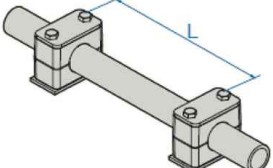
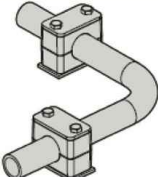


Decimal/Metric Conversion Table

Metric (mm)	Decimal (in)	Metric (mm)	Decimal (in)	Metric (mm)	Decimal (in)
6	.236	28	1.10	126.5	4.98
6.4	.25	29	1.14	140	5.51
8	.315	30	1.18	168	6.61
9.5	.374	32	1.25	219	8.62
10	.394	33.7	1.33	273	10.74
12	.472	35	1.38	324	12.75
12.7	.50	38	1.50		
13.5	.531	42	1.65		
14	.551	44.5	1.75		
15	.59	48.3	1.90		
16	.63	50	1.96		
17.2	.677	50.8	2.00		
18	.708	54	2.12		
19	.748	60.3	2.37		
20	.787	63.5	2.50		
21.3	.838	66	2.59		
22	.866	70	2.75		
25	.984	76.1	3.00		
25.4	1.00	88.9	3.50		
26.7	1.05	102	4.01		
26.9	1.06	114	4.50		

* To convert mm to inches multiply mm by 0.03937

Technical and Material Characteristics Appendix

RECOMMENDED DISTANCE BETWEEN CLAMPS				CLAMP INSTALLATION IN CASE OF BEND PIPE
 The values of the distances of the clamps shown in the table are indicative values, reported to static loads.				
Pipe outside diameter (mm)	Distance L (m)	Pipe outside diameter (mm)	Distance L (m)	Bend pipes should be fixed by clamps immediately before and after the bend. Moreover it is recommended to design these clamps as fixed pivot clamps. Joints is recommended for applications with the use of clamps before and after the junction.
6,0 - 13,5	1,0	114,0 - 168,0	5,0	
13,5 - 18	1,2	168,0 - 219,0	6,0	
18 - 32	1,5	219,0 - 324,0	6,7	
32 - 38	2,0	324,0 - 356,0	7,0	
38 - 57,2	2,7	356,0 - 406,0	7,5	
57,2 - 75	3,0	406,0 - 480,0	8,0	
75 - 76,1	3,5	481,0 - 550,0	8,5	
76,1 - 88,9	3,7	551,0 - 630,0	9,0	
88,9 - 102,0	4,0	631,0 - 716,0	10,0	
102,0 - 114,0	4,5	716,0 - 800,0	12,0	

THREAD CHART								
Conversion table and Metric thread / UNC thread								
STANDARD SERIES			HEAVY SERIES			TWIN SERIES		
Code P.I.EFFE.CI.	Metric thread	UNC thread	Code P.I.EFFE.CI.	Metric thread	UNC thread	Code P.I.EFFE.CI.	Metric thread	UNC thread
C1	M6	1/4 - 20 UNC	CP1	M10	3/8 - 16 UNC	CF1	M6	1/4 - 20 UNC
C2			CP2			CF2	M8	5/16 - 18 UNC
C3			CP3			CF3		
C4			CP4	M12	7/16 - 14 UNC	CF4		
C5			CP5	M16	5/8 - 11 UNC	CF5		
C6			CP6	M20	3/4 - 10 UNC			
C7			CP7	M24	7/8 - 9 UNC			
C8			CP8	M30	1 1/8 - 7 UNC			
C9					CP9	M30	1 1/4 - 7 UNC	
			CP10					

Material Components and Accessories

Steels

Plates: non-alloy steel for structural applications St360 (235JR) and St430 (275JR).

Accessories: in St360 (for stacking bolts and bushing), in Carbon Steel C20 9nut for fixing clamps to the rail) and in steel sheets for deep drawing DX 51D (standard series rail)

Stainless Steel

Metal parts: in stainless steel 316L (X2CrNiMo17-12-2)

U-Bolts in stainless 304L with good corrosion resistance and stainless steel 316L (stainless marine) with excellent resistance to corrosion.

Surface Finishings

Components and accessories: all our parts and metal accessories are treated with advanced surface treatments.

Sendzimir method: this process consists of immersing products in a bath of molten zinc (used to rail the Standard series) for zinc-plating protection;

Crapal: consists of a steel wire, coated with an alloy of 95% of zinc and 5% of aluminum, dull gray color and excellent corrosion resistance (used for U-Bolts); **White Zinc plating Fe Zn c8 II:** used for all other metal products.

All protection surfaces are according to the RoHS directive.

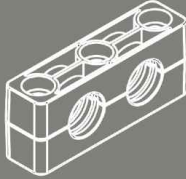
Heavy Duty Twin Series Individual Parts

Tube/Pipe/Hose Clamp Assemblies



Heavy Duty Twin Individual Parts

Heavy Duty Twin Cushion



Group	DNP Part Number	Description (Tube/Pipe/mm)
CPT2	CFT2-19-PP	3/4" Tube
	CFT2-21.3-PP	1/2" Pipe
	CFT2-25.4-PP	1" Tube
	CFT2-26.9-PP	3/4" Pipe
CPT3	CPT3-32-PP	1-1/4" Tube
	CPT3-33.7-PP	1" Pipe
	CPT3-38-PP	1-1/2" Tube
	CPT3-42-PP	1-1/4" Pipe

* Internal surface of clamp body profiled.

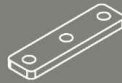
Heavy Duty Twin Hex Bolt



Group	DNP Part Number*	Size (mm)
CPT2	CP2-MB-CS/SS	M 10 x 60
CPT3	CP3-MB-CS/SS	M 10 x 70

* Stainless steel available upon request

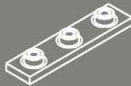
Heavy Duty Twin Cover Plate



Group	DNP Part Number*
CPT2	CPT2-CP-CS/SS
CPT3	CPT3-CP-CS/SS

* Stainless steel available upon request

Heavy Duty Twin Weld Plate



Group	DNP Part Number*	Thread Size (mm)
CPT2	CPT2-WP-CS/SS	M 10
CPT3	CPT3-WP-CS/SS	M 10

* Stainless steel available upon request

Heavy Duty Twin Stacking Bolt



Group	DNP Part Number*	Size (mm)
CPT2	CP2-SB-CS/SS	M 10 x 40
CPT3	CP3-SB-CS/SS	M 10 x 51

