

Celebrating
55

years of Excellence

Since 1968

JOLLY®



Technology + Perfection



Technology + Perfection

JOLLY is a brand manufactured by
Jolly Clamps Pvt. Ltd.

Jolly Clamps Pvt Ltd, 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 14001:2004
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.



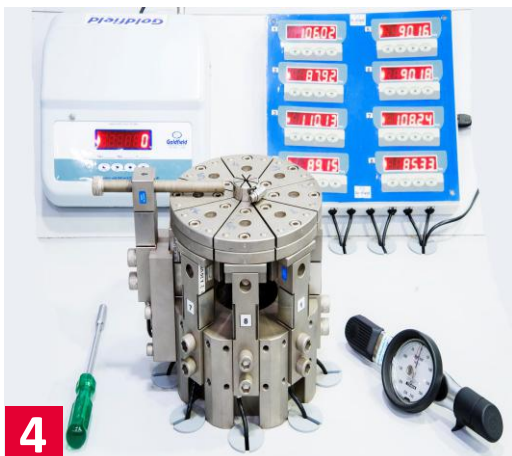
3

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

Page no.:- 07

Design Type Ordering Code: **WP**



Worm Drive Lined Clamp

Page no.:- 08

Design Type Ordering Code: **WL**



Formed Thread Worm Drive Clamp (One Way)

Page no.:- 09

Design Type Ordering Code: **FS**



Formed Thread Worm Drive Clamp (Two Way)

Page no.:- 10

Design Type Ordering Code: **FD**



Spring Insert Worm Drive Clamp

Page no.:- 11

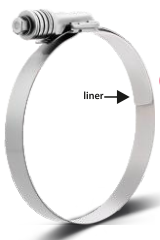
Design Type Ordering Code: **SFS**



Heavy Duty Worm Drive Clamp

Page n.:- 12

Design Type Ordering Code: **WH**



Constant Tension Heavy Duty Worm Drive Clamp

Page no.:- 16

Design Type Ordering Code: **WTL**



Quick Release Worm Drive Clamp

Page no.:- 17

Design Type Ordering Code: **WQ**

Products are manufactured as per SAE / J 1508, BS 5315 standard and ASTM 564 , ASTM C1277 standard



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



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



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



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



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



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



No Hub Coupling (Reducer)
Page no.:- 19
Design Type Ordering Code: **CD**



No Hub Coupling
Page no.:- 19
Design Type Ordering Code: **CA**

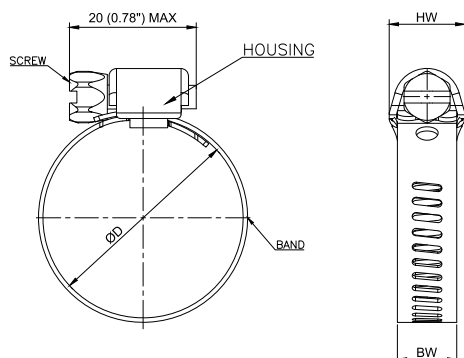


Flexible Coupling (Reducer)
Page no.:- 20
Design Type Ordering Code: **CR**



Flexible Coupling (Straight)
Page no.:- 20
Design Type Ordering Code: **CS**

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

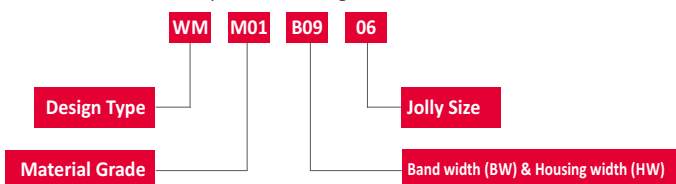
Jolly Size Ordering Code	SAE Sizes	Min Dia (in)	Max Dia (in)	Min Dia (mm)	Max Dia (mm)
02	-	1/4	1/2	6	12
04	04	5/16	5/8	6	16
06	06	5/16	7/8	8	22
08	08	7/16	1	11	25
10	10	1/2	1-1/16	13	27
12	12	9/16	1-1/4	14	32

Additional sizes are available as per enquiry.

Short Description

Jolly Mini Clip is designed for Low Pressure & Light duty applications. It is suitable for small hose diameter applications like Fuel & Air lines & Vacuum Hoses. Jolly Mini Clip is designed as per SAE standard & can be used upto Max. application torque of 1.2Nm for screw SS 300 & for pcs screw 1.61Nm

Example for Ordering Code



Design Type Ordering Code : WM

Ordering Code	Material Grade Option
M01	All parts : SS 304
M06	All parts : SS316
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")

Area of Application

Agricultural • Light Duty Automotive • Industrial • Domestic • Hardware

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

We reserve the right to make technical & dimensional modifications within Standard specification .

UPC code made available on request.

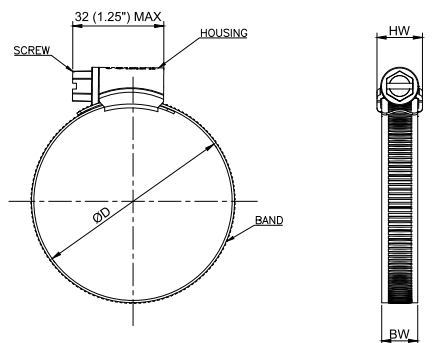
Packing Specification available.

Worm Drive Serrated Clamp



Ref. standard: BS5315/IS4762

- Trivalent & hexavalent passivized zinc plating.
- Useful for soft hose applications.



