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JOLLY®



Material Data Sheet



International Standard Designations

Grade	DIN	AISI/AS	BS	AFNOR NF	SS	SUS
W1	Plated Carbon Steel					
W2	1.4016	430	430 S 17	Z8 C17	2320	430
W3	1.4016	430	430 S 17	Z8 C17	2320	430
W4	1.4301	304	304 S 15	Z6 CN 18-09	2332	304
W5	1.4401	316	316 S 31	Z3 CND 17-11-1	2347	316
Spring Insert	1.4310	301	301 S 22	Z12 CN 18-09	2331	301

SS: Swedish Standard, DIN: Deutsches Institut für Normung, AISI/AS: American Iron and Steel Institute / American Standard, BS: British Standard, AFNOR NF: Association Française de Normalisation, SUS: Stainless Use Steel
 Note: Testing is conducted using the industry standard neutral salt-spray test.

Grade & Material

Grade	Band	Housing	Screw
W1	Plated Carbon Steel	Plated Carbon Steel	Plated Carbon Steel
W2	Stainless Steel AISI 430	Stainless Steel AISI 430	Plated Carbon Steel
W3	Stainless Steel AISI 430	Stainless Steel AISI 430	Stainless Steel AISI 430
W4	Stainless Steel AISI 304	Stainless Steel AISI 304	Stainless Steel AISI 304
W5	Stainless Steel AISI 316	Stainless Steel AISI 316	Stainless Steel AISI 316

Code	Material	Corrosion Resistance Min. (Hrs)	Max Temperature
W1	-	144	80-100
W2	-	72	100-120
W3	SS430	-	800
W4	SS304	-	800
W5	SS316	-	800



PRODUCT RANGE



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PRODUCT RANGE



Constant Tension Heavy Duty
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Heavy Duty
No-Hub Coupling
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PRODUCT RANGE

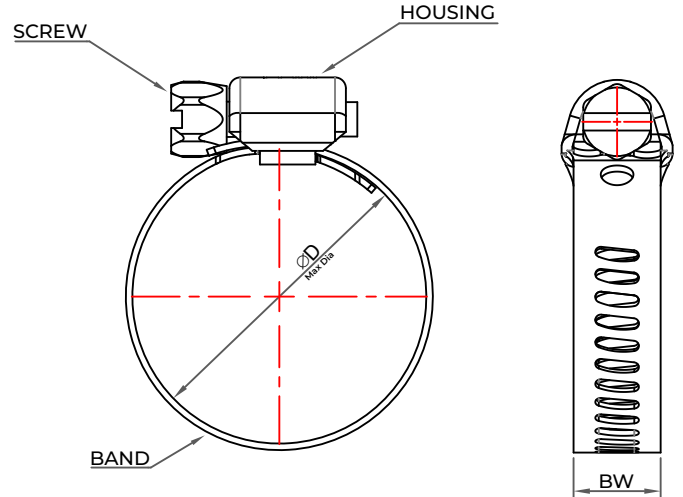


Flexible Rubber Coupling
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P-Clip
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Worm Drive Mini Clip



Jolly Size	SAE Sizes	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
4	4	5/8	1/4	16	6
6	6	6/7	1/3	19.2	11.2
8	8	1	3/7	23.1	12.7
10	10	1	1/2	27	14.2
12	12	1 1/4	5/9	32	17.5

Additional sizes available as per enquiry

WM-M01-B09-06

Example for Ordering Code

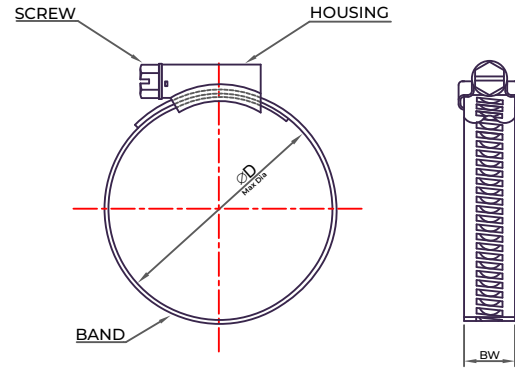
- WM** → Jolly Design Code
- M01** → Material Code
- B09** → BandWidth Code (BW)
- 06** → Jolly Size

Material Code	Material Grade Options		
	Band	Housing	Screw
M01	SS 304	SS 304	SS 304
M06	SS 316	SS 316	SS 316
M07	SS 201 / 202	SS 201 / 202	PCS

PCS : Plated Carbon Steel

BandWidth Code	BandWidth Size (BW)
B09	Band : 8 mm

Worm Drive Serrated Clamp



Jolly Size	IS / BS Sizes	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
J000	12	1/2	1/3	12	9.5
J00M	16	5/8	3/7	16	11
J00	20	4/5	1/2	20	13
J0	22	6/7	5/8	22	16
J100S	25	1	5/7	25	18
J0X	28	1 1/9	4/5	28	20
J1A	30	1 1/6	6/7	30	22
J137S	35	1 3/8	1	35	25
J1	38	1 1/2	1 1/6	38	30
J1X	40	1 4/7	1 1/6	40	30
J45A	45	1 7/9	1 3/8	45	35
J2A	50	2	1 1/2	50	35
J2	55	2 1/6	1 2/3	55	40
J2X	60	2 1/3	1 7/9	60	45
J65A	65	2 5/9	1 7/9	65	50
J3	70	2 3/4	2	70	55
J75A	75	3	2 1/6	75	55
J3X	80	3 1/7	2 1/3	80	60
J85A	85	3 1/3	2 5/9	85	65
J4	90	3 1/2	2 3/4	90	70
J4X	100	4	3 1/7	100	80

Additional sizes available as per enquiry

Jolly Size	IS / BS Sizes	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
J110A	110	4 1/3	3 1/2	110	90
J5	115	4 1/2	3 3/4	115	95
J5X	120	4 5/7	4	120	100
J6	130	5 1/8	4 1/3	130	110
J140A	140	5 1/2	4 5/7	140	120
J575 S	145	5 5/7	5	145	125
J150A	150	6	5 1/8	150	130
J6X	160	6 2/7	5 1/2	160	140
J7	178	7	6 2/9	178	158
J8	204	8	7 1/4	204	184
J9	230	9	8 1/4	230	210
J11	280	11	10 1/4	280	260
J12	305	12	11 2/9	305	285
J13	330	13	12 1/5	330	310
J14	355	14	13 1/5	355	335
J15	380	15	14 1/6	380	360
J16	406	16	15 1/5	406	386
J19	482	19	18 1/5	482	462
J21	535	21	20 2/7	535	515
J22	560	22	21 1/4	560	540

WN-M11-B11-J000

Example for Ordering Code

- WN** → Jolly Design Code
- M11** → Material Code
- B11** → BandWidth Code (BW)
- J000** → Jolly Size

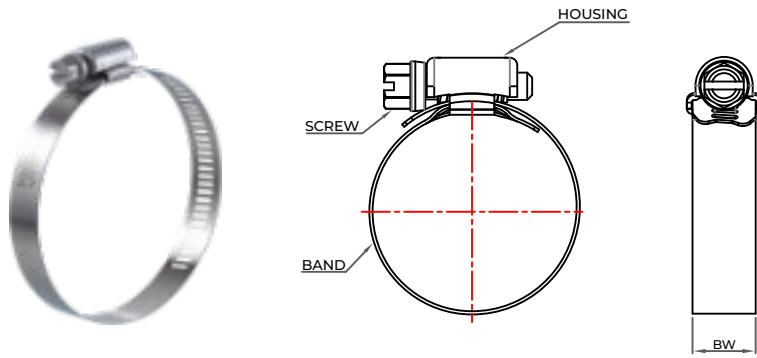
DIN equivalent	Material Code	Material Grade Option		
		Band	Housing	Screw
W1	M11	PCS	PCS	PCS

PCS : Plated Carbon Steel

BandWidth Code	BandWidth Size (BW) Options (BW)
B11	Band : 12.5 mm
B15	Band : 9 mm

Note: Clamps below Max dia 22 mm are available in B15 ordering code.

Stainless Steel Worm Drive Clamp



WP-M01-B01-J000
Example for Ordering Code

- WP** → Jolly Design Code
- M01** → Material Code
- B01** → BandWidth Code (BW)
- J000** → Jolly Size

Jolly Size	IS / BS Sizes	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
J000	12	1/2	3/8	12	9.5
J00M	16	5/8	3/4	16	11
J00	20	4/5	1/2	20	13
J0	22	6/7	5/8	22	16
J100S	25	1	5/7	25	18
J1A	30	1 1/6	6/7	30	22
J137S	35	1 3/8	1	35	25
J1X	40	1 4/7	1 1/6	40	30
J45A	45	1 7/9	1 3/8	45	35
J2A	50	2	1 3/8	50	35
J2	55	2 1/6	1 4/7	55	40
J2X	60	2 1/3	1 7/9	60	45
J65A	65	2 5/9	2	65	50
J3	70	2 3/4	2 1/6	70	55
J3X	80	3 1/7	2 1/3	80	60
J4	90	3 1/2	2 3/4	90	70
J4X	100	4	3 1/3	100	85
J110A	110	4 1/3	3 1/2	110	90
J5	115	4 1/2	3 3/4	115	95
J5X	120	4 5/7	4	120	100
J6	130	5 1/8	4 1/3	130	110
J140A	140	5 1/2	4 5/7	140	120

