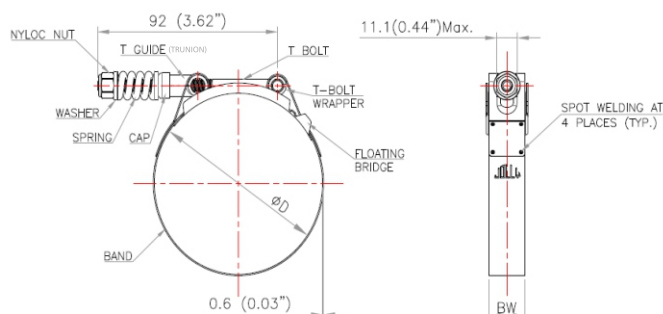
Additional sizes are available as per enquiry.

T-Bolt Specification

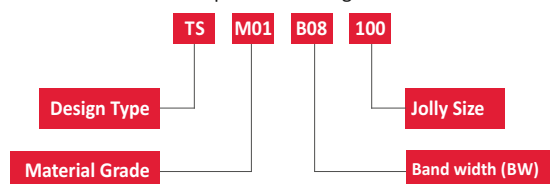
Band		T-Bolt Size
Width	Thickness	
14 mm	0.65 mm	M5
19 mm	0.65 mm	1.4"
22.2 mm	0.65 mm	5/16"/M8
22.2 mm	1.2 mm	5/16"/M8

T-Bolt in material SS 304, SS 410, 15B25/1541

Spring-Loaded T-Bolt Clamp



Example for Ordering Code



Design Type Ordering Code : TS

Ordering Code	Material Grade Option
M01	Band : SS 301 / 304 T-Bolt, Trunion, Nut & Spring : SS 301 / 304
M02	Band & Trunion : SS 301 / 304 T-Bolt, Nut & Spring : Plated Carbon Steel
M05	Band : SS 201 / 202 T-Bolt, Trunion, Nut & Spring : Plated Carbon Steel
M06	Band : SS 316 T-Bolt, Trunion, Nut & Spring : SS 316
M10	Band, T-Bolt, Trunion : SS 201 / 202 Nut & Spring : Plated Carbon Steel
M15	Band, T-Bolt, Trunion : SS 301 / 304 Nut & Spring : Plated Carbon Steel
M16	Band, Trunion & Spring : SS 301 / 304 T-Bolt & Nut : Plated Carbon Steel
M17	Band : SS 301 / 304 T-Bolt, Trunion, Nut & Spring : Plated Carbon Steel

Note: Helical Spring is generally made in high carbon steel unless special requirement is specified.

Ordering Code	Band (BW) & Bridge (HW) Width Options
B08	Band : 19 mm (0.75") Floating Bridge : 22.5 mm (0.89")

Ref. standard: SAE J1508 Type "SLTB"

- Constant band tension.
- Spring mechanism compensates for thermal variations.