* Stainless steel available upon request

Heavy Duty Twin O-Ring



Group	DNP Part Number
CPT2-CPT3	CP1-CP2-CP3-CP4-RN-OR

Heavy Duty Twin Stacking Plate



Group	DNP Part Number*
CPT2	CPT2-SP-CS/SS
CPT3	CPT3-SP-CS/SS

* Stainless steel available upon request

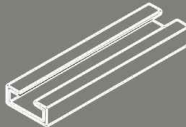
Heavy Duty Twin Rail Nut



Group	DNP Part Number	Thread Size (mm)
CPT2-CPT3	CP1-CP2-CP3-RN-CS/SS*	M10

* Stainless steel available upon request

Heavy Duty Twin C-Rail



Group	DNP Part Number	Size (mm)
CPT2-CPT3	CP1-CP2-CP3-CP4-CR-CS/SS*	40 x 22 mm

* Stainless steel available upon request

* Sold in 2 meter lengths only

Standard Twin Series Individual Parts

Tube/Pipe/Hose Clamp Assemblies



Standard Twin Series Individual Parts

Standard Twin Cushion



Group	DNP Part Number	Description (Tube/Pipe/mm)
CF1	CF1-6.4-PP	1/4" Tube
	CF1-8-PP	5/16" Tube
	CF1-9.5-PP	3/8" Tube
	CF1-10-PP	1/8" Pipe
	CF1-12-PP	12mm
CF2	CF2-12.7-PP	1/2" Tube
	CF2-13.5-PP	1/4" Pipe
	CF2-14-PP	14mm
	CF2-15-PP	15mm
	CF2-16-PP	5/8" Tube
	CF2-18-PP	18mm
CF3	CF3-19-PP	3/4" Tube
	CF3-20-PP	20mm
	CF3-21.3-PP	1/2" Pipe
	CF3-22-PP	7/8" Tube
	CF3-25-PP	25mm
CF4	CF3-25.4-PP	1" Tube
	CF4-26.9-PP	3/4" Pipe
	CF4-28-PP	28mm
CF5	CF4-30-PP	30mm
	CF5-32-PP	1-1/4" Tube
	CF5-33.7-PP	1" Pipe
	CF5-35-PP	35mm
	CF5-38-PP	1-1/2" Tube

* Internal surface of clamp body knurled from C1-C7 and profiled from C8-C9.

Standard Twin Cover Plate



Group	DNP Part Number*
CF1	CF1-CP-CS/SS
CF2	CF2-CP-CS/SS
CF3	CF3-CP-CS/SS
CF4	CF4-CP-CS/SS
CF5	CF5-CP-CS/SS

*Stainless Steel available upon request

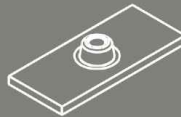
Standard Twin Hex Bolt



Group	DNP Part Number*	Size (mm)
CF1	C3-CF1-MB-CS/SS	M 6 x 35
CF2	CF2-MB-CS/SS	M 8 x 35
CF3	CF3-MB-CS/SS	M 8 x 45
CF4	CF4-MB-CS/SS	M 8 x 50
CF5	CF5-MB-CS/SS	M 8 x 60

*Stainless Steel available upon request

Standard Twin Weld Plate



Group	DNP Part Number*	Thread Size (mm)
CF1	CF1-WP-CS/SS	M 6
CF2	CF2-WP-CS/SS	M 8
CF3	CF3-WP-CS/SS	M 8
CF4	CF4-WP-CS/SS	M 8
CF5	CF5-WP-CS/SS	M 8

*Stainless Steel available upon request

Standard Twin Stacking Bolt



Group	DNP Part Number*	Size (mm)
CF1	C1-2-CF1-SB-CS/SS	M 6 x 20
CF2	CF2-SB-CS/SS	M 8 x 20
CF3	CF3-SB-CS/SS	M 8 x 29
CF4	CF4-SB-CS/SS	M 8 x 34
CF5	CF5-SB-CS/SS	M 8 x 46

*Stainless Steel available upon request

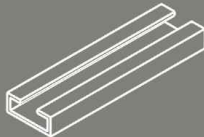
Standard Twin Stacking Plate



Group	DNP Part Number*
CF1	CF1-SP-CS/SS
CF2	CF2-SP-CS/SS
CF3	CF3-SP-CS/SS
CF4	CF4-SP-CS/SS
CF5	CF5-SP-CS/SS

*Stainless Steel available upon request

Standard Twin C-Rail



Group	DNP Part Number	Size (mm)
CF1-CF5	CP1-CP2-CP3-CP4-CR-CS/SS*	40 x 22 mm

*Stainless Steel available upon request

*Sold in 2 meter lengths only

Standard Twin Rail Nut and O-Ring



Group	DNP Part Number	Thread Size (mm)
CF1	C1-9-CF1-RN-CS/SS	M6
CF2-CF5	CF2-CF5-RN-CS/SS	M8
CF1-CF5	C1-9-CF1-CF5-RN-OR	N/A

*Stainless Steel available upon request

Heavy Duty Series Individual Parts

Tube/Pipe/Hose Clamp Assemblies



Heavy Duty Series Individual Parts

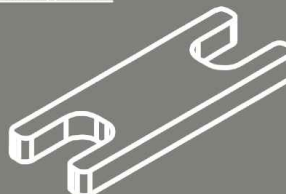
Heavy Duty Stacking Bolt



Group	DNP Part Number*	Size (mm)
CP1	CP1-SB-CS/SS	M 10 x 25
CP2	CP2-SB-CS/SS	M 10 x 40
CP3	CP3-SB-CS/SS	M 10 x 51
CP4	CP4-SB-CS/SS	M 12 x 82
CP5	CP5-SB-CS/SS	M 16 x 110
CP6	CP6-SB-CS/SS	M 20 x 150
CP7	CP7-SB-CS/SS	M 24 x 180
CP8	CP8-SB-CS/SS	M 30 x 256

* Stainless Steel available upon request

Heavy Duty Stacking Plate



Group	DNP Part Number*
CP1	CP1-SP-CS/SS
CP2	CP2-SP-CS/SS
CP3	CP3-SP-CS/SS
CP4	CP4-SP-CS/SS
CP5	CP5-SP-CS/SS
CP6	CP6-SP-CS/SS
CP7	CP7-SP-CS/SS
CP8	CP8-SP-CS/SS