Short Description

Jolly Serrated Worm Drive Clamp is designed for low pressure & light duty applications. It is suitable for soft hose applications like Automotive Aftermarket, Agricultural applications, Irrigation Field & Industrial application. Jolly Serrated Worm Drive Clamp is designed as per IS/BS standard & available in both trivalent & hexavalent passivized zinc plating option.

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
W1	M11	All parts : Plated Carbon Steel

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

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

Area of Application

Agricultural • Light Duty Automotive • Industrial • Domestic • Hardware

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
J7	178	6.220	7.008	158	178
J8	204	7.244	8.031	184	204
J9	230	8.268	9.055	210	230
J11	280	10.236	11.024	260	280
J12	305	11.220	12.008	285	305
J13	330	12.205	12.992	310	330
J14	355	13.189	13.976	335	355
J15	380	14.173	14.961	360	380
J16	406	15.197	15.984	386	406
J19	482	18.189	18.976	462	482
J21	535	20.276	21.063	515	535
J22	560	21.260	22.047	540	560

Additional sizes are available as per enquiry.

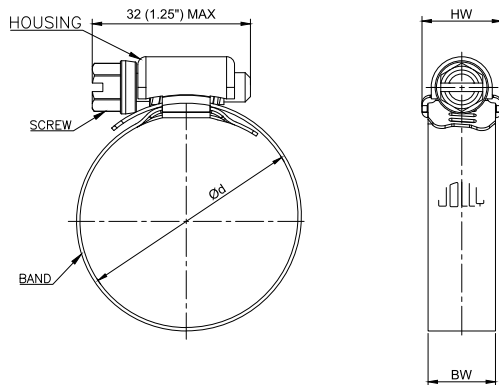
We reserve the right to make technical & dimensional modifications within Standard specification .
UPC code made available on request.
Packing Specification available.

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.

Short Description

With simple three piece construction Jolly Stainless steel Worm Drive Clamp is suitable for medium duty non-throbbing surfaces. This clamp is designed as per SAE standard & available in a wide range of bandwidth options. Wide diameter range & various material grade combination to best suit the application makes it widely used clamp in all area applications ranging from Domestic to Heavy Industry.

Design Type Ordering Code : WP

Ordering Code	Material Grade Option
M01	All parts : SS 304
M02	Band & Housing : SS 304 Screw : Plated Carbon Steel
M03	Band & Housing : SS 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
M18	Band : SS 202 Housing : SS 201 Screw : Plated Carbon Steel
M22	Band & Housing : SS 301 Screw : SS 304
M23	Band & Housing : SS 301 Screw : SS 410
M24	Band & Housing : SS 301 Screw : PCS

Area of Application

Automotive • Filter • Industrial • Domestic • Electrical

* 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.

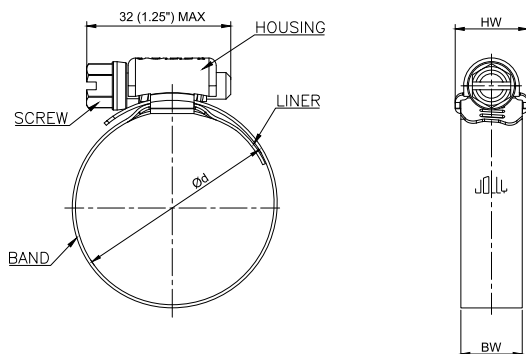
Ordering Code	Band (BW) & Housing (HW) Width Options
B01	Band : 12.7 mm (0.5") Housing : 15.5 mm (0.61")
B02	Band : 14 mm (0.55") Housing : 16.5 mm (0.65")
B03	Band : 16 mm (0.63") Housing : 18.5 mm (0.73")
B15	Band : 9 mm Housing : 12.5 mm

We reserve the right to make technical & dimensional modifications within Standard specification .

UPC code 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

Short Description

Liner incorporated Jolly Worm Drive Lined Clamp is suitable for medium duty soft nitrile hose clamping applications. Liner prevents direct contact of perforations with hose which prevents hose biting. This clamp is designed as per SAE standard & available in wide range of bandwidth options. Available in various material grade combination to best suit the application makes it widely used clamp in all area applications ranging from Domestic to Heavy Industry

Design Type Ordering Code : WL

Ordering Code	Material Grade Option
M01	All parts : SS 304
M02	Band & Housing : SS 304 Screw : Plated Carbon Steel
M03	Band & Housing : SS 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
M18	Band : SS 202 Housing : SS 201 Screw : Plated Carbon Steel
M22	Band & Housing : SS 301 Screw : SS 304
M23	Band & Housing : SS 301 Screw : SS 410
M24	Band & Housing : SS 301 Screw : PCS

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.

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 mm Max

Area of Application

Automotive • Filter Applications • Industrial Applications • Domestic Applications
Electrical Applications

We reserve the right to make technical & dimensional modifications within Standard specification .

UPC code made available on request.

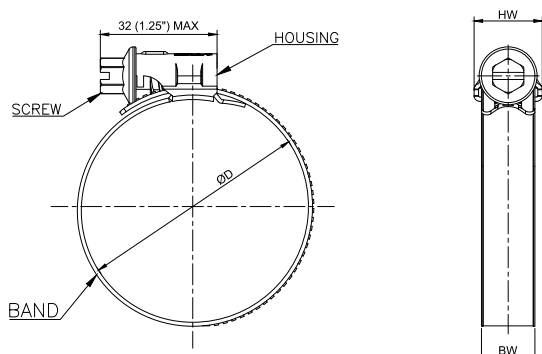
Packing Specification available.