Jolly sizes as per SAE Standard

Jolly Size Ordering Code	SAE Sizes	Min Dia (in)	Max Dia (in)	Min Dia (mm)	Max Dia (mm)
28	28	1 3/4	2	44.5	50.8
32	32	1 7/8	2 3/16	47.8	55.6
34	34	1 15/16	2 1/4	49.2	57.2
36	36	2	2 5/16	50.8	58.7
38	38	2 1/16	2 3/8	52.4	60.3
40	40	2 1/8	2 7/16	54.1	62
42	42	2 3/16	2 1/2	55.6	63.5
44	44	2 1/4	2 9/16	57.2	65
48	48	2 3/8	2 11/16	60.5	68.3
52	52	2 1/2	2 13/16	63.5	71.4
54	54	2 9/16	2 7/8	65.1	73.0
56	56	2 5/8	2 15/16	66.8	74.7
60	60	2 3/4	3 1/16	69.9	77.7
64	64	2 7/8	3 3/16	73.2	81
68	68	3	3 5/16	76.2	84.1
72	72	3 1/8	3 7/16	79.5	87.4
74	72	3 1/8	3 7/16	79.5	87.4
76	76	3 1/4	3 9/16	82.6	90.4
78	78	3 5/16	3 5/8	84.1	92.1
80	80	3 3/8	3 11/16	85.9	93.7
84	84	3 1/2	3 13/16	88.9	96.8
88	88	3 5/8	3 15/16	92.2	100.1
92	92	3 3/4	4 1/16	95.3	103.1
96	96	3 7/8	4 3/16	98.4	106.4
100	100	4	4 5/16	101.6	109.5
104	104	4 1/8	4 7/16	104.8	112.7
108	108	4 1/4	4 9/16	108	115.8
110	110	4 5/16	4 5/8	109.5	117.5
112	112	4 3/8	4 11/16	111.1	119.1
116	116	4 1/2	4 13/16	114.3	122.2
124	124	4 3/4	5 1/16	120.7	128.5
132	132	5	5 5/16	127	134.9
134	134	5 1/16	5 3/8	128.6	136.5
140	140	5 1/4	5 9/16	133.4	141.2
142	142	5 5/16	5 5/8	134.9	142.9
144	144	5 3/8	5 11/16	136.5	144.5
146	146	5 7/16	5 3/4	138.1	146.1
148	148	5 1/2	5 13/16	139.7	147.6
156	156	5 3/4	6 1/16	146.1	153.9
164	164	6	6 5/16	152.4	160.3
168	168	6 1/8	6 7/16	155.6	163.5
172	172	6 1/4	6 9/16	158.8	166.6
174	174	6 5/16	6 5/8	160.3	168.3
180	180	6 1/2	6 13/16	165.1	173
188	188	6 3/4	7 1/16	171.5	179.3
196	196	7	7 5/16	177.8	185.7
204	204	7 1/4	7 9/16	184.2	192
212	212	7 1/2	7 13/16	190.5	198.4
220	220	7 3/4	8 1/16	196.9	204.7
228	228	8	8 5/16	203.2	211.1
236	236	8 1/4	8 9/16	209.6	217.4
244	244	8 1/2	8 13/16	215.9	223.8

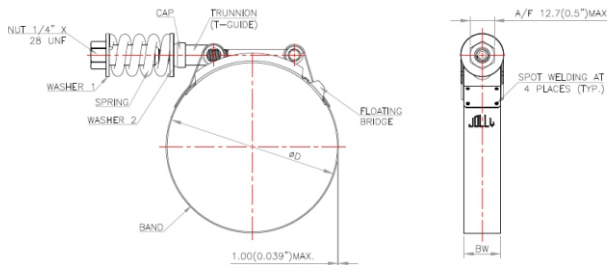
Additional sizes are available as per enquiry.

We reserve the right to make technical modifications.

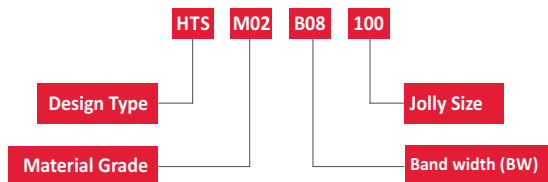
UPC code can be made available on request.

Packing Specification available.

Heavy Duty Spring-Loaded T-Bolt Clamp JOLLY®



Example for Ordering Code



Design Type Ordering Code : HTS

Ordering Code	Material Grade Option
M02	Band & Trunion : SS 301 / 304 T-Bolt, Nut & Spring : Plated Carbon Steel

Note: Helical Spring is generally made in high carbon steel unless special requirement is specified.

Ordering Code	Band (BW) & Bridge (HW) Width Options
B08	Band : 19 mm (0.75") Floating Bridge : 22.5 mm (0.89")

Ref. standard: SAE J1508 Type "SLTB"

- High strength spring for additional clamping torque.
- High pressure variation withstanding capacity.