* Stainless Steel available upon request

Heavy Duty Rail-Nut



Group	DNP Part Number	Thread Size (mm)
CP1-CP2-CP3	CP1-CP2-CP3-RN-CS/SS*	M10
CP4	CP4-RN-CS/SS*	M12

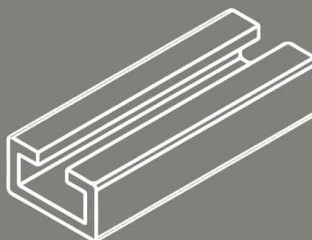
* Stainless Steel available upon request

Heavy Duty O-Ring



Group	DNP Part Number
CP1-CP2-CP3-CP4	CP1-CP2-CP3-CP4-RN-OR

Heavy Duty C-Rail



Group	DNP Part Number	Size (mm)
CP1-CP4	CP1-CP2-CP3-CP4-CR-CS/SS*	40 x 22 mm

* Stainless Steel available upon request

* Sold in 2 meter lengths only

Tube/Pipe/Hose Clamp Assemblies



Group	DNP Assembly Part#	Pipe/Tube Size
CP1	CP1-6.4-PP	1/4" Tube
	CP1-8-PP	5/16" Tube
	CP1-9.5-PP	3/8" Tube
	CP1-10-PP	1/8" Pipe
	CP1-12-PP	12mm
	CP1-12.7-PP	1/2" Tube
	CP1-13.5-PP	1/4" Pipe
	CP1-15-PP	15mm
	CP1-16-PP	5/8" Tube
	CP1-17.2-PP	3/8" Pipe
CP2	CP1-18-PP	18mm
	CP1-19-PP	3/4" Tube
	CP2-20-PP	20mm
	CP2-21.3-PP	1/2" Pipe
	CP2-22-PP	7/8" Tube
	CP2-25-PP	25mm
	CP2-25.4-PP	1" Tube
CP3	CP2-26.9-PP	3/4" Pipe
	CP2-28-PP	28mm
	CP2-30-PP	30mm
	CP3-32-PP	1-1/4" Tube
	CP3-33.7-PP	1" Pipe
CP4	CP3-35-PP	35mm
	CP3-38-PP	1-1/2" Tube
	CP3-42-PP	1-1/4" Pipe
	CP4-38-PP	1-1/2" Tube
	CP4-44.5-PP	1-3/4" Tube
CP5	CP4-48.3-PP	1-1/2" Pipe
	CP4-50-PP	50mm
	CP4-50.8-PP	2" Tube
	CP4-54-PP	1-3/4" Pipe
	CP4-60.3-PP	2" Pipe
CP6	CP4-63.5-PP	2-1/2" Tube
	CP5-66-PP	2-1/4" Pipe
	CP5-70-PP	2-3/4" Tube
	CP5-76.1-PP	2-1/2" Pipe or 3" Tube
CP7	CP5-88.9-PP	3" Pipe or 3-1/2" Tube
	CP6-102-PP	3-1/2" Pipe
	CP6-114-PP	4" Pipe or 4-1/2" Tube
CP8	CP6-126.5-PP	4-1/2" Pipe
	CP7-140-PP	5" Pipe
CP9	CP7-168-PP	6" Pipe
	CP8-219-PP	8" Pipe
CP10	CP9-273-PP	10" Pipe
	CP9-324-PP	12" Pipe

Group	DNP Part Number*	Size (mm)
CP1	CP1-MB-CS/SS	M 10 x 45
CP2	CP2-MB-CS/SS	M 10 x 60
CP3	CP3-MB-CS/SS	M 10 x 70
CP4	CP4-MB-CS/SS	M 12 x 100
CP5	CP5-MB-CS/SS	M 16 x 130
CP6	CP6-MB-CS/SS	M 20 x 190
CP7	CP7-MB-CS/SS	M 24 x 220
CP8	CP8-MB-CS/SS	M 30 x 300
CP9	CP9-MB-CB/SS	M 30 x 450

Group	DNP Part Number*	Thread Size (mm)
CP1	CP1-WP-CS/SS	M 10
CP2	CP2-WP-CS/SS	M 10
CP3	CP3-WP-CS/SS	M 10
CP4	CP4-WP-CS/SS	M 12
CP5	CP5-WP-CS/SS	M 16
CP6	CP6-WP-CS/SS	M 20
CP7	CP7-WP-CS/SS	M 24
CP8	CP8-WP-CS/SS	M 30
CP9	CP9-WP-CS/SS	M 30

Group	DNP Part Number*
CP1	CP1-CP-CS/SS
CP2	CP2-CP-CS/SS
CP3	CP3-CP-CS/SS
CP4	CP4-CP-CS/SS
CP5	CP5-CP-CS/SS
CP6	CP6-CP-CS/SS
CP7	CP7-CP-CS/SS
CP8	CP8-CP-CS/SS
CP9	CP9-CP-CS/SS

Group # Clamp Size (mm)

• Carbon Steel = CS
• Stainless Steel = SS

CP □ - □ - □ - □

- Standard Assembly = A
- Stacking Assembly = SA
- Rail-Nut Assembly = RNA

Tube/Pipe/Hose Clamp Assemblies



Standard Series Stacking Bolt



* Stainless Steel available upon request

* Stainless Steel available upon request

* Sold in 2 meter lengths only

* Cover plate for Standard C2-C7

* Stainless Steel available upon request



* Stainless Steel available upon request

C

Group # Clamp Size (mm)