Additional sizes available as per enquiry

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

Additional sizes available as per enquiry

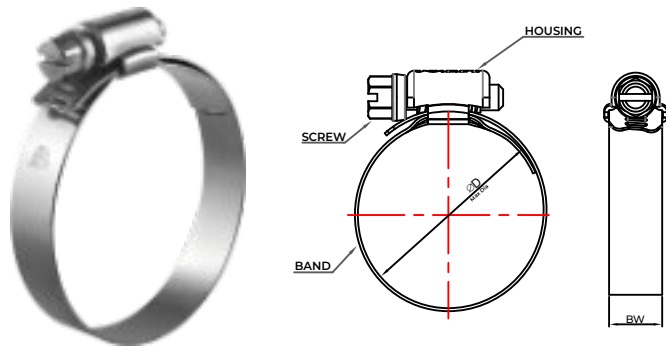
Jolly size ordering codes vary as per SAE & IS/BS sizes

Material Code	Material Grade Option		
	Band	Housing	Screw
M01	SS 304	SS 304	SS 304
M02	SS 304	SS 304	PCS
M03	SS 304	SS 304	SS 410
M04	SS 201 / 202	SS 201 / 202	SS 304
M06	SS 316	SS 316	SS 316
M07	SS 201 / 202	SS 201 / 202	PCS
M14	SS 201 / 202	SS 201 / 202	SS 410
M22	SS 301	SS 301	SS 304
M23	SS 301	SS 301	SS 410
M24	SS 301	SS 301	PCS

PCS : Plated Carbon Steel

BandWidth Code	BandWidth Size (BW) Options
B01	Band : 12.7 mm
B02	Band : 14.3 mm
B03	Band : 16 mm
B15	Band : 9 mm

Worm Drive Lined Clamp



WL-M01-B03-20

Example for Ordering Code

- WL** → Jolly Design Code
- M01** → Material Code
- B01** → BandWidth Code (BW)
- 20** → Jolly Size

BandWidth Code	BandWidth Size (BW) Options
B01	Band : 12.7 mm
B02	Band : 14.3 mm
B03	Band : 16 mm

Material Code	Material Grade Option		
	Band	Housing	Screw
M01	SS 304	SS 304	SS 304
M02	SS 304	SS 304	PCS
M03	SS 304	SS 304	SS 410
M04	SS 201 / 202	SS 201 / 202	SS 304
M06	SS 316	SS 316	SS 316
M07	SS 201 / 202	SS 201 / 202	PCS
M14	SS 201 / 202	SS 201 / 202	SS 410
M22	SS 301	SS 301	SS 304
M23	SS 301	SS 301	SS 410
M24	SS 301	SS 301	PCS

PCS : Plated Carbon Steel

Jolly Size	IS / BS Sizes	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
J1X	40	1 4/7	1 1/6	40	30
J45A	45	1 7/9	1 3/8	45	35
J2A	50	2	1 1/2	50	38
J2	55	2 1/6	1 2/3	55	42
J2X	60	2 1/3	1 7/9	60	45
J65A	65	2 5/9	1 7/9	65	45
J3	70	2 3/4	2	70	50
J75A	75	3	2 1/6	75	55
J3X	80	3 1/7	2 1/3	80	60
J4	90	3 1/2	2 3/4	90	70
J4X	100	4	3 1/7	100	80
J110A	110	4 1/3	3 1/2	110	90
J5	115	4 1/2	3 3/4	115	95
J5X	120	4 5/7	4	120	100
J6	130	5 1/8	4 1/3	130	110
J575 S	145	5 5/7	5	145	125
J6Z	160	6 2/7	5 1/2	160	140

Additional sizes available as per enquiry

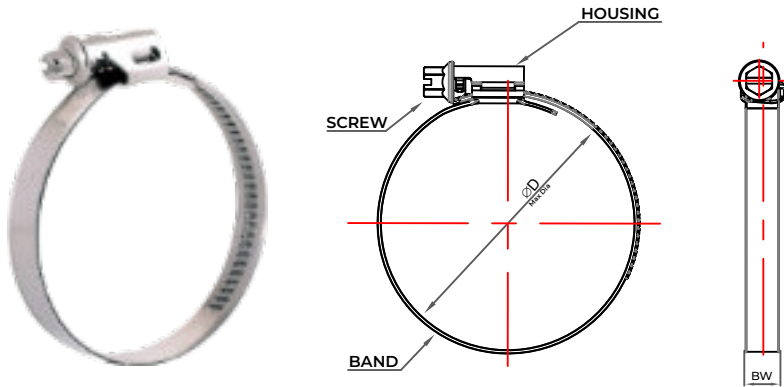
Jolly Size	SAE Sizes	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
6	6	7/9	5/9	19.8	14
8	8	77/84	2/3	23.1	17
10	10	1	3/4	26.9	19
12	12	1 1/4	6/7	31.7	22
16	16	1 1/2	1	38.1	25
20	20	1 3/4	1 1/9	44.4	28
24	24	2	1 1/4	50.8	32
28	28	2 1/4	1 1/3	57.1	33.3
32	32	2 1/2	1 5/9	63.5	39.6
40	40	3	2	76.2	52.3
48	48	3 1/2	2 5/9	88.9	65
64	64	4 1/2	3 5/9	114.3	90.4
72	72	5	4	127.0	103.1

Additional sizes available as per enquiry

Torque Details	Band width (mm)	9	12.7, 14.3, 16
	Idling Torque (N-m)	0.45	0.45
	Application Torque (N-m)	SS202-3.5 SS304-3.5	PCS-4.2/304-5.1/410-5.1
	Durability Torque (N-m)	SS202-4 SS304-4	PCS-5.6/304-6.8/410-6.8
	Ultimate Breaking Torque (N-m)	SS202-4.5 SS304-4.5	PCS-10/304-15/410-15

Note: Maximum application torque is 75% of ultimate breaking torque

Formed Thread Worm Drive Clamp One Way



FS-M21-B11-J000
Example for Ordering Code

- FS** → Jolly Design Code
- M21** → Material Code
- B11** → BandWidth Code (BW)
- J000** → Jolly Size

Jolly Size	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
J0	5/7	1/2	18	12
J00	4/5	1/2	20	12
J0	6/7	1/2	22	12
J0X	1	5/8	27	16
J32A	1 1/4	4/5	32	20
J1X	1 4/7	1	40	25
J45A	1 7/9	1 1/6	45	30
J2A	2	1 3/8	50	35
J2X	2 1/3	1 4/7	60	40
J65A	2 5/9	1 7/9	65	45
J3	2 3/4	2	70	50
J3X	3 1/7	2 1/3	80	60
J4	3 1/2	2 3/4	90	70
J4X	4	3 1/7	100	80
J110A	4 1/3	3 1/2	110	90
J5X	4 5/7	4	120	100
J6	5 1/8	4 1/3	130	110
J140A	5 1/2	4 5/7	140	120
J150A	6	5 1/8	150	130
J160A	6 2/7	5 1/2	160	140

Additional sizes available as per enquiry

DIN equivalent	Material Code	Material Grade Option		
		Band	Housing	Screw
W2	M21	SS 430	SS 430	PCS
W3	M09	SS 430	SS 430	SS 430

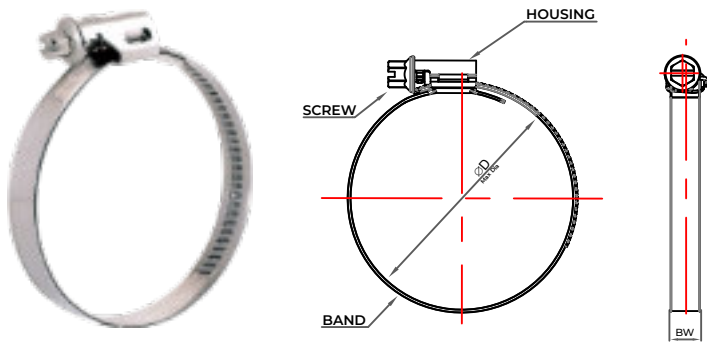
PCS : Plated Carbon Steel

BandWidth Code	BandWidth Size (BW) Options
B11	Band : 12mm

Torque Details	Band Width	9 mm
	Idling Torque (N-m)	0.7
	Application Torque (N-m)	3+0.5
	Durability Torque (N-m)	4
	Ultimate Breaking Torque (N-m)	4.5

Note: Maximum application torque is 75% of ultimate breaking torque

Formed Thread Worm Drive Clamp Two Way 9mm



FD-M01-B11-J000
Example for Ordering Code

- FD** → Jolly Design Code
- M01** → Material Code
- B15** → BandWidth Code (BW)
- J000** → Jolly Size

DIN equivalent	Material Code	Material Grade Option		
		Band	Housing	Screw
W2	M21	SS 430	SS 430	PCS
W3	M09	SS 430	SS 430	SS 430
W4	M01	SS 304	SS 304	SS 304
W5	M06	SS 316	SS 316	SS 316

PCS : Plated Carbon Steel

BandWidth Code	BandWidth Size (BW) Options
B15	Band : 9 mm

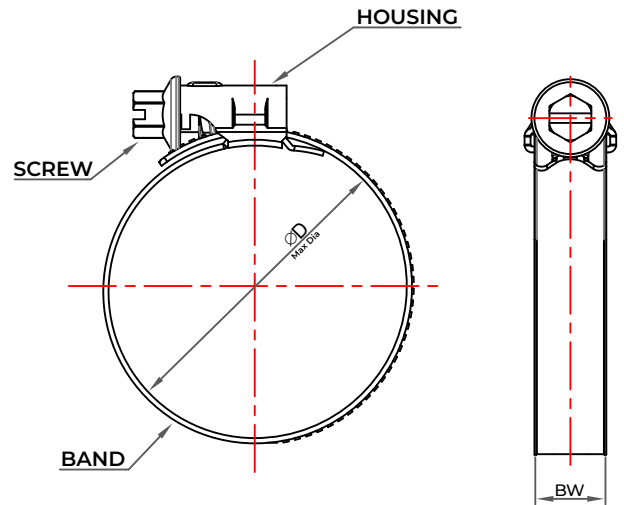
Torque Details	Band Width	9 mm
	Idling Torque (N-m)	0.7
	Application Torque (N-m)	3+0.5
	Durability Torque (N-m)	4
	Ultimate Breaking Torque (N-m)	4.5