Formed Thread Worm Drive Clamp (One Way)

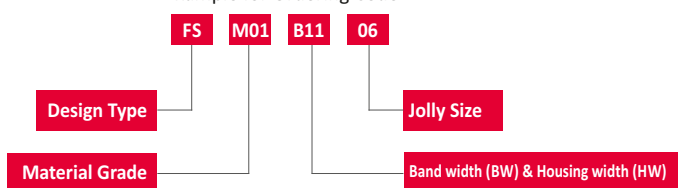


Ref. standard: DIN 3017 - 1

- One sided threads on band surface.
- Smooth finish of inner surface.
- Eliminates damage to hose, in turn ensuring leak proof joint.



Example for Ordering Code



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

Short Description

Jolly One Way Serrated Clamp is designed as per German standard DIN 3017-01. Designed with one piece housing assembly this clamp is most suitable for applications with high mechanical load. This clamp contains threads on outer surface of band & smooth inner surface to ensure no damage to hose due to hose biting which makes this clamp suitable for soft nitrile hoses

Design Type Ordering Code : FS

DN equivalent	Ordering Code	Material Grade Option
W3	M09	All parts : SS 430
W2	M21	Band : SS 430 Screw : PCS

Ordering Code	Band Width (BW)
B11	Band : 13 mm max.
B15	Band : 9 mm max.

Note: Clamps below dia 22 mm can be made in B11 ordering code.

Area of Application

Automotive • Filter Applications • Industrial Applications • Domestic Applications
Agricultural Applications

Jolly sizes

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

Additional sizes are available as per enquiry.

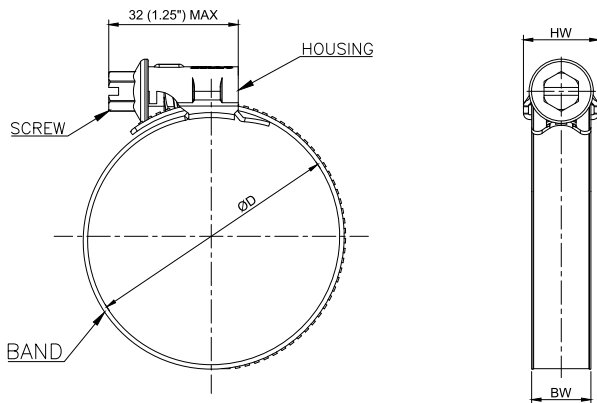
We reserve the right to make technical & dimensional modifications within Standard specification .
UPC code made available on request.
Packing Specification available.

Formed Thread Worm Drive Clamp (Two Way)



Ref. standard: DIN 3017 - 1

- Economical version of serrated type clamps.
- Recommended use on relatively hard hose.
- Better circular grip, avoids seepage.



Example for Ordering Code

FD 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.

Short Description

Jolly Two Way Serrated Clamp is designed as per German standard DIN 3017-01. Designed with one piece housing assembly & threads on both side of band surface, this clamp is most suitable for applications with high mechanical load. Serrations on inner surface ensures better circular grip hence avoid seepage. This clamp is more suitable for relatively hard hoses

Jolly sizes

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

Additional sizes are available as per enquiry.

Design Type Ordering Code : FD

DN equivalent	Ordering Code	Material Grade Option
W4	M01	All parts : SS 304
W3	M09	All parts : SS 430
W5	M06	All parts : SS 316
W2	M21	Band & Housing : SS 430 Screw : PCS
	M22	Band & Housing : SS 301 Screw : SS 304

Ordering Code	Band Width (BW)
B11	Band : 13 mm max.
B15	Band : 9 mm max.

Note: Clamps below dia 22 mm can be made in B11 ordering code.

Area of Application

Automotive • Filter Applications • Industrial Applications • Domestic Applications
Electrical Applications

We reserve the right to make technical & dimensional modifications within Standard specification .

UPC code made available on request.

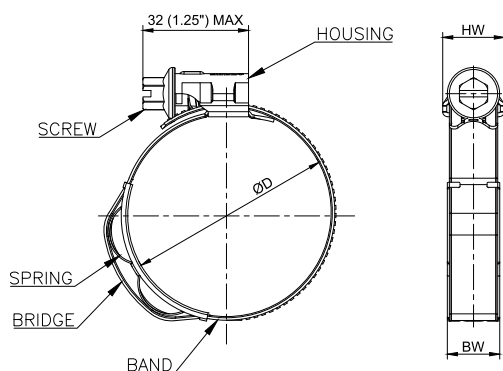
Packing Specification available.

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.

Short Description

Jolly Spring Insert One-Way Serrated Clamp is designed as per German standard Din3017-01 for Medium duty applications where fluctuation in hose diameter due to thermal variation is key concern. Spring Action of Bridge & Spring construction ensures automatic re-tensioning effect on hose to avoid seepage. Smooth inner surface makes ensure no damage to hose due to hose biting which makes this clamp suitable for soft hoses

Design Type Ordering Code : SFS

DN equivalent	Ordering Code	Material Grade Option
W4	M01	All parts : SS 304
W3	M09	All parts : SS 430
W1	M19	All parts : Galvanized Steel
	M22	Band & Housing : SS 301 Screw : SS 304

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

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

Area of Application

Automotive • Engine Application • Earth Moving • Equipment
Genset 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)
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.