□ — □ — □ — □

• Carbon Steel = CS
• Stainless Steel = SS

• Standard Assembly = A
• Stacking Assembly = SA
• Rail-Nut Assembly = RNA

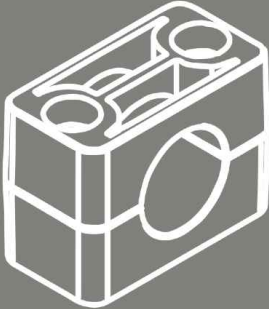
Standard Series Individual Parts

Tube/Pipe/Hose Clamp Assemblies



Standard Series Individual Parts

Standard Series Cushion



Group	DNP Part Number	Description (Tube/Pipe/mm)
C1	C1-6-PP	6mm
	C1-6.4-PP	1/4" Tube
	C1-8-PP	5/16" Tube
	C1-9.5PP	3/8" Tube
C2	C2-10-PP	1/8" Pipe
	C2-12-PP	12mm
	C2-12.7-PP	1/2" Tube
C3	C3-13.5-PP	1/4" Pipe
	C3-14-PP	14mm
	C3-15-PP	15mm
	C3-16-PP	5/8" Tube
	C3-17.2-PP	3/8" Pipe
C4	C4-19-PP	3/4" Tube
	C4-20-PP	20mm
	C4-21.3-PP	1/2" Pipe
	C4-22-PP	7/8" Tube
	C4-25-PP	25mm
C5	C4-25.4-PP	1" Tube
	C5-26.7-PP	3/4" Pipe
	C5-28-PP	28mm
	C5-29-PP	29mm
	C5-30-PP	30mm
C6	C5-32-PP	1-1/4" Tube
	C6-33.7-PP	1" Pipe
	C6-35-PP	35mm
	C6-38-PP	1-1/2" Tube
C7	C6-42-PP	1-1/4" Pipe
	C7-44.5-PP	1-3/4" Tube
	C7-48.3-PP	1-1/2" Pipe
	C7-50.8-PP	2" Tube

* Internal surface of clamp body knurled from C1-C7 and profiled from C8-C9.

Standard Series Hex Bolt



Group	DNP Part Number*	Size (mm)
C1	C1-2-MB-CS/SS	M 6 x 30
C2	C1-2-MB-CS/SS	M 6 x 30
C3	C3-CF1-MB-CS/SS	M 6 x 35
C4	C4-MB-CS/SS	M 6 x 40
C5	C5-MB-CS/SS	M 6 x 45
C6	C6-MB-CS/SS	M 6 x 60
C7	C7-MB-CS/SS	M 6 x 70

* Stainless Steel hex bolts upon request

Standard Series Cover Plate



* Cover plate Standard C1



* Cover plate Standard C1-C7

Group	DNP Part Number*
C1	C1-CP-CS/SS
C2	C2-CP-CS/SS
C3	C3-CP-CS/SS
C4	C4-CP-CS/SS
C5	C5-CP-CS/SS
C6	C6-CP-CS/SS
C7	C7-CP-CS/SS

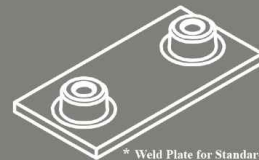
* Stainless Steel cover plate upon request

Standard Series Weld Plate



* Weld Plate for Standard C1

Group	DNP Part Number*	Thread Size (mm)
C1	C1-WP-CS/SS	M 6
C2	C2-WP-CS/SS	M 6
C3	C3-WP-CS/SS	M 6
C4	C4-WP-CS/SS	M 6
C5	C5-WP-CS/SS	M 6
C6	C6-WP-CS/SS	M 6
C7	C7-WP-CS/SS	M 6



* Weld Plate for Standard C1-C7

* Stainless Steel weld plate upon request

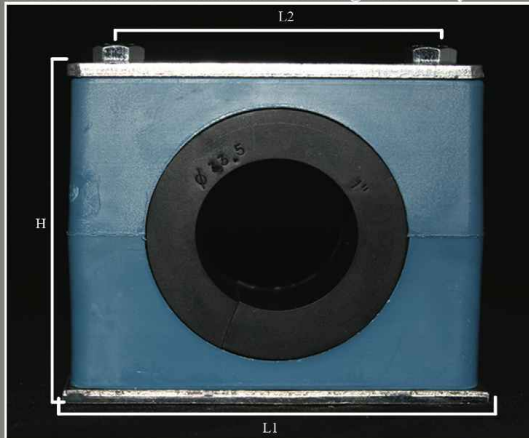
Standard and Heavy Duty w/Rubber Bushing Series

Tube/Pipe/Hose Clamp Assemblies



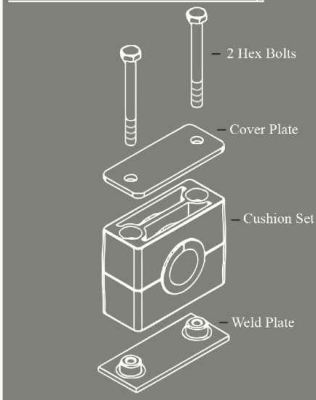
Standard and Heavy Duty Series with Rubber Bushing

Standard Series Rubber Bushing Assembly

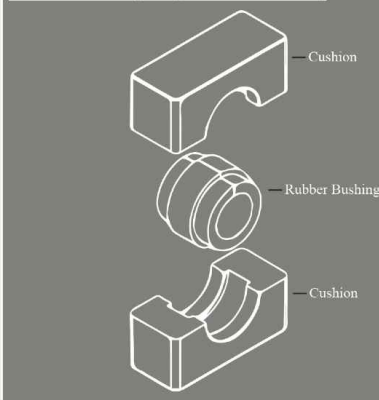


Group	DNP Assembly Part#	Pipe/Tube Size	Assembly Dimensions (mm)			
			L1	L2	H	W
CB6	CB6-8-CS-A	5/16" Tube	73	52	64	30
	CB6-15-CS-A	15mm				
	CB6-16-CS-A	5/8" Tube				
	CB6-20-CS-A	20mm				
	CB6-21.3-CS-A	1/2" Pipe				
	CB6-22-CS-A	7/8" Tube				
	CB6-25-CS-A	25mm				
	CB6-26.9-CS-A	3/4" Pipe				
CB7	CB7-28-CS-A	28mm	88	66	72	30
	CB7-30-CS-A	30mm				
	CB7-33.7-CS-A	1" Pipe				
	CB7-35-CS-A	35mm				
	CB7-38-CS-A	1-1/2" Tube				
	CB7-42.4-CS-A	1-1/4" Pipe				
	CB7-48.3-CS-A	1-1/2" Pipe				