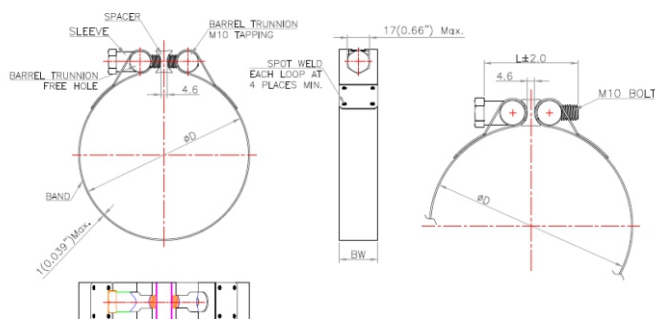
Jolly sizes as per SAE Standard

Jolly Size Ordering Code	SAE Sizes	Min Dia (in)	Max Dia (in)	Min Dia (mm)	Max Dia (mm)
40	40	2 1/8	2 7/16	54.1	62
42	42	2 3/16	2 1/2	55.6	63.5
44	44	2 1/4	2 9/16	57.2	65
48	48	2 3/8	2 11/16	60.5	68.3
52	52	2 1/2	2 13/16	63.5	71.4
54	54	2 9/16	2 7/8	65.1	73.0
56	56	2 5/8	2 15/16	66.8	74.7
60	60	2 3/4	3 1/16	69.9	77.7
64	64	2 7/8	3 3/16	73.2	81
68	68	3	3 5/16	76.2	84.1
72	72	3 1/8	3 7/16	79.5	87.4
74	72	3 1/8	3 7/16	79.5	87.4
76	76	3 1/4	3 9/16	82.6	90.4
78	78	3 5/16	3 5/8	84.1	92.1
80	80	3 3/8	3 11/16	85.9	93.7
84	84	3 1/2	3 13/16	88.9	96.8
88	88	3 5/8	3 15/16	92.2	100.1
92	92	3 3/4	4 1/16	95.3	103.1
96	96	3 7/8	4 3/16	98.4	106.4
100	100	4	4 5/16	101.6	109.5
104	104	4 1/8	4 7/16	104.8	112.7
108	108	4 1/4	4 9/16	108	115.8
110	110	4 5/16	4 5/8	109.5	117.5
112	112	4 3/8	4 11/16	111.1	119.1
116	116	4 1/2	4 13/16	114.3	122.2
124	124	4 3/4	5 1/16	120.7	128.5
132	132	5	5 5/16	127	134.9
134	134	5 1/16	5 3/8	128.6	136.5
140	140	5 1/4	5 9/16	133.4	141.2
142	142	5 5/16	5 5/8	134.9	142.9
144	144	5 3/8	5 11/16	136.5	144.5
146	146	5 7/16	5 3/4	138.1	146.1
148	148	5 1/2	5 13/16	139.7	147.6
156	156	5 3/4	6 1/16	146.1	153.9
164	164	6	6 5/16	152.4	160.3
168	168	6 1/8	6 7/16	155.6	163.5
172	172	6 1/4	6 9/16	158.8	166.6
174	174	6 5/16	6 5/8	160.3	168.3
180	180	6 1/2	6 13/16	165.1	173
188	188	6 3/4	7 1/16	171.5	179.3
196	196	7	7 5/16	177.8	185.7
204	204	7 1/4	7 9/16	184.2	192
212	212	7 1/2	7 13/16	190.5	198.4
220	220	7 3/4	8 1/16	196.9	204.7
228	228	8	8 5/16	203.2	211.1
236	236	8 1/4	8 9/16	209.6	217.4
244	244	8 1/2	8 13/16	215.9	223.8

Additional sizes are available as per enquiry.

We reserve the right to make technical modifications.
UPC code can be made available on request.
Packing Specification available.

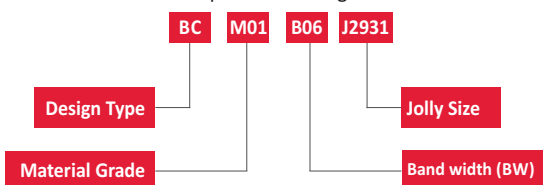
Barrel Clamp



Parts as per individual diameter and dimension can be made available.

- High Torque clamp.
- Less space required compared to T bolt clamp.
- Suitable for steel pipes for Exhaust Systems.
- Simple tightening by bolt rotation.