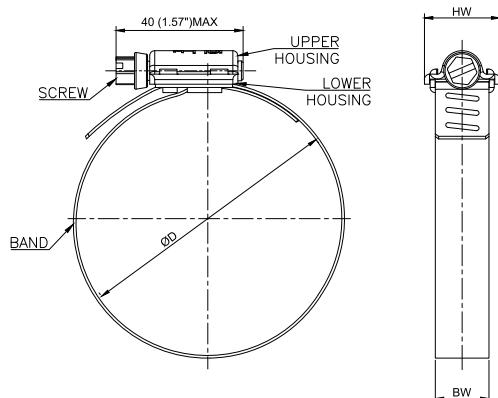
We reserve the right to make technical & dimensional modifications within Standard specification .
UPC code made available on request.
Packing Specification available.

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

Material Grade

Jolly Size

Band width (BW) & Housing width (HW)

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

Short Description

Jolly Heavy Duty Worm Drive Clamp is designed as per SAE standard for High Pressure & vibration applications. Heavy Duty Two-Piece housing construction makes it suitable for high torque applications. Liner prevents direct contact of perforations with hose which prevents hose biting at high installation torque

Design Type Ordering Code : WH

Ordering Code	Material Grade Option
M01	All parts : SS 304
M02	Band & Housing : SS 304 Screw : Plated Carbon Steel
M03	Band & Housing : SS 304 Screw : SS 410
M06	All parts : SS 316
M22	Band & Housing : SS 301 Screw : SS 304
M23	Band & Housing : SS 301 Screw : SS 410
M24	Band & Housing : SS 301 Screw : PCS

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

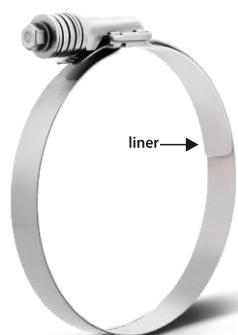
Additional sizes are available as per enquiry.

Area of Application

Automotive • Engine Application • Earth Moving Equipment
Marine Applications • Oil & Gas Applications

We reserve the right to make technical & Dimensional modifications within Standard specification .
UPC code made available on request.
Packing Specification available.

Constant Tension Heavy Duty Worm Drive Clamp



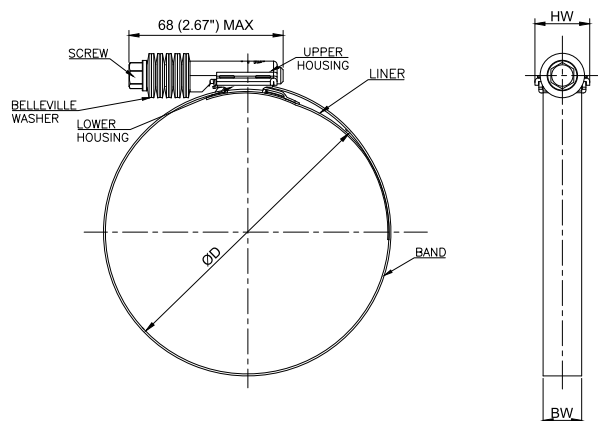
Ref. standard: SAE J1508 Type "SLHD"

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

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.



Example for Ordering Code

WTL M04 B03 212

Design Type

Jolly Size

Material Grade

Band width (BW) & Housing width (HW)

Short Description

Jolly constant Tension Heavy Duty Worm Drive Clamp is designed as per SAE standard for Heavy duty applications where fluctuation in hose diameter due to thermal & Pressure variation is key concern. Constant Tension Belleville Washer construction compensates for Pressure & Temperature variation in hose line eliminating chances of loosening of clamps grip on hose & avoid seepage. Heavy Duty Two-Piece housing construction makes it suitable for high torque applications. Liner prevents direct contact of perforations with hose which prevents hose biting at high installation torque

Design Type Ordering Code : WTL

Ordering Code	Material Grade Option
M02	Band & Housing : SS 304 Screw : Plated Carbon Steel
M03	Band & Housing : SS 304 Screw : SS 410
M06	All parts : SS 316
M23	Band & Housing : SS 301 Screw : SS 410
M24	Band & Housing : SS 301 Screw : PCS

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")
B02	Band : 14 mm (5/8")

Area of Application

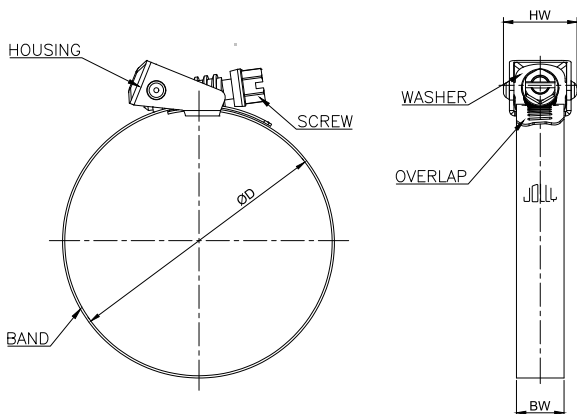
Automotive • Engine Application • Cooling Systems • Marine Applications
Oil & Gas Applications

We reserve the right to make technical & dimensional modifications within Standard specification .

UPC code made available on request.

Packing Specification available.