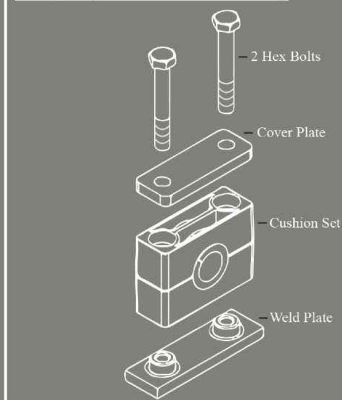
Standard Series w/ Rubber Bushing



Standard or Heavy Duty w/ Rubber Bushing



Heavy Duty Series w/ Rubber Bushing



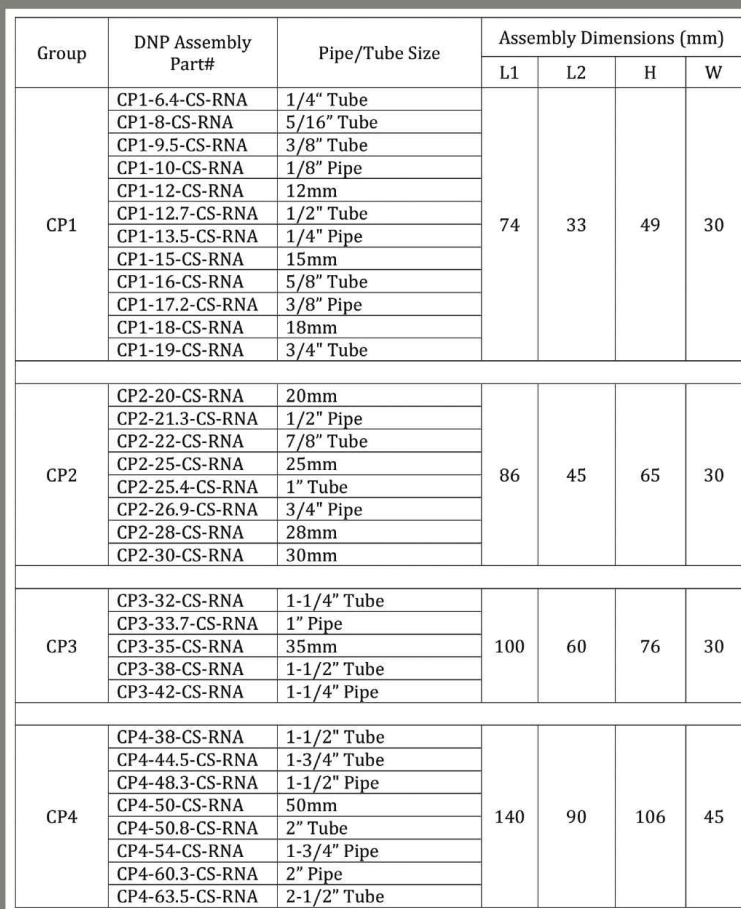
Heavy Duty Series Rubber Bushing Assembly

Group	DNP Assembly Part#	Pipe/Tube Size	Assembly Dimensions (mm)			
			L1	L2	H	W
CP3B	CP3B-8-CS-A	5/16" Tube	100	60	76	30
	CP3B-10-CS-A	1/8" Pipe				
	CP3B-12-CS-A	12mm				
	CP3B-15-CS-A	15mm				
	CP3B-16-CS-A	5/8" Tube				
	CP3B-18-CS-A	18mm				
	CP3B-21.3-CS-A	1/2" Pipe				
	CP3B-22-CS-A	7/8" Tube				
	CP3B-25-CS-A	25mm				
	CP3B-26.9-CS-A	3/4" Pipe				
CP4B	CP4B-28-CS-A	28mm	140	90	108	30
	CP4B-30-CS-A	30mm				
	CP4B-33.7-CS-A	1" Pipe				
	CP4B-35-CS-A	35mm				
	CP4B-38-CS-A	1-1/2" Tube				
	CP4B-42.4-CS-A	1-1/4" Pipe				
	CP4B-48.3-CS-A	1-1/2" Pipe				
CP5B	CP5B-60.3-CS-A	2" Pipe	180	122	138	60
	CP5B-70-CS-A	2-3/4" Tube				
CP6B	CP6B-102-CS-A	3-1/2" Pipe	226	168	195	80



- Stainless Steel add SS to part #

Tube/Pipe/Hose Clamp Assemblies



- Stainless steel hardware add SS to part #

ex: CP1-6.4-SS-RNA

- Other sizes available upon request

- Internal surface of clamp body profiled

Heavy Duty Assembly Ordering Example

CP

Group # Clamp Size (mm)

□ - □ - □ - □

- Carbon Steel = CS
- Stainless Steel = SS
- Standard Assembly = A
- Stacking Assembly = SA
- Rail-Nut Assembly = RNA