Note: Maximum application torque is 75% of ultimate breaking torque

Jolly Size	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
J000	1/2	1/3	12	8
J00M	5/8	1/3	16	10
J0	5/7	1/2	18	12
J00	4/5	1/2	20	12
J0	6/7	1/2	22	12
J0X	1	5/8	27	16
J32A	1 1/4	4/5	32	20
J1X	1 4/7	1	40	25
J45A	1 7/9	1 1/6	45	30
J2A	2	1 3/8	50	35
J2X	2 1/3	1 4/7	60	40
J65A	2 5/9	1 7/9	65	45
J3	2 3/4	2	70	50
J3X	3 1/7	2 1/3	80	60
J4	3 1/2	2 3/4	90	70
J4X	4	3 1/7	100	80
J110A	4 1/3	3 1/2	110	90
J5X	4 5/7	4	120	100
J6	5 1/8	4 1/3	130	110
J140A	5 1/2	4 5/7	140	120
J150A	6	5 1/8	150	130
J160A	6 2/7	5 1/2	160	140

Additional sizes available as per enquiry

Formed Thread Worm Drive Clamp Two Way 12mm



Jolly Size	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
J0X	1	5/8	27	16
J32A	1 1/4	4/5	32	20
J1X	1 4/7	1	40	25
J45A	1 7/9	1 1/6	45	30
J2A	2	1 3/8	50	35
J2X	2 1/3	1 4/7	60	40
J65A	2 5/9	1 7/9	65	45
J3	2 3/4	2	70	50
J3X	3 1/7	2 1/3	80	60
J4	3 1/2	2 3/4	90	70
J4X	4	3 1/7	100	80
J110A	4 1/3	3 1/2	110	90
J5X	4 5/7	4	120	100
J6	5 1/8	4 1/3	130	110
J140A	5 1/2	4 5/7	140	120
J150A	6	5 1/8	150	130
J160A	6 2/7	5 1/2	160	140

Additional sizes available as per enquiry

FD-M01-B11-06

Example for Ordering Code

- FD** → Jolly Design Code
- M01** → Material Code
- B15** → BandWidth Code (BW)
- 06** → Jolly Size

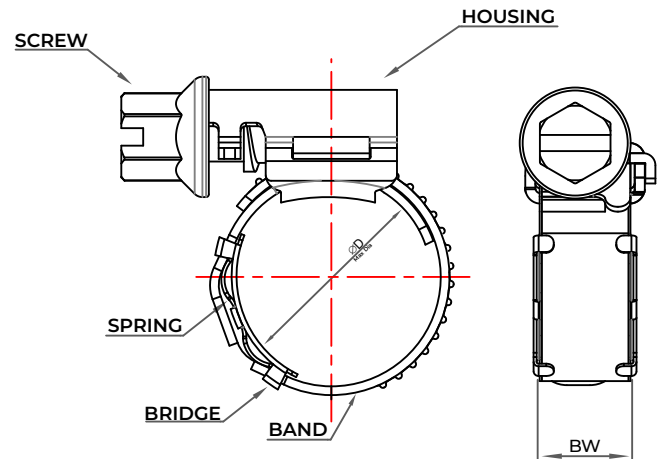
DIN equivalent	Material Code	Material Grade Option		
		Band	Housing	Screw
W4	M01	SS 304	SS 304	SS 304
W5	M06	SS 316	SS 316	SS 316

BandWidth Code	BandWidth Size (BW) Options
B15	Band : 12 mm

Torque Details	Band Width	12 mm
	Idling Torque (N-m)	1
	Application Torque (N-m)	5+0.5
	Durability Torque (N-m)	6.5
	Ultimate Breaking Torque (N-m)	8

Note: Maximum application torque is 75% of ultimate breaking torque

Spring Insert Worm Drive Clamp - 9mm



Jolly Size	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
J00M	5/8	1/3	16	10
J00	4/5	1/2	20	12
J0	6/7	1/2	22	12
J0X	1	5/8	27	16
J32A	1 1/4	4/5	32	20
J1X	1 4/7	1	40	25
J45A	1 7/9	1 1/6	45	30
J2A	2	1 3/8	50	35
J2X	2 1/3	1 4/7	60	40
J65A	2 5/9	1 7/9	65	45
J3	2 3/4	2	70	50
J3X	3 1/7	2 1/3	80	60
J4	3 1/2	2 3/4	90	70
J4X	4	3 1/7	100	80
J110A	4 1/3	3 1/2	110	90
J5X	4 5/7	4	120	100
J6	5 1/8	4 1/3	130	110
J140A	5 1/2	4 5/7	140	120
J150A	6	5 1/8	150	130
J160A	6 2/7	5 1/2	160	140

Additional sizes available as per enquiry

SFS-M01-B11-J100S

Example for Ordering Code

- SFS** → Jolly Design Code
- M21** → Material Code
- B15** → BandWidth Code (BW)
- J100S** → Jolly Size

DIN equivalent	Material Code	Material Grade Option		
		Band	Housing	Screw
W2	M21	SS 430	SS 430	PCS
W3	M09	SS 430	SS 430	SS 430
W4	M01	SS 304	SS 304	SS 304
W5	M06	SS 316	SS 316	SS 316

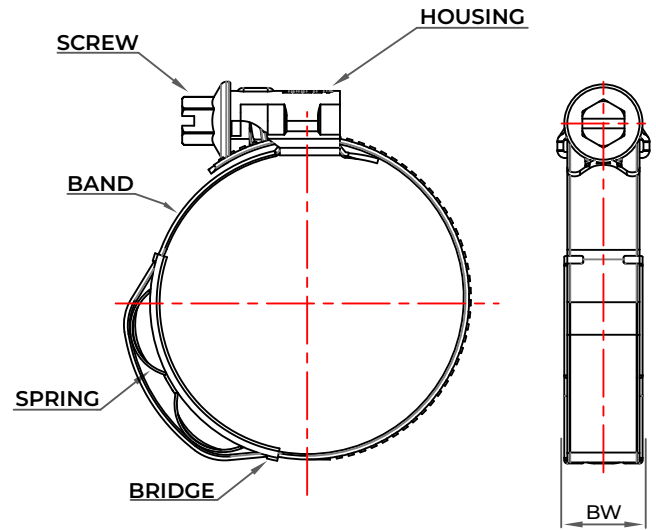
Spring & Bridge - SS 301

PCS : Plated Carbon Steel

BandWidth Code	BandWidth Size (BW) Options
B15	Band : 9 mm

Note: Clamps below Max dia 22 mm are available in B15 ordering code.

Spring Insert Worm Drive Clamp - 12mm



Jolly Size	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
J0X	1	5/8	27	16
J1A	1 1/6	6/7	30	22
J32A	1 1/4	4/5	32	20
J137S	1 3/8	1	35	25
J1X	1 4/7	1	40	25
J45A	1 7/9	1 1/6	45	30
J2A	2	1 3/8	50	35
J2	2 1/6	1 4/7	55	40
J2X	2 1/3	1 4/7	60	40
J65A	2 5/9	1 7/9	65	45
J3	2 3/4	2	70	50
J75A	3	2 1/6	75	55
J3X	3 1/7	2 1/3	80	60
J4	3 1/2	2 3/4	90	70
J95A	3 3/4	3	95	75
J4X	4	3 1/7	100	80
J110A	4 1/3	3 1/2	110	90
J5X	4 5/7	4	120	100
J6	5 1/8	4 1/3	130	110
J140A	5 1/2	4 5/7	140	120
J150A	6	5 1/8	150	130
J160A	6 2/7	5 1/2	160	140

Additional sizes available as per enquiry

SFS-M01-B11-J100S

Example for Ordering Code

- SFS** → Jolly Design Code
- M21** → Material Code
- B11** → BandWidth Code (BW)
- J100S** → Jolly Size

DIN equivalent	Material Code	Material Grade Option		
		Band	Housing	Screw
W2	M21	SS 430	SS 430	PCS
W3	M09	SS 430	SS 430	SS 430
W4	M01	SS 304	SS 304	SS 304
W5	M06	SS 316	SS 316	SS 316

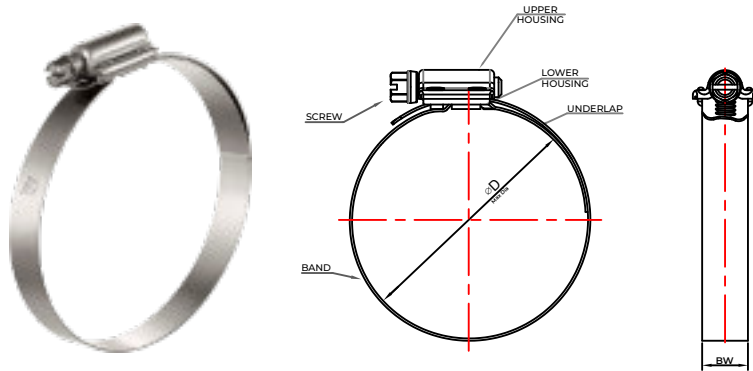
Spring & Bridge - SS 301

PCS : Plated Carbon Steel

BandWidth Code	BandWidth Size (BW) Options
B11	Band : 12 mm

Note: Clamps below Max dia 22 mm are available in B15 ordering code.