Quick Release Worm Drive Clamp

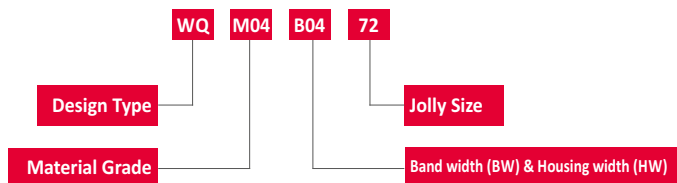


- Quick installation and removal.
- Easy solution for testing of a wide range of hose diameters.
- Suitable in areas where clamp separation is necessary.

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.

Example for Ordering Code



Short Description

Jolly Quick Release Worm Drive Clamp is designed for applications which requires the clamp to be opened fully for positioning. This clamp is available in wide diameter range which makes it flexible enough to suit for very large diameter applications. Quick release housing & Screw arrangement makes installation & removal quick & easy which makes this clamp most suitable for cable retaining applications where nylon cable ties are not suitable due to fire regulations

Design Type Ordering Code : WQ

Ordering Code	Material Grade Option
M03	Band & Housing : SS 304 Screw : SS 410
M23	Band & Housing : SS 301 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 : 17 mm (0.74")

Area of Application

Electrical Applications • Packaging Applications • Industrial Applications
Domestic Applications • Hardware Applications

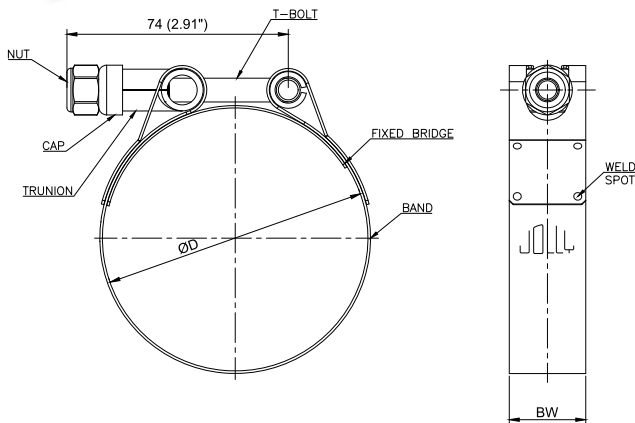
We reserve the right to make technical & dimensional modifications within Standard specification .
UPC code made available on request.
Packing Specification available.

T-Bolt Clamp with Fixed Bridge

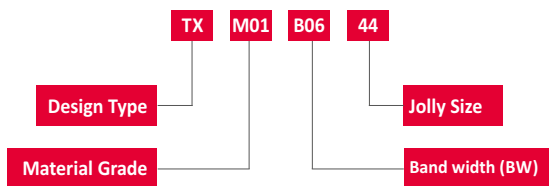


Ref. standard: SAE J1508 Type "TB"

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



Example for Ordering Code



Short Description

Jolly Fixed Bridge T-Bolt Clamp is designed as per SAE standard for High Strength & High Durability applications. Availability of fixed bridge construction & broad bandwidth ensures uniform clamping force for 360° sealing. Self-locking nut configuration prevents loosening of clamp due heavy vibrations. This clamp can be made available in various material grade combination to best suit customer application.

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
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")

Area of Application

Automotive • Filter Applications • Genset Applications • Marine Applications
Earth Moving Equipment

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

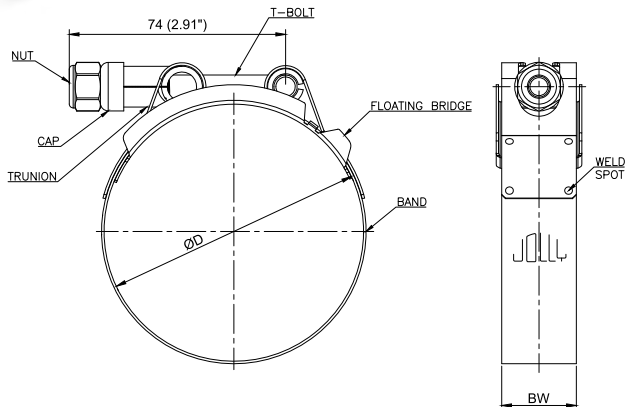
We reserve the right to make technical & Dimensional modifications within Standard specification .
UPC code made available on request.
Packing Specification available.

T-Bolt Clamp with Floating Bridge

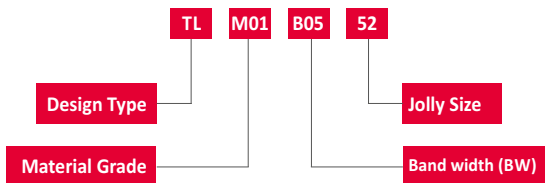


Ref. standard: SAE J1508 Type "TB"

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



Example for Ordering Code



Short Description

Jolly Floating Bridge T-Bolt Clamp is designed as per SAE standard for High Strength & High Durability applications. Availability of floating bridge construction ensures guided tightening of clamp which prevents hose puckering & subsequent seepage. Self-locking nut configuration prevents loosening of clamp due heavy vibrations. This clamp can be made available in various material grade combination to best suit customer application.