Example for Ordering Code

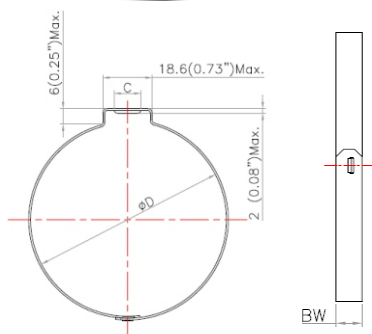


Design Type Ordering Code : **BC**

Ordering Code	Material Grade Option
M01	All Parts : SS 301 / 304
M05	Band : SS 201 / 202 Barrel & Bolt : Plated Carbon Steel
M17	Band : SS 301 / 304 Barrel & Bolt : Plated Carbon Steel

Ordering Code	Band Width (BW)
B06	Band : 20 mm max.
B14	Band : 25 mm max.

One Ear Clamp

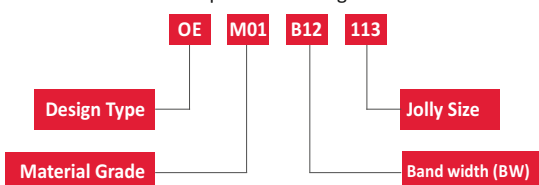


Parts as per individual diameter and dimension can be made available.

Ref. standard: SAE J1508 Type "J"

- Economical solution for demanding applications.
- Uniform compression for soft or hard hoses.
- Available both in carbon & Stainless Steel.

Example for Ordering Code



Design Type Ordering Code : **OE**

Ordering Code	Material Grade Option
M01	SS 304
M11	Plated Carbon Steel
M19	Galvanized Steel

Ordering Code	Band Width (BW)
B12	Band : 7.2 mm (0.28")

Design Type Ordering Code : CA

Ordering Code	Material Grade Option
M01	All parts : SS 301 / 304

TYPE A

Ref: ASTM C 564, ASTM C1277



JOLLY SIZE	Diameter		Installation Torque 60 in.lb (6.8Nm)
	mm	Inch	
CA M01 D40	DN40	1.5"	
CA M01 D50	DN50	2"	
CA M01 D75	DN75	3"	
CA M01 D100	DN100	4"	
CA M01 D125	DN125	5"	
CA M01 D150	DN150	6"	
CA M01 D200	DN200	8"	
CA M01 D250	DN250	10"	
CA M01 D300	DN300	12"	

Design Type Ordering Code : CR

Ordering Code	Material Grade Option
M01	All parts : SS 301 / 304

FLEXIBLE COUPLING (REDUCER)

Ref: ASTM C 1173-2002 AND CSA B602-2005



JOLLY SIZE	Diameter		Installation Torque 60 in.lb (6.8Nm)
	mm	Inch	
CR M01 D5040	DN75*40	2"-1.5"	
CR M01 D7550	DN75*50	3"-2"	
CR M01 D10050	DN100*50	4"-2"	
CR M01 D10075	DN100*75	4"-3"	
CR M01 D125100	DN125*100	5"-4"	
CR M01 D150100	DN150*100	6"-4"	
CR M01 D150125	DN150*125	6"-5"	
CR M01 D200150	DN200*150	8"-6"	

We reserve the right to make technical modifications.
UPC code can be made available on request.
Packing Specification available.



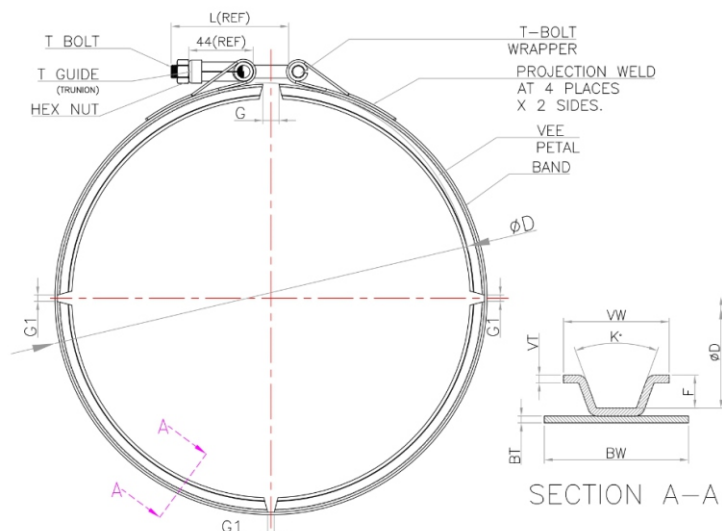
- Designed for DPF application which is used in Exhaust Filtration System of Heavy-Duty trucks for emission control.
- Can withstand temperature up-to 600 deg C subject to material grade selection.
- Easily Assembled & disassembled for trouble-free service & maintenance of DPF System.