Heavy Duty Worm Drive Clamp



Extended liner
WH-M01-B03-212
 Example for Ordering Code

- WH** → Jolly Design Code
- M01** → Material Code
- B03** → BandWidth Code (BW)
- 212** → Jolly Size

Band width 14.3mm

Jolly Size	SAE Sizes	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
6	6	4/5	3/7	20	11
8	8	7/8	1/2	23.1	12.7
10	10	1	5/9	26.9	14.2
12	12	1 1/4	2/3	31.7	17.5
16	16	1 1/2	4/5	38.1	20.6
20	20	1 3/4	1	44.45	25.4
24	24	2	1	50.8	26.9
28	28	2 1/4	1 1/3	57.1	33.3
32	32	2 1/2	1 5/9	63.5	39.6
36	36	2 3/4	1 4/5	69.8	45.9
40	40	3	2	76.2	52.3
44	44	3 1/4	2 1/3	82.5	58.6
48	48	3 1/2	2 5/9	88.9	65
52	52	3 3/4	2 4/5	95.2	71.4
56	56	4	3	101.6	77.7
60	60	4 1/4	3 1/3	107.9	84.1
64	64	4 1/2	3 5/9	114.3	90.4
72	72	5	4	127	103.1
80	80	5 1/2	4 5/8	139.7	117.3
88	88	6	5 1/8	152.4	130
96	96	6 1/2	5 5/9	165.1	141.2
104	104	7	6 1/6	177.8	156.9

Additional sizes available as per enquiry

Band width 16mm

Jolly Size	SAE Sizes	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
212	212	2 1/8	1 1/4	53.98	31.75
262	262	2 5/8	1 3/4	66.68	44.45
312	312	3 1/8	2 1/4	79.38	57.15
362	362	3 5/8	2 3/4	92.08	69.85
412	412	4 1/8	3 1/4	104.78	82.55
462	462	4 5/8	3 3/4	117.48	95.25
512	512	5 1/8	4 1/4	130.18	107.95
562	562	5 5/8	4 3/4	142.88	120.65
612	612	6 1/8	5 1/4	155.6	133.35
662	662	6 5/8	5 3/4	168.28	146.05
712	712	7 1/8	6 1/4	180.98	158.75
762	762	7 5/8	6 3/4	193.68	171.45
812	812	8 1/8	7 1/4	206.38	184.15
862	862	8 5/8	7 3/4	219.08	196.85
912	912	9 1/8	8 1/4	231.78	209.5

Additional sizes available as per enquiry

Material Code	Material Grade Option		
	Band	Housing	Screw
M01	SS 304	SS 304	SS 304
M02	SS 304	SS 304	PCS
M03	SS 304	SS 304	SS 410
M06	SS 316	SS 316	SS 316

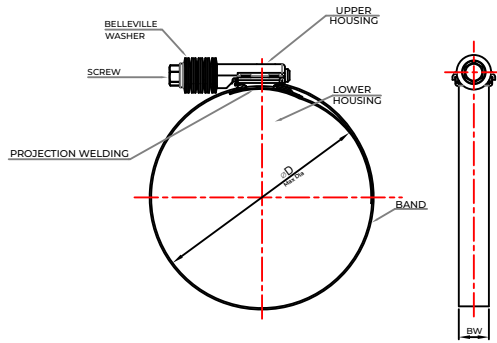
PCS : Plated Carbon Steel

BandWidth Code	BandWidth Size (BW) Options
B02	Band : 14.3 mm
B03	Band : 16 mm

Torque Details	Idling Torque (N-m)	1		0.68	
	Application Torque (N-m)	304-5+0.5	410-5+0.5	304-8.5	410-12.7
	Durability Torque (N-m)	304-6.8	410-6.8	304-11.3	410-17
	Ultimate Breaking Torque (N-m)	304-10	410-10	304-17	410-20

Note: Maximum application torque is 75% of ultimate breaking torque

Constant Tension Heavy Duty Worm Drive Clamp



WTL-M03-B03-212

Example for Ordering Code

- WTL** → Jolly Design Code
- M03** → Material Code
- B03** → BandWidth Code (BW)
- 212** → Jolly Size

14.3 mm

Jolly Size	SAE Sizes	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
6	6	4/5	3/7	20	11
8	8	7/8	1/2	23.1	12.7
10	10	1	5/9	26.9	14.2
12	12	1 1/4	2/3	31.7	17.5
16	16	1 1/2	4/5	38.1	20.6
20	20	1 3/4	1	44.45	25.4
24	24	2	1	50.8	26.9
28	28	2 1/4	1 1/3	57.1	33.3
32	32	2 1/2	1 5/9	63.5	39.6
36	36	2 3/4	1 4/5	69.8	45.9
40	40	3	2	76.2	52.3
44	44	3 1/4	2 1/3	82.5	58.6
48	48	3 1/2	2 5/9	88.9	65
52	52	3 3/4	2 4/5	95.2	71.4
56	56	4	3	101.6	77.7
60	60	4 1/4	3 1/3	107.9	84.1
64	64	4 1/2	3 5/9	114.3	90.4
72	72	5	4	127	103.1
80	80	5 1/2	4 5/8	139.7	117.3
88	88	6	5 1/8	152.4	130
96	96	6 1/2	5 5/9	165.1	141.2
104	104	7	6 1/6	177.8	156.9

Additional sizes available as per enquiry

Material Code	Material Grade Option		
	Band	Housing	Screw
M02	SS 304	SS 304	PCS
M03	SS 304	SS 304	SS 410
M06	SS 316	SS 316	SS 316

Note: Belleville washers are made in SS 300 series unless specified.
PCS : Plated Carbon Steel

BandWidth Code	BandWidth Size (BW) Options
B02	Band : 14.3 mm
B03	Band : 16 mm

16 mm

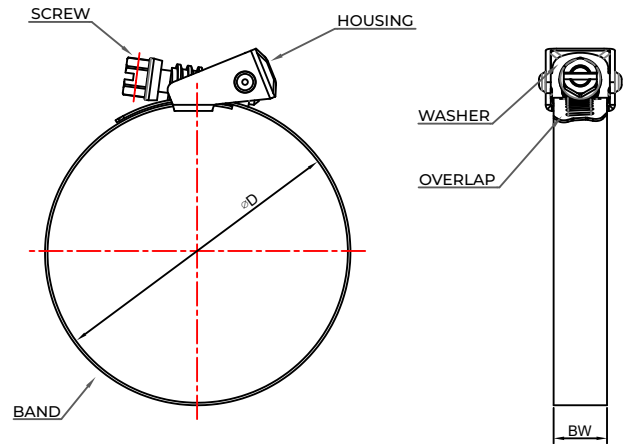
Jolly Size	SAE Sizes	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
212	212	2 1/8	1 1/4	53.98	31.75
262	262	2 5/8	1 3/4	66.68	44.45
312	312	3 1/8	2 1/4	79.38	57.15
362	362	3 5/8	2 3/4	92.08	69.85
412	412	4 1/8	3 1/4	104.78	82.55
462	462	4 5/8	3 3/4	117.48	95.25
512	512	5 1/8	4 1/4	130.18	107.95
562	562	5 5/8	4 3/4	142.88	120.65
612	612	6 1/8	5 1/4	155.6	133.35
662	662	6 5/8	5 3/4	168.28	146.05
712	712	7 1/8	6 1/4	180.98	158.75
762	762	7 5/8	6 3/4	193.68	171.45
812	812	8 1/8	7 1/4	206.38	184.15
862	862	8 5/8	7 3/4	219.08	196.85
912	912	9 1/8	8 1/4	231.78	209.5

Additional sizes available as per enquiry

Torque Details	Idling Torque (N-m)	1		0.68	
	Application Torque (N-m)	PCS-5+0.5	410- 5+0.5	PCS-10.5	410-10.5
	Durability Torque (N-m)	PCS-6.8	410-6.8	PCS-14.1	410-14.1
	Ultimate Breaking Torque (N-m)	PCS-10	410-10	PCS-17	410-17

Note: Maximum application torque is 75% of ultimate breaking torque

Quick Release Worm Drive Clamp



Jolly Size	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
36	2 3/4	1	70	26
48	3 1/2	1 9/16	89	39
56	4	1	102	25
72	5	2	127	51
88	6	2	152	52
96	6 9/16	3 1/2	167	89
104	7	1 3/4	178	73
116	7 3/4	1 3/4	197	45
128	8 1/2	1 3/4	216	45
136	9	1 3/4	228	45
152	10	2	254	51
188	12 1/4	2	311	51
216	14	10 3/16	356	259
224	14 1/4	2 1/2	362	64
232	15	13 1/8	381	333
248	16	1 3/4	406	44
258	16 1/4	2	413	50
272	17	2	432	52
280	18	14 1/4	457	362
288	18 1/2	1 3/4	470	45
294	18 7/8	1 7/8	479	48
312	20	1 7/8	508	48
332	21 1/4	2 1/8	540	53
344	22	1 3/4	559	44
390	25	18 5/8	635	473

Additional sizes available as per enquiry

WQ-M03-B04-72

Example for Ordering Code

- WQ** → Jolly Design Code
- M03** → Material Code
- B04** → BandWidth Code (BW)
- 72** → Jolly Size