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
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")

Area of Application

Automotive • Filter Applications • Genset Applications • Marine Applications
Earth Moving Equipment

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

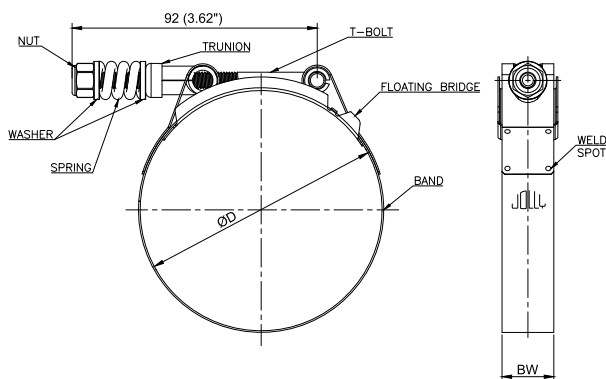
T-Bolt in material SS 304, SS 410, 15B25/1541

We reserve the right to make technical & dimensional modifications within Standard specification .

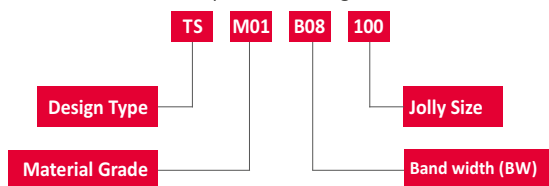
UPC code made available on request.

Packing Specification available.

Spring-Loaded T-Bolt Clamp



Example for Ordering Code



Short Description

Jolly Spring Loaded T-Bolt Clamp is designed as per SAE standard for High Strength constant Tension applications. Constant Tension spring construction compensates for Pressure & Temperature variation in hose line eliminating chances of loosening of clamp's grip on hose & avoid seepage. Availability of floating bridge construction ensures guided tightening of clamp which prevents hose puckering & subsequent seepage. Self-locking nut configuration prevents loosening of clamp due heavy vibrations. This clamp can be made available in various material grade combination to best suit customer application.

Design Type Ordering Code : TS

Ordering Code	Material Grade Option
M02	Band & Trunion : SS 301 / 304 T-Bolt, Nut & Spring : Plated Carbon Steel Wrapper : SS 304
M05	Band : SS 201 / 202 T-Bolt, Trunion, Nut & Spring : Plated Carbon Steel
M15	Band, T-Bolt, Trunion : SS 301 / 304 Nut & Spring : 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'')

Area of Application

Automotive • Filter Applications • Genset Applications • Oil & Gas Applications
Earth Moving Equipment

Ref. standard: SAE J1508 Type "SLTB"

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

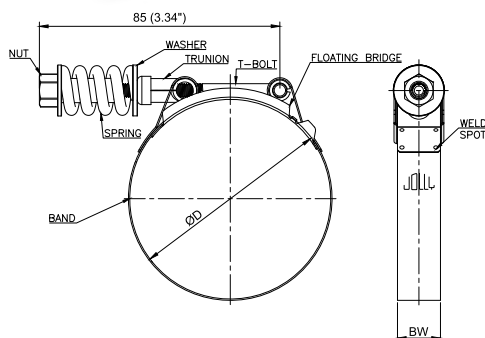
Jolly sizes as per SAE Standard

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

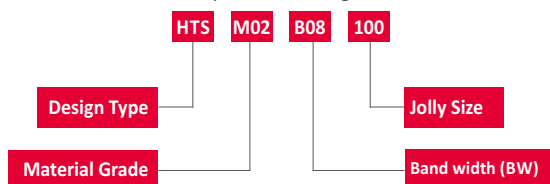
Additional sizes are available as per enquiry.

We reserve the right to make technical & dimensional modifications within Standard specification .
UPC code made available on request.
Packing Specification available.

Heavy Duty Spring-Loaded T-Bolt Clamp JOLLY®



Example for Ordering Code



Short Description

Jolly Heavy Duty Spring Loaded T-Bolt Clamp is designed as per SAE standard for High Strength Heavy Duty constant Tension applications. Heavy Duty Constant Tension spring construction compensates for High Pressure & Temperature variation in hose line eliminating chances of loosening of clamp's grip on hose & avoid seepage. Availability of floating bridge construction ensures guided tightening of clamp which prevents hose puckering & subsequent seepage. Self-locking nut configuration prevents loosening of clamp due heavy vibrations.

Design Type Ordering Code : HTS

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

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")

Area of Application

- Automotive • Aerospace Application • Marine Applications
- Oil & Gas Applications • Earth Moving Equipment

Ref. standard: SAE J1508 Type "SLTB"

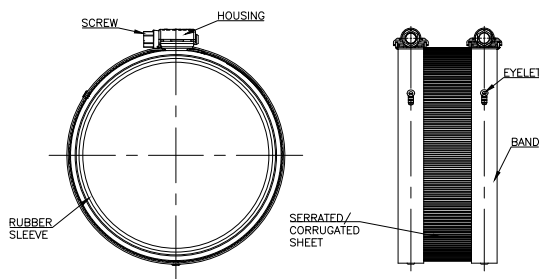
- High strength spring for additional clamping torque.
- High pressure variation withstanding capacity.

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 & dimensional modifications within Standard specification .
UPC code made available on request.
Packing Specification available.



Area of Application

Feature No	Description
1	Plumbing Application
2	HVAC Application

Short Description

Jolly No-Hub coupling is designed for Heavy duty, durable Plumbing & HVAC applications. Heavy Duty Two-Piece housing construction makes it suitable for high torque applications. This clamp is fabricated with External metallic shield design to provide diameter compensation whereas rubber gasket construction ensures leakproof joint.