Heavy Duty Series Stacking Assembly

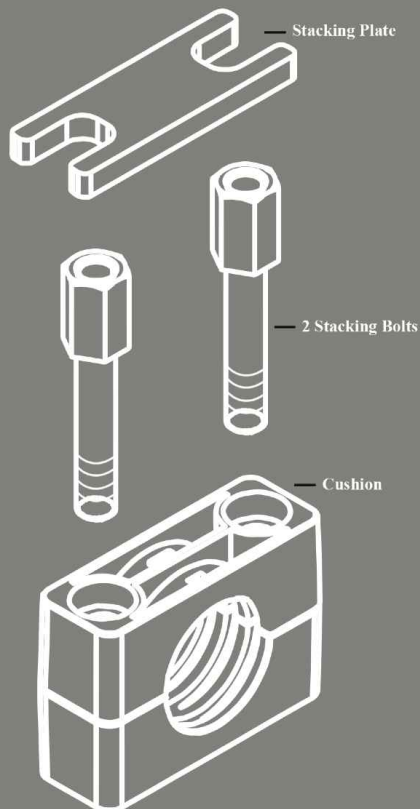
Tube/Pipe/Hose Clamp Assemblies



Heavy Duty Series Stacking Assembly



Assembly Includes



Group	DNP Assembly Part#	Pipe/Tube Size	Assembly Dimensions (mm)			
			L1	L2	H	W
CP1	CP1-6.4-CS-SA	1/4" Tube	74	33	49	30
	CP1-8-CS-SA	5/16" Tube				
	CP1-9.5-CS-SA	3/8" Tube				
	CP1-10-CS-SA	1/8" Pipe				
	CP1-12-CS-SA	12mm				
	CP1-12.7-CS-SA	1/2" Tube				
	CP1-13.5-CS-SA	1/4" Pipe				
	CP1-15-CS-SA	15mm				
	CP1-16-CS-SA	5/8" Tube				
	CP1-17.2-CS-SA	3/8" Pipe				
	CP1-18-CS-SA	18mm				
	CP1-19-CS-SA	3/4" Tube				
CP2	CP2-20-CS-SA	20mm	86	45	65	30
	CP2-21.3-CS-SA	1/2" Pipe				
	CP2-22-CS-SA	7/8" Tube				
	CP2-25-CS-SA	25mm				
	CP2-25.4-CS-SA	1" Tube				
	CP2-26.9-CS-SA	3/4" Pipe				
	CP2-28-CS-SA	28mm				
	CP2-30-CS-SA	30mm				
CP3	CP3-32-CS-SA	1-1/4" Tube	100	60	76	30
	CP3-33.7-CS-SA	1" Pipe				
	CP3-35-CS-SA	35mm				
	CP3-38-CS-SA	1-1/2" Tube				
	CP3-42-CS-SA	1-1/4" Pipe				
CP4	CP4-38-CS-SA	1-1/2" Tube	140	90	106	45
	CP4-44.5-CS-SA	1-3/4" Tube				
	CP4-48.3-CS-SA	1-1/2" Pipe				
	CP4-50-CS-SA	50mm				
	CP4-50.8-CS-SA	2" Tube				
	CP4-54-CS-SA	1-3/4" Pipe				
	CP4-60.3-CS-SA	2" Pipe				
	CP4-63.5-CS-SA	2-1/2" Tube				
CP5	CP5-66-CS-SA	2-1/4" Pipe	180	122	138	60
	CP5-70-CS-SA	2-3/4" Tube				
	CP5-76.1-CS-SA	2-1/2" Pipe or 3" Tube				
	CP5-88.9-CS-SA	3" Pipe or 3-1/2" Tube				
CP6	CP6-102-CS-SA	3-1/2" Pipe	226	168	195	80
	CP6-114-CS-SA	4" Pipe or 4-1/2" Tube				
	CP6-126.5-CS-SA	4-1/2" Pipe				
CP7	CP7-140-CS-SA	5" Pipe	270	205	230	90
	CP7-168-CS-SA	6" Pipe				
CP8	CP8-219-CS-SA	8" Pipe	340	265	320	120

- Stainless steel hardware add SS to part #

ex: CP1-6.4-SS-SA

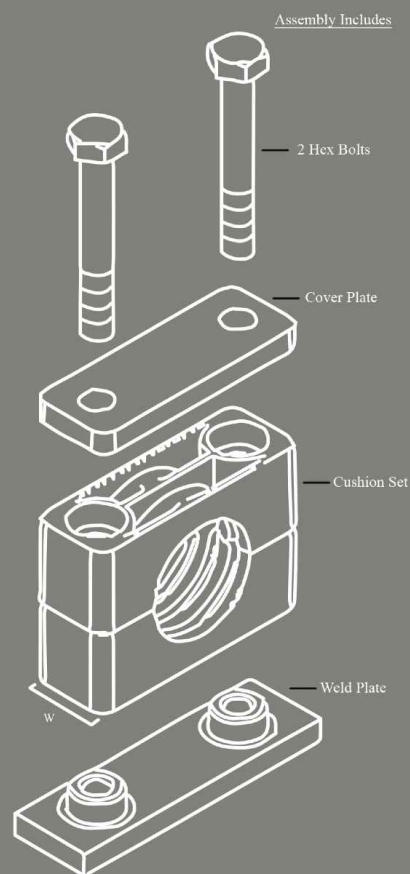
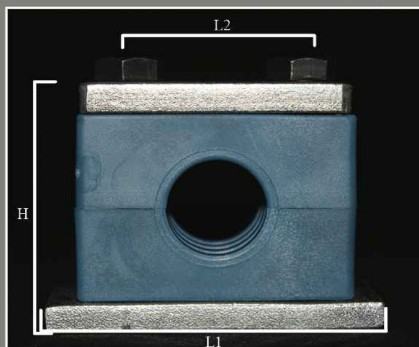
- Other sizes available upon request

Heavy Duty Series

Tube/Pipe/Hose Clamp Assemblies



Heavy Duty series polypropylene clamps with carbon steel zinc plated hardware.



Group	DNP Assembly Part#	Pipe/Tube Size	Assembly Dimensions (mm)			
			L1	L2	H	W
CP1	CP1-6.4-CS-A	1/4" Tube	74	33	49	30
	CP1-8-CS-A	5/16" Tube				
	CP1-9.5-CS-A	3/8" Tube				
	CP1-10-CS-A	1/8" Pipe				
	CP1-12-CS-A	12mm				
	CP1-12.7-CS-A	1/2" Tube				
	CP1-13.5-CS-A	1/4" Pipe				
	CP1-15-CS-A	15mm				
	CP1-16-CS-A	5/8" Tube				
	CP1-17.2-CS-A	3/8" Pipe				
	CP1-18-CS-A	18mm				
	CP1-19-CS-A	3/4" Tube				
CP2	CP2-20-CS-A	20mm	86	45	65	30
	CP2-21.3-CS-A	1/2" Pipe				
	CP2-22-CS-A	7/8" Tube				
	CP2-25-CS-A	25mm				
	CP2-25.4-CS-A	1" Tube				
	CP2-26.9-CS-A	3/4" Pipe				
	CP2-28-CS-A	28mm				
	CP2-30-CS-A	30mm				
CP3	CP3-32-CS-A	1-1/4" Tube	100	60	76	30
	CP3-33.7-CS-A	1" Pipe				
	CP3-35-CS-A	35mm				
	CP3-38-CS-A	1-1/2" Tube				
	CP3-42-CS-A	1-1/4" Pipe				
CP4	CP4-38-CS-A	1-1/2" Tube	140	90	106	45
	CP4-44.5-CS-A	1-3/4" Tube				
	CP4-48.3-CS-A	1-1/2" Pipe				
	CP4-50-CS-A	50mm				
	CP4-50.8-CS-A	2" Tube				
	CP4-54-CS-A	1-3/4" Pipe				
	CP4-60.3-CS-A	2" Pipe				
	CP4-63.5-CS-A	2-1/2" Tube				
CP5	CP5-66-CS-A	2-1/4" Pipe	180	122	138	60
	CP5-70-CS-A	2-3/4" Tube				
	CP5-76.1-CS-A	2-1/2" Pipe or 3" Tube				
	CP5-88.9-CS-A	3" Pipe or 3-1/2" Tube				
CP6	CP6-102-CS-A	3-1/2" Pipe	226	168	195	80
	CP6-114-CS-A	4" Pipe or 4-1/2" Tube				
	CP6-126.5-CS-A	4-1/2" Pipe				
CP7	CP7-140-CS-A	5" Pipe	270	205	230	90
	CP7-168-CS-A	6" Pipe				
CP8	CP8-219-CS-A	8" Pipe	340	265	320	120
CP9	CP9-273-CS-A	10" Pipe	520	395	478	160
	CP9-324-CS-A	12" Pipe				