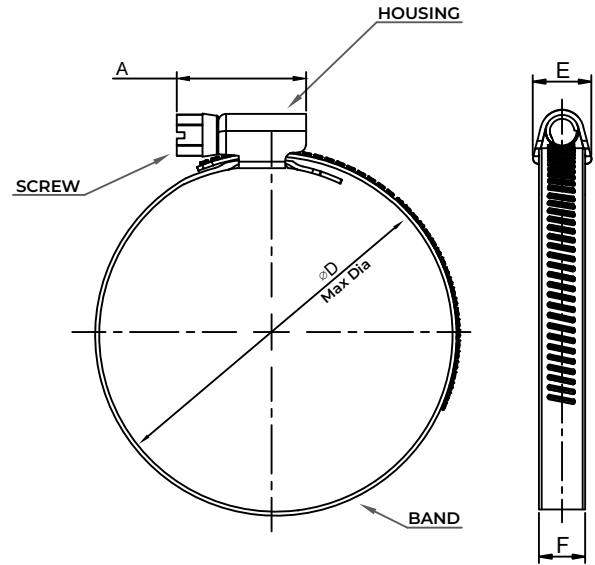
Material Code	Material Grade Option		
	Band	Housing	Screw
M01	SS 304	SS 304	SS 304
M03	SS 304	SS 304	SS 410
M23	SS 301	SS 301	SS 410

BandWidth Code	BandWidth Size (BW)
B04	Band : 12.7 mm

Torque Details	Idling Torque (N-m)	NA
	Application Torque (N-m)	3.4

Note: Maximum application torque is 75% of ultimate breaking torque

9mm Serrated Hose Clamp



Material Code	Material Grade Option		
	Band	Housing	Screw
M18	SS 202	SS 202	PCS

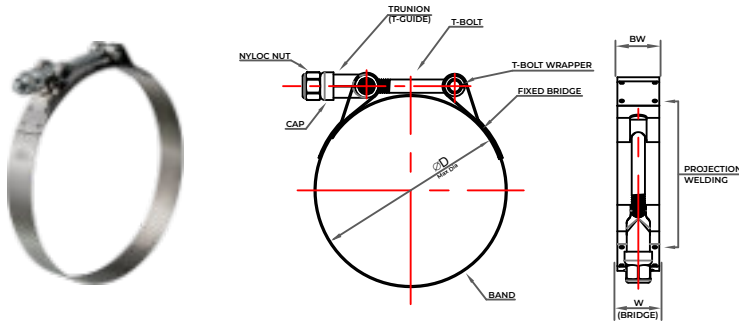
BandWidth Code	BandWidth Size (BW) Options
B15	Band : 9 mm

Parameter	Specification
Material	SS200 & PCS Combination
Band Width	9 mm
Band Thickness	0.65 mm
Screw Type	Hex Head
Diameter Range	8mm to 40mm
Application Torque	4-5 N-m
Corrosion Resistance	Excellent

Jolly Sizes

Jolly Code	A (mm)	Min Dia (mm)	Max Dia (mm)	D (mm)	E (mm)	F (mm)
FD M18 B15 8-12	23	08	12	12	11.8	9
FD M18 B15 10-16	23	10	16	16	11.8	9
FD M18 B15 12-20	26	12	20	20	11.8	9
FD M18 B15 16-29	26	16	29	29	11.8	9
FD M18 B15 20-32	26	20	32	32	11.8	9
FD M18 B15 25-40	26	25	40	40	11.8	9

T-Bolt Clamp with Fixed Bridge



TX-M05-B06-44

Example for Ordering Code

- TX** → Jolly Design Code
- M05** → Material Code
- B06** → BandWidth Code (BW)
- 44** → Jolly Size

BandWidth Code	Band (BW) & Bridge options
B05	Band & Fixed bridge : 14 mm
B06	Band & Fixed bridge : 19 mm
B10	Band & Fixed bridge : 22.2 mm

Jolly Size	SAE Sizes	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
76	76	3 9/16	3 1/4	90.5	82.6
78	78	3 5/8	3 5/16	92.1	84.1
80	80	3 11/16	3 3/8	93.7	85.7
82	82	3 3/4	3 7/16	95.3	87.3
84	84	3 13/16	3 1/2	96.8	88.9
86	86	3 7/8	3 9/16	98.4	90.5
88	88	3 15/16	3 5/8	100	92.1
90	90	4	3 11/16	101.6	93.7
92	92	4 1/16	3 3/4	103.2	95.3
94	94	4 1/8	3 13/16	104.8	96.8
96	96	4 3/16	3 7/8	106.4	98.4
98	98	4 1/4	3 15/16	108	100
100	100	4 5/16	4	109.5	101.6
102	102	4 3/8	4 1/16	111.1	103.2
104	104	4 7/16	4 1/8	112.7	104.8
106	106	4 1/2	4 3/16	114.3	106.4
108	108	4 9/16	4 1/4	115.9	108
110	110	4 5/8	4 5/16	117.5	109.5
112	112	4 11/16	4 3/8	119.1	111.1
114	114	4 3/4	4 7/16	120.7	112.7
116	116	4 13/16	4 1/2	122.2	114.3
118	118	4 7/8	4 9/16	123.8	115.9
120	120	4 15/16	4 5/8	125.4	117.5
122	122	5	4 11/16	127	119.1
124	124	5 1/16	4 3/4	128.6	120.7
126	126	5 1/8	4 13/16	130.2	122.2
128	128	5 3/16	4 7/8	131.8	123.8
130	130	5 1/4	4 15/16	133.4	125.4

Jolly Size	SAE Sizes	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
16	NA	1 8/15	1 5/13	38.6	35.1
20	NA	1 9/14	1 1/2	41.7	38.1
24	NA	1 13/16	1 5/8	46	41.4
26	NA	1 11/14	1 2/3	45.5	42.5
28	28	2	1 3/4	50.8	44.5
30	30	2 1/16	1 13/16	52.4	46
32	32	2 3/16	1 7/8	55.6	47.6
34	34	2 1/4	1 15/16	57.2	49.2
36	36	2 5/16	2	58.7	50.8
38	38	2 3/8	2 1/16	60.3	52.4
40	40	2 7/16	2 1/8	61.9	54
42	42	2 1/2	2 3/16	63.5	55.6
44	44	2 9/16	2 1/4	65.1	57.2
46	46	2 5/8	2 5/16	66.7	58.7
48	48	2 11/16	2 3/8	68.3	60.3
50	50	2 3/4	2 7/16	69.9	61.9
52	52	2 13/16	2 1/2	71.4	63.5
54	54	2 7/8	2 9/16	73	65.1
56	56	2 15/16	2 5/8	74.6	66.7
58	58	3	2 11/16	76.2	68.3
60	60	3 1/16	2 3/4	77.8	69.9
62	62	3 1/8	2 13/16	79.4	71.4
64	64	3 3/16	2 7/8	81	73
66	66	3 1/4	2 15/16	82.6	74.6
68	68	3 5/16	3	84.1	76.2
70	70	3 3/8	3 1/16	85.7	77.8
72	72	3 7/16	3 1/8	87.3	79.4
74	74	3 1/2	3 3/16	88.9	81

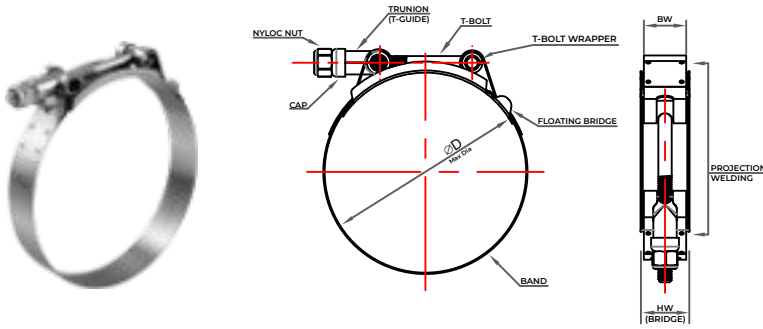
Additional sizes available as per enquiry

Material Code	Material Grade Option				
	Band	T-Bolt	Trunion	Nut	Wrapper
M01	SS 304	SS 304	SS 304	SS 304	SS 304
M02	SS 304	PCS	SS 304	PCS	SS 304
M05	SS 201/202	PCS	PCS	PCS	PCS
M06	SS 316	SS 316	SS 316	SS 316	SS 316
M17	SS 304	PCS	PCS	PCS	PCS

Note: Material combinations with SS 301 also available
PCS : Plated Carbon Steel

Band Width	Band Thickness	T-Bolt Size
14 mm	0.60 mm	M5
19 / 19.2 mm	0.65 / 0.60 mm	1/4"
22.2 mm	1 mm	5/16"

T-Bolt Clamp with Floating Bridge



TL-M05-B06-44

Example for Ordering Code

- TL** → Jolly Design Code
- M05** → Material Code
- B06** → BandWidth Code (BW)
- 44** → Jolly Size

BandWidth Code	Band (BW) & Bridge options
B05	Band & Fixed bridge : 14 mm
B06	Band & Fixed bridge : 19 mm
B10	Band & Fixed bridge : 22.2 mm