Available Jolly sizes

Jolly Sizes	Clamping Dia. (in)	Clamping Dia. (mm)	Equivalent OEM Part No
DTV-340.9	13.42	340.9	2871863
DTV-302.3	10.90	302.3	2871862
DTV-264.2	10.40	264.2	2871861

New DPF application clamps can be develop as per customer's requirement.

Advance Testing & Validation facilities of DPF Clamp is available to ensure 100% quality assured products



Design Type Ordering Code : DTV

Ordering Code	Material Grade Option
M01	All Parts : SS 301/304
M03	Band, Petal, Trunnion, Nut : SS 301/304 T-Bolt : SS 410 Plated

Ordering Code	Band Width (BW)
B10	Band : 22 mm max.
B14	Band : 25 mm max.

Example for Ordering Code

DTV M01 B10 DIA/MM

Design Type

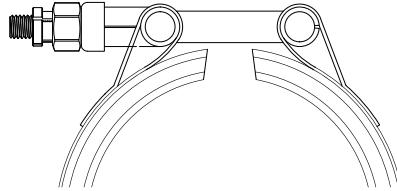
Jolly Size

Material Grade

Band width (BW)

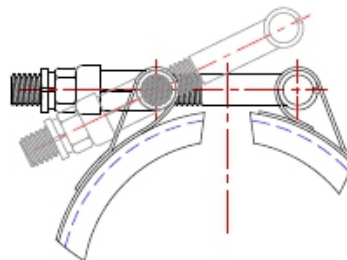
We reserve the right to make technical modifications.
UPC code can be made available on request.
Packing Specification available.

T-Bolt Type V-Band



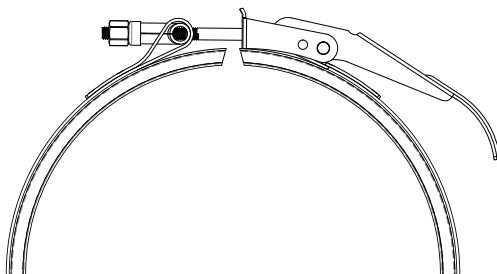
These type of V-Band Clamps are used where frequent removal of clamp is not required. It's a standard and economical design almost all types of V-Band clamps.

Saddle type Quick Release V-Band clamp



This type of V-Band clamp is used where frequent removal of clamp is required. This lap gives convenience in fitments it is more flexible than standard V-Band clamp. It reduces fatigue of an operator on the assembly line. It reduces fitment time & nut need to be removed from the assembly.

Quick Release type medium duty V-band clamp



This type of clamp is used for larger diameters and in the application where wide opening and frequent removal and fitment is required.

Customised Clamps can be made as per customer drawing.

Steps to determine V-Band clamp code

01: Strap/ Band & Latch Code

TV1-1-0520-R12-B3-S2

Full Band _Single Latch _Series A	T-Bolt Type V-Band Clamp	TV1			
	Saddle type Quick Release V-Band Clamp	QTVS 1			
	Quick Release type Medium duty V-Band Clamp	QVML 1			
Full Band _Multiple Latch _Series B	T-Bolt Type V-Band Clamp	TV 2			
	Saddle Type Quick release V-Band Clamp	QTVS 2			
	Quick Release type Medium duty V-Band Clamp	QVML 2			
Strap Band _Single Latch _Series C	T-Bolt type V-Band Clamp	TV 3			
	Saddle type Quick release V-Band Clamp	QTVS 3			
	Quick Release type Medium duty V-Band Clamp	QVML 3			
Strap Band _Multiple Latch _Series D	T-Bolt type V-Band Clamp	TV 4			
	Saddle Type Quick Release V-Band Clamp	QTVS 4			
	Quick Release type Medium duty V-Band Clamp	QVML 4			