- Stainless steel hardware add SS to part #

ex: CP1-6.4-SS-A

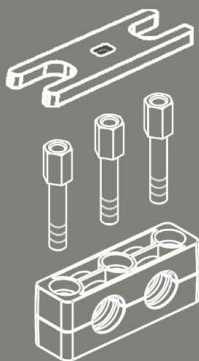
- Other sizes available upon request

- Internal surface of clamp body profiled

Tube/Pipe/Hose Clamp Assemblies



Heavy Duty Twin Stacking Assembly



Group	DNP Assembly Part#	Pipe/Tube Size	Assembly Dimensions (mm)			
			L1	L2	H	W
CPT2	CPT2-19-CS-SA	3/4" Tube	130	90	64	30
	CPT2-21.3-CS-SA	1/2" Pipe				
	CPT2-25.4-CS-SA	1" Tube				
	CPT2-26.9-CS-SA	3/4" Pipe				
CPT3	CPT3-32-CS-SA	1-1/4" Tube	160	120	76	30
	CPT3-33.7-CS-SA	1" Pipe				
	CPT3-38-CS-SA	1-1/2" Tube				
	CPT3-42-CS-SA	1-1/4" Pipe				

* Other sizes available upon request

(C-Rail Sold Separately)

Group	DNP Assembly Part#	Pipe/Tube Size	Assembly Dimensions (mm)			
			L1	L2	H	W
CPT2	CPT2-19-CS-RNA	3/4" Tube	130	90	64	30
	CPT2-21.3-CS-RNA	1/2" Pipe				
	CPT2-25.4-CS-RNA	1" Tube				
	CPT2-26.9-CS-RNA	3/4" Pipe				
CPT3	CPT3-32-CS-RNA	1-1/4" Tube	160	120	76	30
	CPT3-33.7-CS-RNA	1" Pipe				
	CPT3-38-CS-RNA	1-1/2" Tube				
	CPT3-42-CS-RNA	1-1/4" Pipe				

* Other sizes available upon request

CPT

- Carbon Steel = CS
- Stainless Steel = SS
- Standard Assembly = A
- Stacking Assembly = SA
- Rail-Nut Assembly = RNA

Tube/Pipe/Hose Clamp Assemblies



Standard Twin Stacking Assembly



* Stainless Steel add SS to part #
* Other sizes available upon request

(C-Rail Sold Separately)

* Stainless Steel add SS to part #
* Other sizes available upon request

CF

Group # Clamp Size (mm)

□ - □ - □ - □

• Carbon Steel = CS
• Stainless Steel = SS

• Standard Assembly = A
• Stacking Assembly = SA
• Rail-Nut Assembly = RNA

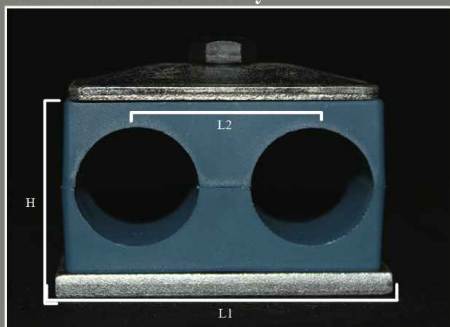
Standard and Heavy Duty Twin Assemblies

Tube/Pipe/Hose Clamp Assemblies



Standard and Heavy Duty Twin Assembly

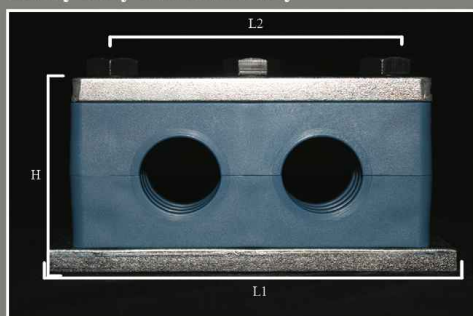
Standard Twin Assembly



Group	DNP Assembly Part#	Pipe/Tube Size	Assembly Dimensions (mm)			
			L1	L2	H	W
CF1	CF1-6.4-CS-A	1/4" Tube	37	20	33	30
	CF1-8-CS-A	5/16" Tube				
	CF1-9.5-CS-A	3/8" Tube				
	CF1-10-CS-A	1/8" Pipe				
	CF1-12-CS-A	12mm				
CF2	CF2-12.7-CS-A	1/2" Tube	55	29	35	30
	CF2-13.5-CS-A	1/4" Pipe				
	CF2-14-CS-A	14mm				
	CF2-15-CS-A	15mm				
	CF2-16-CS-A	5/8" Tube				
CF3	CF2-18-CS-A	18mm	70	36	45	30
	CF3-19-CS-A	3/4" Tube				
	CF3-20-CS-A	20mm				
	CF3-21.3-CS-A	1/2" Pipe				
	CF3-22-CS-A	7/8" Tube				
CF4	CF3-25-CS-A	25mm	85	45	50	30
	CF3-25.4-CS-A	1" Tube				
	CF4-26.9-CS-A	3/4" Pipe				
CF5	CF4-28-CS-A	28mm	110	56	61	30
	CF4-30-CS-A	30mm				
	CF5-32-CS-A	1-1/4" Tube				
	CF5-33.7-CS-A	1" Pipe				
	CF5-35-CS-A	35mm				
	CF5-38-CS-A	1-1/2" Tube				

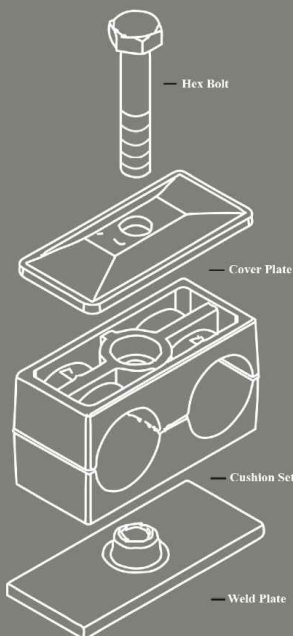
- Other sizes available upon request
- Stainless Steel add SS to part #
- Internal surface of clamp body knurled from C1-C7 and profiled from C8-C9.