Jolly Size	SAE Sizes	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
76	76	3 9/16	3 1/4	90.5	82.6
78	78	3 5/8	3 5/16	92.1	84.1
80	80	3 11/16	3 3/8	93.7	85.7
82	82	3 3/4	3 7/16	95.3	87.3
84	84	3 13/16	3 1/2	96.8	88.9
86	86	3 7/8	3 9/16	98.4	90.5
88	88	3 15/16	3 5/8	100	92.1
90	90	4	3 11/16	101.6	93.7
92	92	4 1/16	3 3/4	103.2	95.3
94	94	4 1/8	3 13/16	104.8	96.8
96	96	4 3/16	3 7/8	106.4	98.4
98	98	4 1/4	3 15/16	108	100
100	100	4 5/16	4	109.5	101.6
102	102	4 3/8	4 1/16	111.1	103.2
104	104	4 7/16	4 1/8	112.7	104.8
106	106	4 1/2	4 3/16	114.3	106.4
108	108	4 9/16	4 1/4	115.9	108
110	110	4 5/8	4 5/16	117.5	109.5
112	112	4 11/16	4 3/8	119.1	111.1
114	114	4 3/4	4 7/16	120.7	112.7
116	116	4 13/16	4 1/2	122.2	114.3
118	118	4 7/8	4 9/16	123.8	115.9
120	120	4 15/16	4 5/8	125.4	117.5
122	122	5	4 11/16	127	119.1
124	124	5 1/16	4 3/4	128.6	120.7
126	126	5 1/8	4 13/16	130.2	122.2
128	128	5 3/16	4 7/8	131.8	123.8
130	130	5 1/4	4 15/16	133.4	125.4

Jolly Size	SAE Sizes	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
16	NA	1 8/15	1 5/13	38.6	35.1
20	NA	1 9/14	1 1/2	41.7	38.1
24	NA	1 13/16	1 5/8	46	41.4
26	NA	1 11/14	1 2/3	45.5	42.5
28	28	2	1 3/4	50.8	44.5
30	30	2 1/16	1 13/16	52.4	46
32	32	2 3/16	1 7/8	55.6	47.6
34	34	2 1/4	1 15/16	57.2	49.2
36	36	2 5/16	2	58.7	50.8
38	38	2 3/8	2 1/16	60.3	52.4
40	40	2 7/16	2 1/8	61.9	54
42	42	2 1/2	2 3/16	63.5	55.6
44	44	2 9/16	2 1/4	65.1	57.2
46	46	2 5/8	2 5/16	66.7	58.7
48	48	2 11/16	2 3/8	68.3	60.3
50	50	2 3/4	2 7/16	69.9	61.9
52	52	2 13/16	2 1/2	71.4	63.5
54	54	2 7/8	2 9/16	73	65.1
56	56	2 15/16	2 5/8	74.6	66.7
58	58	3	2 11/16	76.2	68.3
60	60	3 1/16	2 3/4	77.8	69.9
62	62	3 1/8	2 13/16	79.4	71.4
64	64	3 3/16	2 7/8	81	73
66	66	3 1/4	2 15/16	82.6	74.6
68	68	3 5/16	3	84.1	76.2
70	70	3 3/8	3 1/16	85.7	77.8
72	72	3 7/16	3 1/8	87.3	79.4
74	74	3 1/2	3 3/16	88.9	81

Additional sizes available as per enquiry

Material Code	Material Grade Option				
	Band	T-Bolt	Trunion	Nut	Wrapper
M01	SS 304	SS 304	SS 304	SS 304	SS 304
M02	SS 304	PCS	SS 304	PCS	SS 304
M05	SS 201/202	PCS	PCS	PCS	PCS
M06	SS 316	SS 316	SS 316	SS 316	SS 316
M17	SS 304	PCS	PCS	PCS	PCS

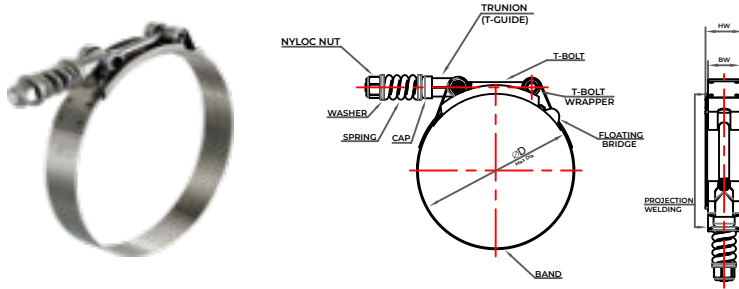
Note: Material combinations with SS 301 also available
PCS : Plated Carbon Steel

Band Width	Band Thickness	T-Bolt Size
14 mm	0.60 mm	M5
19 / 19.2 mm	0.65 / 0.60 mm	1/4"
22.2 mm	1 mm	5/16"

Torque details

Clamp SAE size range	Recommended Installation Torque (Nm)	
	b = 14	b = 19
16- 24	5.6	8.5

Spring-Loaded T-Bolt Clamp



TS-M05-B08-100

Example for Ordering Code

- TS** → Jolly Design Code
- M05** → Material Code
- B08** → BandWidth Code (BW)
- 100** → Jolly Size

BandWidth Code	Band (BW) & Bridge options
B08	Band : 19 mm Floating bridge : 24 mm

Jolly Size	SAE Sizes	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
28	28	2	1 3/4	50.8	44.5
30	30	2 1/16	1 13/16	52.4	46
32	32	2 3/16	1 7/8	55.6	47.6
34	34	2 1/4	1 15/16	57.2	49.2
36	36	2 5/16	2	58.7	50.8
38	38	2 3/8	2 1/16	60.3	52.4
40	40	2 7/16	2 1/8	61.9	54
42	42	2 1/2	2 3/16	63.5	55.6
44	44	2 9/16	2 1/4	65.1	57.2
46	46	2 5/8	2 5/16	66.7	58.7
48	48	2 11/16	2 3/8	68.3	60.3
50	50	2 3/4	2 7/16	69.9	61.9
52	52	2 13/16	2 1/2	71.4	63.5
54	54	2 7/8	2 9/16	73	65.1
56	56	2 15/16	2 5/8	74.6	66.7
58	58	3	2 11/16	76.2	68.3
60	60	3 1/16	2 3/4	77.8	69.9
62	62	3 1/8	2 13/16	79.4	71.4
64	64	3 3/16	2 7/8	81	73
66	66	3 1/4	2 15/16	82.6	74.6
68	68	3 5/16	3	84.1	76.2
70	70	3 3/8	3 1/16	85.7	77.8
72	72	3 7/16	3 1/8	87.3	79.4
74	74	3 1/2	3 3/16	88.9	81
76	76	3 9/16	3 1/4	90.5	82.6
78	78	3 5/8	3 5/16	92.1	84.1

Additional sizes available as per enquiry

Jolly Size	SAE Sizes	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
80	80	3 11/16	3 3/8	93.7	85.7
82	82	3 3/4	3 7/16	95.3	87.3
84	84	3 13/16	3 1/2	96.8	88.9
86	86	3 7/8	3 9/16	98.4	90.5
88	88	3 15/16	3 5/8	100	92.1
90	90	4	3 11/16	101.6	93.7
92	92	4 1/16	3 3/4	103.2	95.3
94	94	4 1/8	3 13/16	104.8	96.8
96	96	4 3/16	3 7/8	106.4	98.4
98	98	4 1/4	3 15/16	108	100
100	100	4 5/16	4	109.5	101.6
102	102	4 3/8	4 1/16	111.1	103.2
104	104	4 7/16	4 1/8	112.7	104.8
106	106	4 1/2	4 3/16	114.3	106.4
108	108	4 9/16	4 1/4	115.9	108
110	110	4 5/8	4 5/16	117.5	109.5
112	112	4 11/16	4 3/8	119.1	111.1
114	114	4 3/4	4 7/16	120.7	112.7
116	116	4 13/16	4 1/2	122.2	114.3
118	118	4 7/8	4 9/16	123.8	115.9
120	120	4 15/16	4 5/8	125.4	117.5
122	122	5	4 11/16	127	119.1
124	124	5 1/16	4 3/4	128.6	120.7
126	126	5 1/8	4 13/16	130.2	122.2
128	128	5 3/16	4 7/8	131.8	123.8
130	130	5 1/4	4 15/16	133.4	125.4

Material Code	Material Grade Option					
	Band	T-Bolt	Trunion	Nut	Wrapper	Spring
M02	SS 301/304	PCS	SS 301/304	PCS	SS 304	PCS
M05	SS 201/202	PCS	PCS	PCS	PCS	PCS
M15	SS 301/304	PCS	SS 301/304	PCS	PCS	PCS
M17	SS 301/304	PCS	PCS	PCS	PCS	PCS

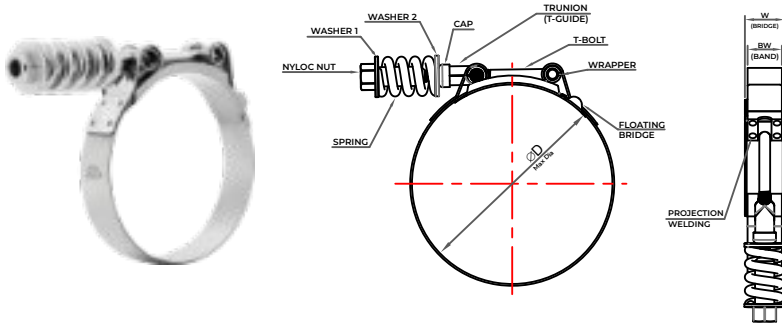
PCS : Plated Carbon Steel

Band Width	Band Thickness	T-Bolt Size
19 mm	0.6 mm	1/4"
19.2 mm	0.65 mm	1/4"
19.1 mm	1 mm	1/4"
19.1 mm	1.2 mm	1/4"

Torque details

Clamp SAE Size Range	Recommended Installation Torque (Nm)
	b = 19 8.5

Heavy Duty Spring-Loaded T-Bolt Clamp



HTS-M02-B08-100
Example for Ordering Code

- HTS** → Jolly Design Code
- M02** → Material Code
- B08** → BandWidth Code (BW)
- 100** → Jolly Size

BandWidth Code	Band (BW) & Bridge options
B08	Band : 19 mm Floating bridge : 24 mm