02: Retainer Segments Code

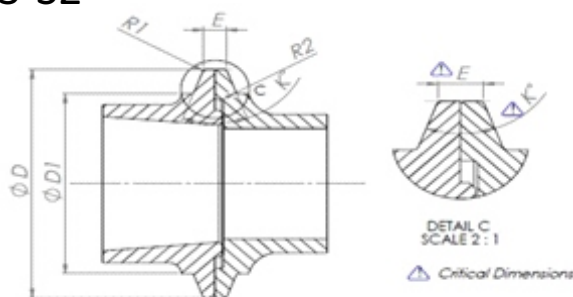
TV1-**1**-0520-R12-B3-S2

Petal Options	Code	Description
	1	It is used for permanent application purpose. It is generally available for 12 inch (304.8mm) and larger diameter. It can be used only for band and latch series A & C.
	2	It can be used for diameter range from 8 to 10Inch(203-254mm). It can't be used with band & latch style Series C.
	3	It is generally used for Diameter range from 2 to 4 inch(50 to 100 mm).It can be used only in series A of band and latch style. Above 4 inch sizes are available upon request.
	4	It is recommended for larger sized couplings (above 6inch). It can be used only in series A & B.

Note : Orientation of petals can be adjusted.

03: Retainer Inside Diameter Code

TV1-1-**0520**-R12-B3-S2



Flange OD ($\varnothing D$) +0.125 in (3.175mm)	If $(\varnothing D - \varnothing D1)/2$ is more than 0.14"(3.5mm)
Flange OD ($\varnothing D$) +0.094 in (2.387mm)	If $(\varnothing D - \varnothing D1)/2$ less than 0.14"(3.5mm)
e.g.: 5.075+0.125= 5.20 in diameter, 0520	

04 : Retainer Series Code

TV1-1-0520-**R12**-B3-S2

Note : All dimensions are in inches.

Series R10	
Series R12	
Series R15	
Series R18	
Series R20	
Series 23	

05: Bolt Code

TV1-1-0520-R12-**B3**-S2

Bolt Options	Material Specifications	Code	Pressure In psi (MPa)	Description	Max. Recommended Torque inch -Lbs(Nm)	Ultimate tensile Strength Lbs(Kg)
	AISI 15B25 / 1541	CS	125000-145000 (860-1000)	1/4" - 28 UNF	90 (10.2)	4370 (1983)
				5/16" - 24 UNF	----	----
				M8 X 1.25	----	----
	AISI 303 / 304	B3		1/4" - 28 UNF	75 (8.5)	3322 (1508)
				5/16" - 24 UNF	180 (20.3)	5320 (2414)
				M8 X 1.25	180 (20.3)	5320 (2414)
	AISI 410 / 430	B4P	140000-160000 (960-1100)	1/4" - 28 UNF	90 (10.2)	4370 (1983)
				5/16" - 24 UNF	240 (27.1)	7000 (3177)
				M8 X 1.25	240 (27.1)	7000 (3177)
	AISI 410 / 430	B4H	160000-160000 (960-1100)	1/4" - 28 UNF	90 (10.2)	4370 (1983)
				5-16" - 24 UNF	240 (27.1)	7000 (3177)
				M8 X 1.25	240 (27.1)	7000 (3177)
	AISI 316	W		1/4" - 28 UNF	----	----
				5/16" - 24 UNF	----	----
				M8 X 1.25	----	----