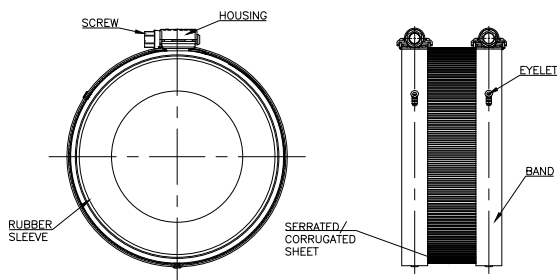
Design Type Ordering Code : CA

Ordering Code	Material Grade Option
M01	All parts : SS 304
M22	Band & Housing : SS 301 Screw : SS 304
	Rubber : Neoprene / EPDN

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"	



Short Description

Jolly No-Hub coupling reducer type designed for Heavy duty, durable Plumbing & HVAC applications. Heavy Duty Two-Piece housing construction makes it suitable for high torque applications. This clamp is fabricated with External metallic shield design to provide diameter compensation whereas rubber gasket construction ensures leakproof joint.

FLEXIBLE COUPLING (TYPE D)

Design Type Ordering Code : CD

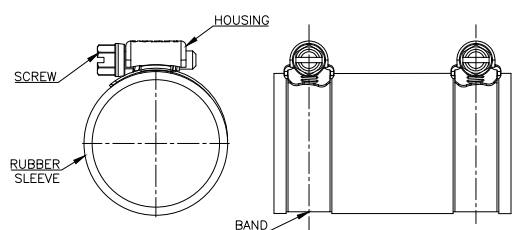
Ordering Code	Material Grade Option
M01	All parts : SS 304
M22	Band & Housing : SS 301 Screw : SS 304
	Rubber : Neoprene / EPDN

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

JOLLY SIZE	Diameter		Installation Torque 60 in.lb (6.8Nm)
	mm	Inch	
CD M01 D5040	DN50*40	2"*1.5"	
CD M01 D7550	DN75*50	3"*2"	
CD M01 D10050	DN100*50	4"*2"	
CD M01 D10075	DN100*75	4"*3"	

Area of Application

Plumbing Application • HVAC Application



Short Description

Jolly No-Hub coupling is designed for Heavy duty, durable Plumbing & HVAC applications. Heavy Duty Two-Piece housing construction makes it suitable for high torque applications. This clamp is fabricated with External metallic shield design to provide diameter compensation whereas rubber gasket construction ensures leakproof joint.

FLEXIBLE COUPLING (STRAIGHT)

Design Type Ordering Code : **CS**

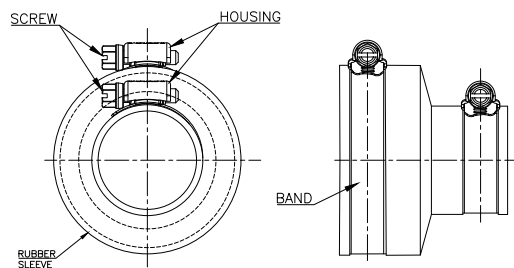
Ordering Code	Material Grade Option
M01	All parts : SS 304
M22	Band & Housing : SS 301 Screw : SS 304
	Rubber : Neoprene / EPDN

Ref: ASTM C 564, ASTM C1277

JOLLY SIZE	Diameter		Installation Torque 60 in.lb (6.8Nm)
	mm	Inch	
CD M01 D50	DN50	2"	
CD M01 D75	DN75	3"	
CD M01 D100	DN100	4"	
CD M01 D125	DN125	5"	
CD M01 D150	DN150	6"	
CD M01 D200	DN200	8"	

Area of Application

Feature No	Description
1	Plumbing Application
2	HVAC Application



Short Description

Jolly Flexible Reducer coupling is designed for Heavy duty, durable Plumbing & HVAC applications where connection of two different size of pipes need to be done. Rubber Reducer hose ensures accomodation of different size of pipe. This clamp can be made available as per enquiry to best suit the customer application.

FLEXIBLE COUPLING (REDUCER)

Design Type Ordering Code : **CR**

Ordering Code	Material Grade Option
M01	All parts : SS 304
M22	Band & Housing : SS 301 Screw : SS 304
	Rubber : Neoprene / EPDN

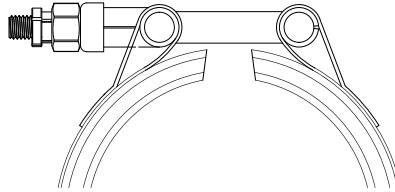
Ref: ASTM C 1173-2002 AND CSA B602-2005

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"	

Area of Application

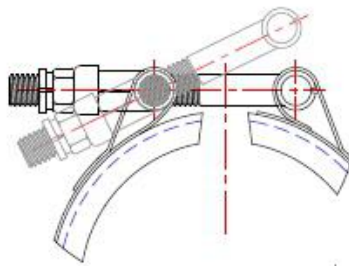
Plumbing Application • HVAC Application

T-Bolt Type V-Band



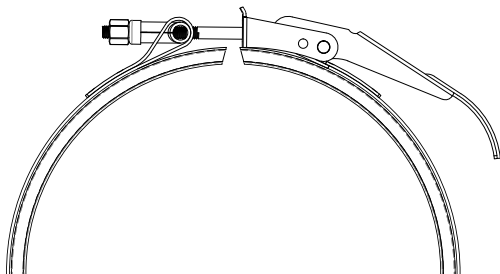
These type of V-Band Clamps are used where frequent removal of clamp is not required. It's a standard and economical design almost all types of V-Band clamps.