Note: Helical Spring is made in high carbon steel unless specified

Jolly Size	SAE Sizes	Max Dia (in)	Min Dia (in)	Max Dia (mm)	Min Dia (mm)
28	28	2	1 3/4	50.8	44.5
30	30	2 1/16	1 13/16	52.4	46
32	32	2 3/16	1 7/8	55.6	47.6
34	34	2 1/4	1 15/16	57.2	49.2
36	36	2 5/16	2	58.7	50.8
38	38	2 3/8	2 1/16	60.3	52.4
40	40	2 7/16	2 1/8	61.9	54
42	42	2 1/2	2 3/16	63.5	55.6
44	44	2 9/16	2 1/4	65.1	57.2
46	46	2 5/8	2 5/16	66.7	58.7
48	48	2 11/16	2 3/8	68.3	60.3
50	50	2 3/4	2 7/16	69.9	61.9
52	52	2 13/16	2 1/2	71.4	63.5
54	54	2 7/8	2 9/16	73	65.1
56	56	2 15/16	2 5/8	74.6	66.7
58	58	3	2 11/16	76.2	68.3
60	60	3 1/16	2 3/4	77.8	69.9
62	62	3 1/8	2 13/16	79.4	71.4
64	64	3 3/16	2 7/8	81	73
66	66	3 1/4	2 15/16	82.6	74.6
68	68	3 5/16	3	84.1	76.2
70	70	3 3/8	3 1/16	85.7	77.8
72	72	3 7/16	3 1/8	87.3	79.4
74	74	3 1/2	3 3/16	88.9	81
76	76	3 9/16	3 1/4	90.5	82.6
78	78	3 5/8	3 5/16	92.1	84.1

Additional sizes available as per enquiry

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84	84	3 13/16	3 1/2	96.8	88.9
86	86	3 7/8	3 9/16	98.4	90.5
88	88	3 15/16	3 5/8	100	92.1
90	90	4	3 11/16	101.6	93.7
92	92	4 1/16	3 3/4	103.2	95.3
94	94	4 1/8	3 13/16	104.8	96.8
96	96	4 3/16	3 7/8	106.4	98.4
98	98	4 1/4	3 15/16	108	100
100	100	4 5/16	4	109.5	101.6
102	102	4 3/8	4 1/16	111.1	103.2
104	104	4 7/16	4 1/8	112.7	104.8
106	106	4 1/2	4 3/16	114.3	106.4
108	108	4 9/16	4 1/4	115.9	108
110	110	4 5/8	4 5/16	117.5	109.5
112	112	4 11/16	4 3/8	119.1	111.1
114	114	4 3/4	4 7/16	120.7	112.7
116	116	4 13/16	4 1/2	122.2	114.3
118	118	4 7/8	4 9/16	123.8	115.9
120	120	4 15/16	4 5/8	125.4	117.5
122	122	5	4 11/16	127	119.1
124	124	5 1/16	4 3/4	128.6	120.7
126	126	5 1/8	4 13/16	130.2	122.2
128	128	5 3/16	4 7/8	131.8	123.8
130	130	5 1/4	4 15/16	133.4	125.4

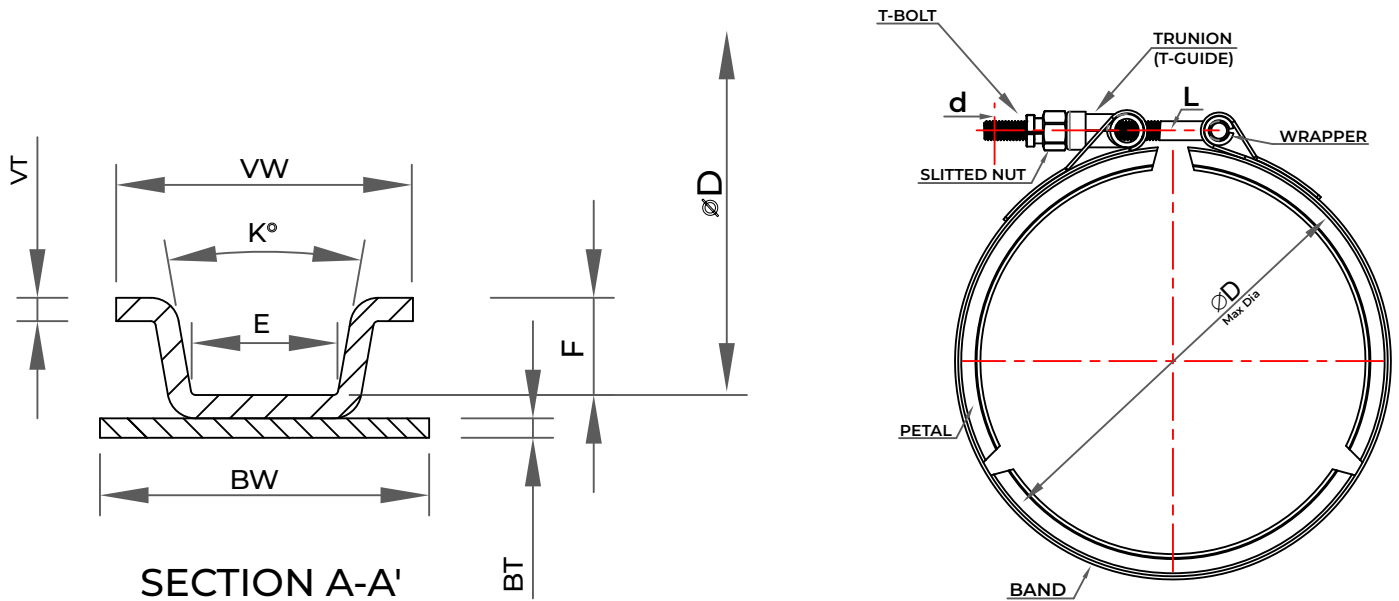
Material Code	Material Grade Option					
	Band	T-Bolt	Trunion + Cap	Nut	Wrapper	Spring
M02	SS 301/304	PCS	SS 301/304	PCS	SS 304	PCS

PCS : Plated Carbon Steel

Band Width	Band Thickness	T-Bolt Size
19.1 mm	1 mm	1/4"

Clamp SAE Size Range	Recommended Installation Torque (Nm/Lb-inch) T
28-130	8.5

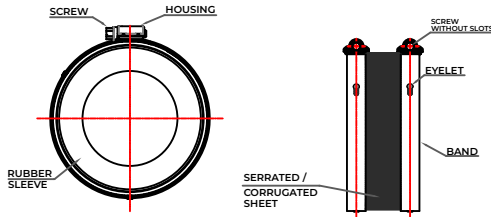
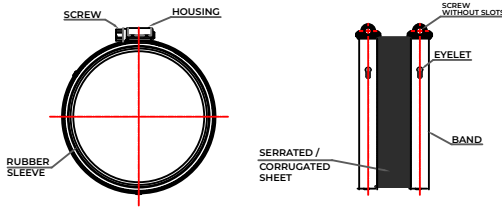
GENERAL SPECIFICATION FOR V-BAND



	Item of Specification	From	Upto
D	Clamp Dia	54 mm	350 mm
BW	Band Width	19 mm	25 mm
BT	Band Thickness	1 mm	1.5 mm
VW	V Section Width	12.5 mm	44.5 mm
VT	V Section Thickness	1 mm	2.3 mm
K	Included Angle	20°	60°
E	Inner Flat	2.5 mm	15 mm
F	Height of Petal	3.5 mm	15 mm
d	Dia of T-Bolt	1/4" inches	5/10" inches
L	Length of T-Bolt	67 mm	100 mm

MORE SIZES AVAILABLE AS PER REQUEST

No Hub Coupling



Design Type Ordering Code : CA / CD

Material Code	Material Grade Option
M01	Band / Housing & Screw : SS 304 Rubber : Neoprene / EPDM
M22	Band & Housing : SS 301 Screw : SS 304 Rubber : Neoprene / EPDM

No-Hub Type A

Jolly Size	Diameter Nominal (mm)	Diameter (Inch)	Installation Torque 60 in.lb (6.8Nm)
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"	

No-Hub Type D

Jolly Size	Diameter Nominal (mm)	Diameter (in)	Installation Torque 60 in.lb (6.8Nm)
CA M01 D5040	DN50*40	2"*1.5"	
CA M01 D7550	DN75*50	3"*2"	
CA M01 D10050	DN100*50	4"*2"	
CA M01 D10075	DN100*75	4"*3"	

Heavy Duty No Hub Coupling



Design Type Ordering Code : CA / CD

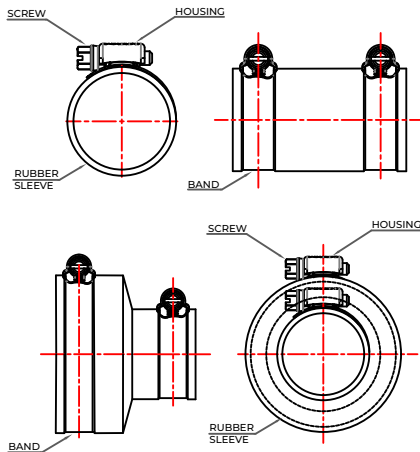
Material Code	Material Grade Option
M01	Band / Housing & Screw : SS 304 Rubber : Neoprene / EPDM
M22	Band & Housing : SS 301 Screw : SS 304 Rubber : Neoprene / EPDM