06: Nut/Knob/Handle Code

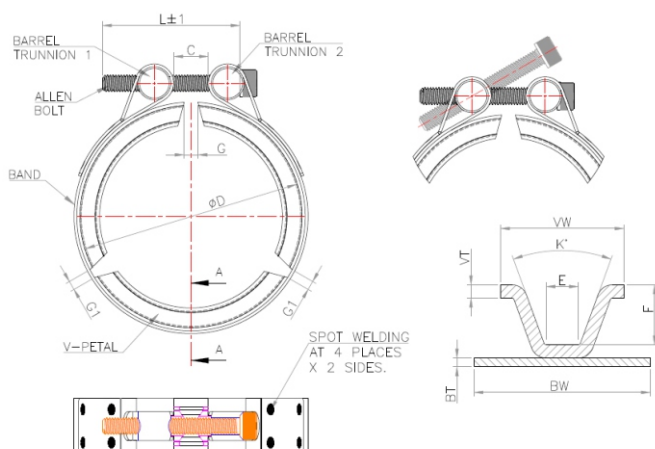
TV1-1-0520-R12-B3-**S2**

	Nut	Code	Temperature	Thread Size
	Self - Locking Nyloc Nut Plated Carbon Steel	N1	250° F (120°C)	1/4" - 28 UNF 5/16" - 24 UNF M8 X 1.25
	Self - Locking Nyloc Nut AISI 303 / 304	N2	800° F (425°C)	1/4" - 28 UNF 5/16" - 24 UNF M8 X 1.25
	Self - Locking Nyloc Nut AISI 303 / 304 with Silver Plating	N3	800° F (425°C)	1/4" - 28 UNF 5/16" - 24 UNF M8 - 1.25
	Self - Locking Nyloc Nut AISI 316	N4	250° F (120°C)	1/4" - 28 UNF 5/16" - 24 UNF M8 X 1.25
	Self - Locking Slitted Nut Plated Carbon Steel	S1	250° F (120°C)	1/4" - 28 UNF 5/16" - 24 UNF M8 X 1.25
	Self Locking Slitted Nut AISI 303 / 304	S2	800° F (425°C)	1/4" - 28 UNF 5/16" - 24 UNF M8 X 1.25
	Self Locking Slitted Nut AISI 303 / 304 with Silver Plating	S3	800° F (425°C)	1/4" - 28 UNF 5/16" - 24 UNF M8 X 1.25
	Self Locking Slitted Nut AISI 316	S4	250° F (120°C)	1/4" - 28 UNF 5/16" - 24 UNF M8 X 1.25 (Available on request & Qty.)
	Hex Nut Plated Carbon Steel	H1	250° F (120°C)	No Self-Locking Property
	Hex Nut AISI 303 / 304	H2	800° F (425°C)	No Self-Locking Property
	Hex Nut AISI 303 / 304 with Silver Plating	H3	800° F (425°C)	No Self-Locking Property
	Hex Nut AISI 316	H4	250° F (120°C)	No Self-Locking Property (Available On request & Qty.)
	Long 3 Prong Knob	K		Plating + Brass Inserted nut

Quick Release V-Band Clamp (European Design)

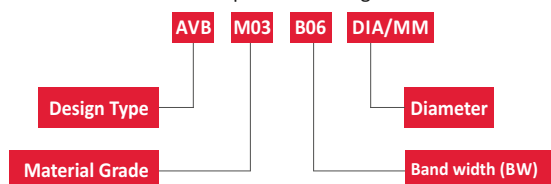


- High tensile Allen bolt with threaded barrel.
- Easy and fast fitment.



Band Width	T-Bolt Size	Grade
20 mm	M6	8.8
25 mm	M8	10.9

Example for Ordering Code



Design Type Ordering Code : AVB

Ordering Code	Material Grade Option
M01	Band & Petal : SS 301 / 304 Barrel
M03	Band, Petal, Trunion & Nut : SS 301 / 304 Barrel

Ordering Code	Band (BW) Width Options
B06	Band : 20 mm max.
B14	Band : 25 mm max.

* Band thickness, Diameter, Petal Geometry & Petal Orientation is customized as per requirement.

We reserve the right to make technical modifications.
UPC code can be made available on request.
Packing Specification available.