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 against 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	TV1	QTVS1	QVML1
	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	TV2	QTVS2	QVML2
	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	TV3	QTVS3	QVML3
	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	TV4	QTVS4	QVML4
	Quick Release type Medium duty V-Band Clamp	QVML 4			

02: Retainer Segments Code

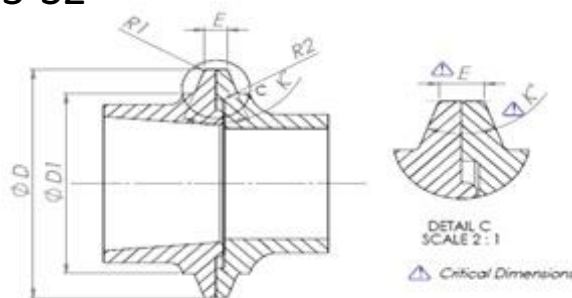
TV1-**1**-0520-R12-B3-S2

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

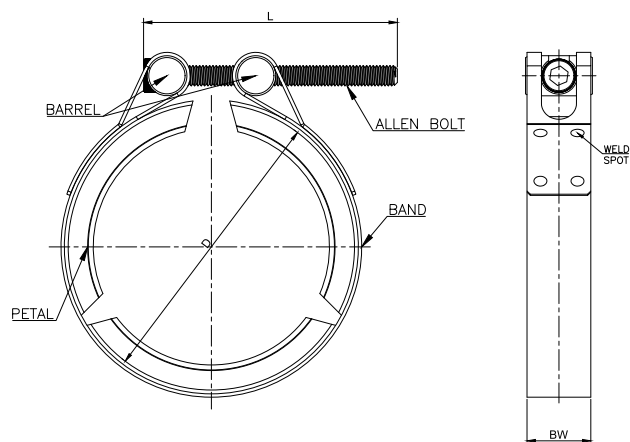
TV1-1-0520-R12-B3-**S2**

	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 X 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)

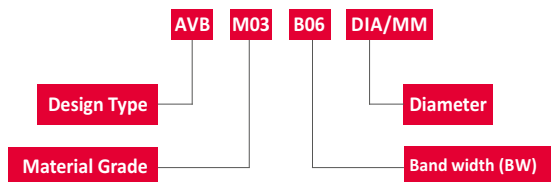


- High tensile Allen bolt with threaded barrel.
- Easy and fast fitment.



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

Example for Ordering Code



Short Description

Jolly Allen Bolt V-Band Clamp is designed as per customized requirement to connect Heavy Duty Metal flanges. This Clamp uses Allen Bolt & Barrel arrangement in place of conventional T-Bolt & Nut arrangement whereas threaded Barrel is used for tightening of clamp. It is suitable to sustain high burst pressure of Exhaust with the help of high Axial clamp force also quick release Allen Bolt & Barrel arrangement enables easy fitment & removal of clamp. Available in two, three or Four V-Petal configuration, this V-Petals are welded on band with robust welded construction to ensure high strength. This clamp is available with several standard sizes frequently used of V-Profile.

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.

Area of Application

Automotive • Aerospace • Marine • Exhaust • Defence

We reserve the right to make technical & dimensional modifications within Standard specification .
UPC code made available on request.
Packing Specification available.



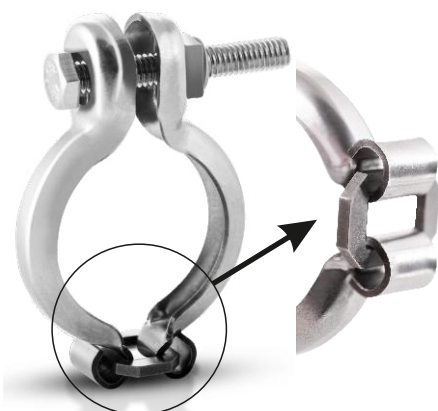
V-Profile Clamp



Barrel Clamp



SS Worm Drive Slotted Clamp



V-Profiled Clamp with connecting Link



V Band Flange Set



Double T-Bolt Oblong Clamp



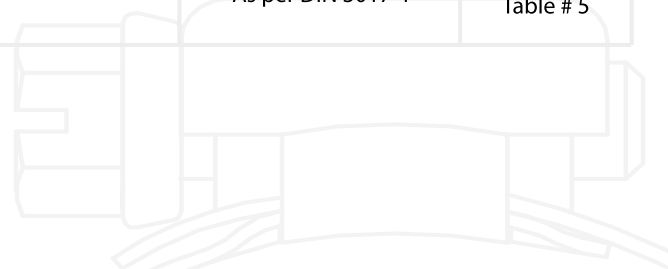
Single Bolt Muffler Clamp

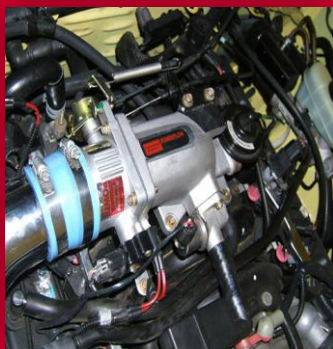


Double T-Bolt Rectangle Clamp

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





JOLLY CLAMPS PVT LTD

245/246 Udyog Bhavan, Sonawala Road,
Goregaon (E), Mumbai - 400063, Maharashtra, INDIA
Tel : +91 22- 26850206 , 26855789

Email : jolly@jollyclamps.com/enquiry@jollyclamps.com • www.jollyclamps.com