TYPE- Heavy Duty Eco Series

Model No.	Diameter (mm)	Diameter (Inch)	Bandwidth	No. of Clamps Included	Housing & Screw	Installation Torque
40	DN40	1.5"	14.3 mm	4	One-Piece Housing 5/16" Hex. Head Screw	9.03N-m (80 in-lbs)
50	DN50	2"	14.3 mm	4		9.03N-m (80 in-lbs)
75	DN75	3"	14.3 mm	4		9.03N-m (80 in-lbs)
100	DN100	4"	14.3 mm	4		9.03N-m (80 in-lbs)
125	DN125	5"	14.3 mm	6		9.03N-m (80 in-lbs)
150	DN150	6"	14.3 mm	6		9.03N-m (80 in-lbs)
200	DN200	8"	14.3 mm	6		9.03N-m (80 in-lbs)
250	DN250	10"	14.3 mm	6		9.03N-m (80 in-lbs)

Model No.	Diameter (mm)	Diameter (Inch)	Bandwidth 14.3mm	No. of Clamps Included	Housing & Screw	Installation Torque
40	DN40	1.5"	✓	4	One-Piece Housing 5/16" Hex. Head Screw	9.03N-m (80 in-lbs)
50	DN50	2"	✓	4		9.03N-m (80 in-lbs)
75	DN75	3"	✓	4		9.03N-m (80 in-lbs)
100	DN100	4"	✓	4		9.03N-m (80 in-lbs)
125	DN125	5"	✓	6		9.03N-m (80 in-lbs)
150	DN150	6"	✓	6		9.03N-m (80 in-lbs)
200	DN200	8"	✓	6		9.03N-m (80 in-lbs)
250	DN250	10"	✓	6		9.03N-m (80 in-lbs)
300	DN300	12"	NA	✓	Two-Piece Housing	13.55N-m (120 in-lbs)
380	DN380	15"	NA	✓	3/8" Hex. Head Screw	13.55N-m (120 in-lbs)

Flexible Rubber Coupling



Design Type Ordering Code

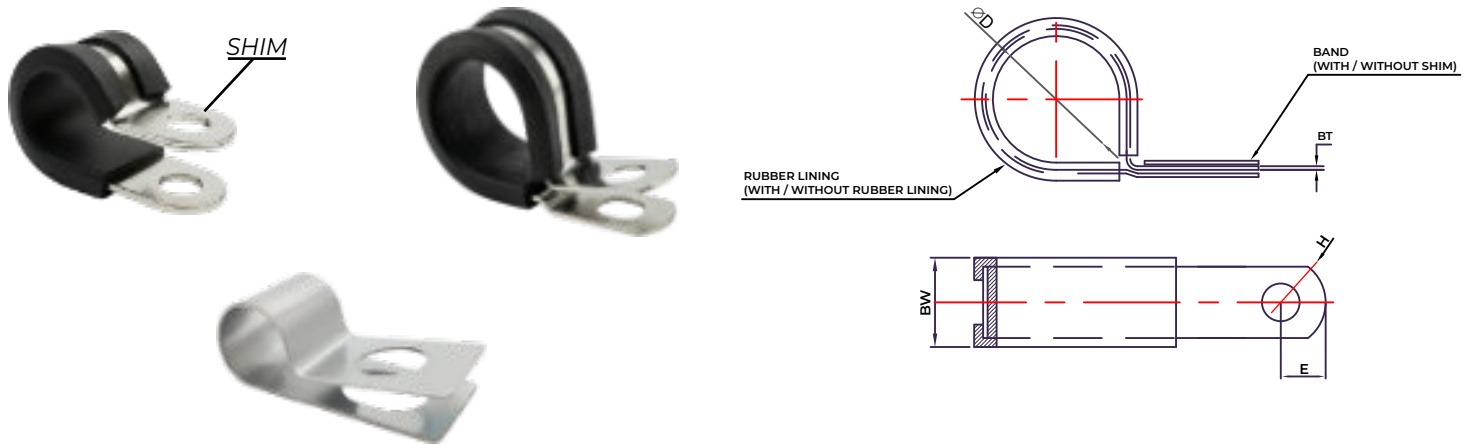
Material Code	Material Grade Option
M01	Band / Housing & Screw : SS 304 Rubber : Neoprene / EPDM
M22	Band & Housing : SS 301 Screw : SS 304 Rubber : Neoprene / EPDM

Flexible Coupling (Straight)

Jolly Size	Diameter Nominal (mm)	Diameter (Inch)	Installation Torque 60 in.lb (6.8Nm)
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"	

Flexible Coupling (Reducer)

Jolly Size	Diameter Nominal (mm)	Diameter (Inch)	Installation Torque 60 in.lb (6.8Nm)
CA M01 D5040	D75*40	2"1.5"	
CA M01 D7550	DN75*50	3"-2"	
CA M01 D10050	DN100*50	4"-2 "	
CA M01 D10075	DN100*75	4"-3"	
CA M01 D125100	DN125*100	5"-4"	
CA M01 D150100	DN150*100	6"-4"	
CA M01 D150125	DN150*125	6"-5"	
CA M01 D200150	DN200*150	8"-6"	



Sizes and Options

Band width (BW)	Band Thickness (BT)	Material Grade	Rubber Lining Grade	Diameter Range	Hole Diameter (H)	Centre Distance (E)
12.7	0.8	Galvanised Steel / CRCA + Zinc Plating	EPDM	10 to 150	5.3	6
15.9	0.8			10 to 150	6.4	7.5
20	1			10 to 150	8.4	10

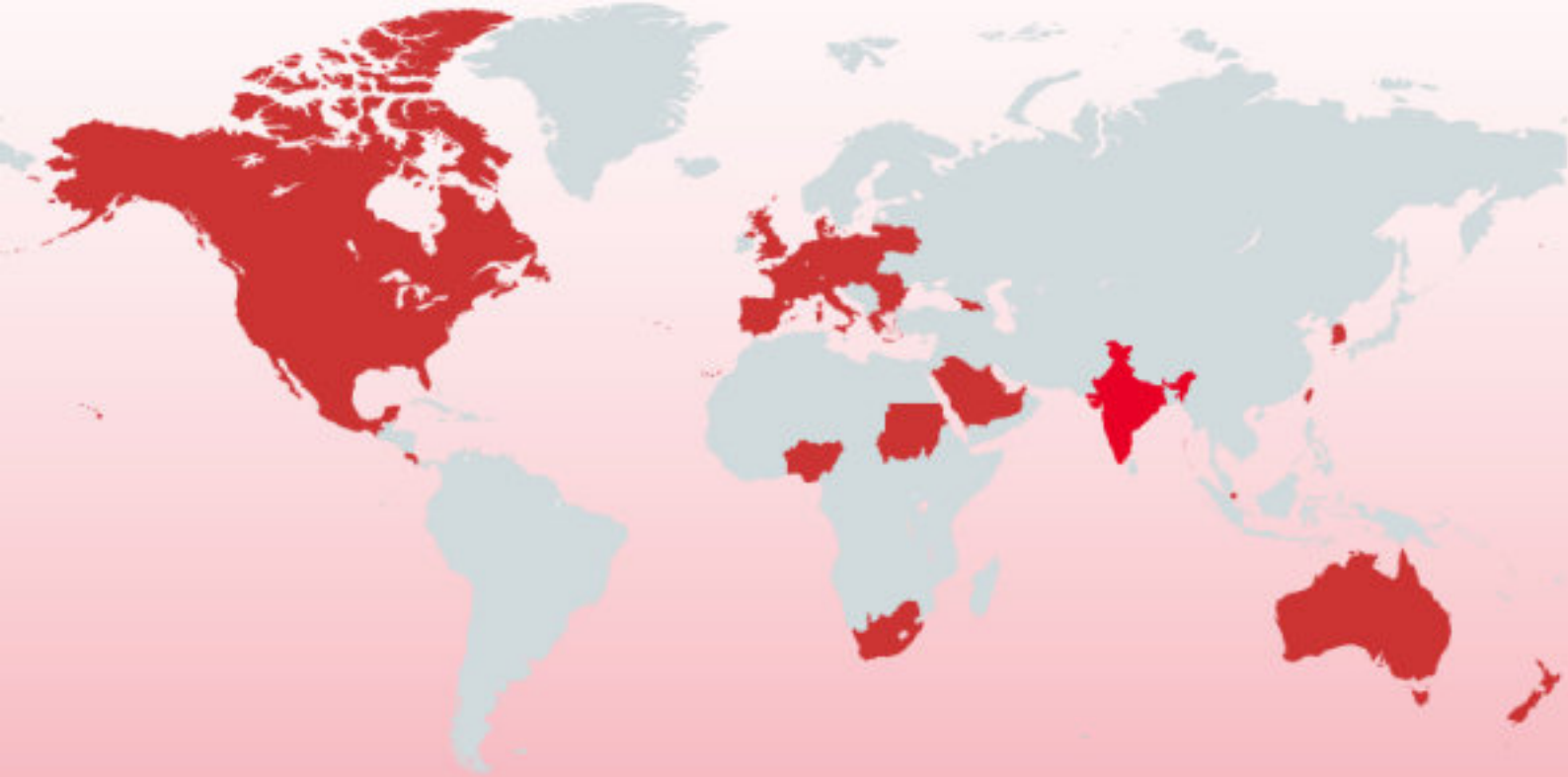
Dimentions "H" and "E" Cannot be changed.

Rubber Grade & Technical info

Rubber Grade	Description	Temperature range	Chemical / Enviornmental Resistance
EPDM (Ethylene Propylene Diene Monomer)	General-purpose synthetic rubber	-40°C to +120°C	Excellent resistance to ozone, weather, water; moderate resistance to acids/bases
	Chloroprene synthetic rubber	-40°C to +110°C	Good resistance to oils, weather, and moderate chemicals



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