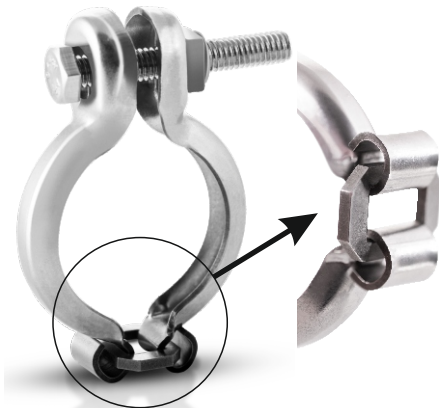
V-Profile Clamp



Dual Bridge SS Worm Drive Clamp



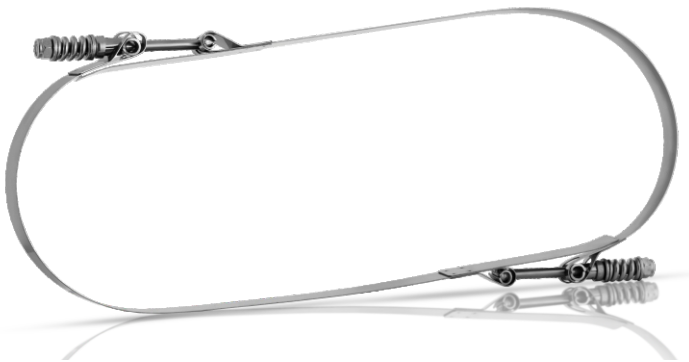
SS Worm Drive Slotted Clamp



V-Profiled Clamp with connecting Link



Worm Drive Clamp with V-Petals



Double T-Bolt Oblong Clamp



U-Clamp
(Light Duty)

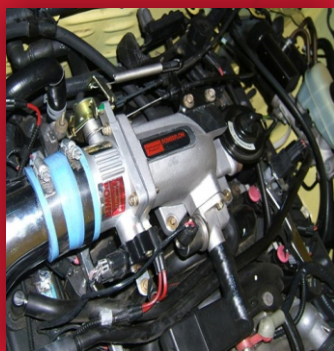


Double T-Bolt Rectangle Clamp

Torque Details

Sr. no.	Clamp Type	Product Description	Durability Torque/UBT (in Nm) Min	Application Torque / Installation Torque (In Nm) - Max.	Remarks	Ref.
1	Worm Drive Mini Clip	WM-8mm Mini clip (Type "M")	1.7	1.2	As per SAE J 1508-2009 - SS 300 Series Screw Type	pg#-75, Table# - 33
2	Stainless Steel Worm Drive Clamp / Worm Drive Lined Clamp	WP/WL-SSWD 12.7mm (Type "F")	6.8	5.1	As per SAE J 1508-2009-SS-300 Series Screw Type	pg#75, Table#- 33
3	Stainless Steel Worm Drive Clamp / Worm Drive Lined Clamp	WP/WL-SSWD 14.3mm (Type "F")	6.8	5.1	As per SAE J 1508-2009-SS-300 Series Screw Type	pg#75, Table#- 33
4	Stainless Steel Worm Drive Clamp / Worm Drive Lined Clamp	WP/WL-SSWD 16mm (Type "F")	6.8	5.1	As per SAE J 1508-2009-SS-300 Series Screw Type	pg#75, Table#- 33
5	Heavy Duty Worm Drive Clamp	WH-Heavy Duty SSWD (Type "HD")	11.3	8.4	As per SAE J 1508-2009-SS-300 Series Screw Type	pg#75, Table#- 33
6	Constant Tension Worm Drive Clamp	WC- Constant Tension SSWD	9	6.7	No STD.- As per "Jolly"	
7	Constant Tension Heavy Duty Worm Drive Clamps	WD- Constant Tension Heavy Duty (Type " SLHD")	14.1	10.5	As per SAE J 1508 - 2009 - SS 410 & Carbon Steel Screw Type	pg#75, Table#- 33
8	T-Bolt - Fixed Bridge / Floating Bridge / Spring Loaded Clamp	TX / TL / TS - TB / SLTB 19.1mm	-----	8.5	As per SAE J 1508 - 2009	pg#35, Table#- 16
	Spring Inserted Worm Drive Clamp	SWN-12mm (spring Inserted WD Clamps)	-----	8.0	As per SAE J 1508-2009 (Except all parts in CS)	pg # 27 , Table # 12
9	Formed Thread Worm Drive Clamp	FS,FD - 9mm (Strip Width) Above 8mm up to 27 mm	2.6	2	As per DIN 3017-1	pg # 5 Table # 3
10	Formed Thread Worm Drive Clamp	FS,FD - 9mm (Strip Width) Above 8mm up to 27 mm	6.5	5	As per DIN 3017-1	pg # 6, Table # 5





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