Heavy Duty Twin Assembly

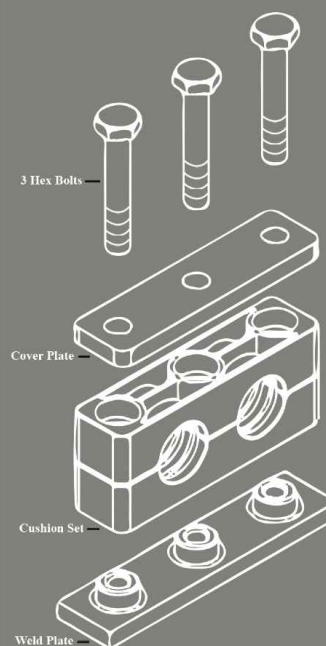


- Other sizes available upon request
- Stainless Steel add SS to part #

Standard Assembly Includes



Heavy Duty Assembly Includes



Group	DNP Assembly Part#	Pipe/Tube Size	Assembly Dimensions (mm)			
			L1	L2	H	W
CPT2	CPT2-19-CS-A	3/4" Tube	130	90	64	30
	CPT2-21.3-CS-A	1/2" Pipe				
	CPT2-25.4-CS-A	1" Tube				
	CPT2-26.9-CS-A	3/4" Pipe				
CPT3	CPT3-32-CS-A	1-1/4" Tube	160	120	76	30
	CPT3-33.7-CS-A	1" Pipe				
	CPT3-38-CS-A	1-1/2" Tube				
	CPT3-42-CS-A	1-1/4" Pipe				

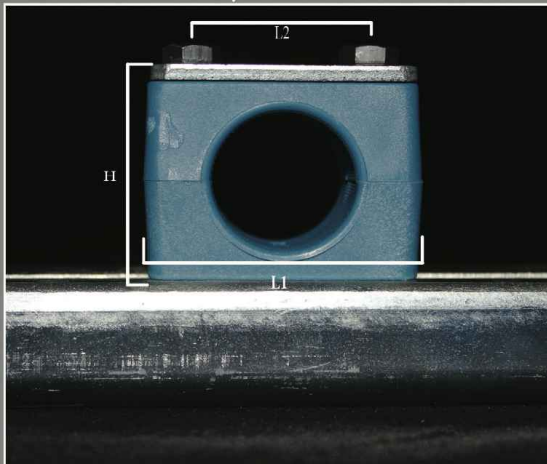
- Internal surface clamp body profiled

Standard Series Rail Nut Assembly

Tube/Pipe/Hose Clamp Assemblies



Standard Series Rail Nut Assembly



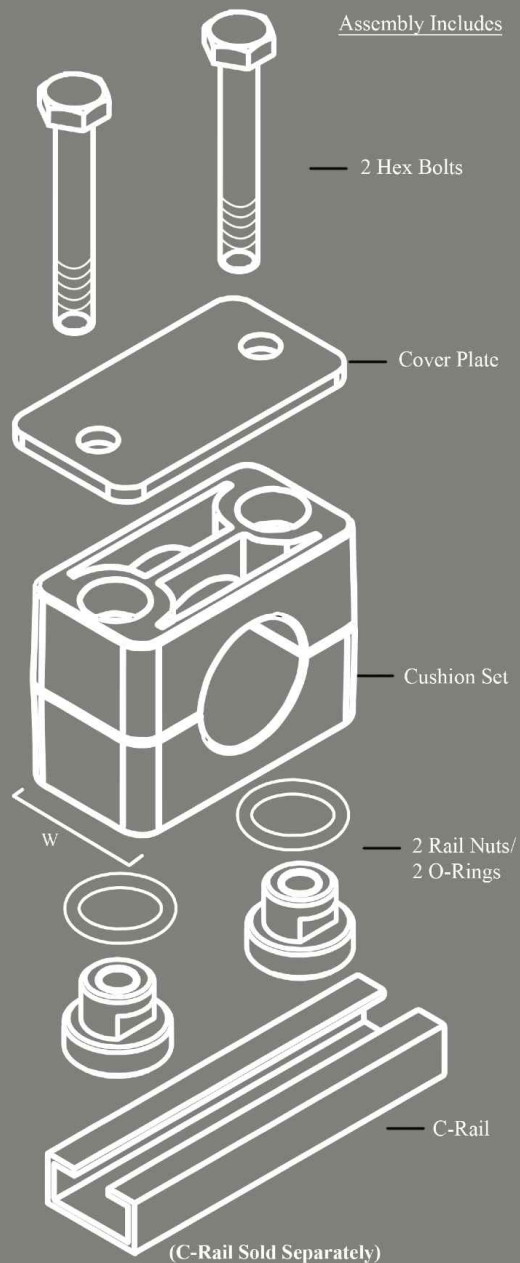
Group	DNP Assembly Part#	Pipe/Tube Size	Assembly Dimensions (mm)			
			L1	L2	H	W
C1	C1-6-CS-RNA	6mm	32	7.6	33	30
	C1-6.4-CS-RNA	1/4" Tube				
	C1-8-CS-RNA	5/16" Tube				
	C1-9.5-CS-RNA	3/8" Tube				
C2	C2-10-CS-RNA	1/8" Pipe	41	20	33	30
	C2-12-CS-RNA	12mm				
	C2-12.7-CS-RNA	1/2" Tube				
C3	C3-13.5-CS-RNA	1/4" Pipe	47	26	39	30
	C3-14-CS-RNA	14mm				
	C3-15-CS-RNA	15mm				
	C3-16-CS-RNA	5/8" Tube				
	C3-17.2-CS-RNA	3/8" Pipe				
C4	C4-19-CS-RNA	3/4" Tube	54	33	42	30
	C4-20-CS-RNA	20mm				
	C4-21.3-CS-RNA	1/2" Pipe				
	C4-22-CS-RNA	7/8" Tube				
	C4-25-CS-RNA	25mm				
	C4-25.4-CS-RNA	1" Tube				
C5	C5-26.7-CS-RNA	3/4" Pipe	61	40	48	30
	C5-28-CS-RNA	28mm				
	C5-29-CS-RNA	29mm				
	C5-30-CS-RNA	30mm				
	C5-32-CS-RNA	1-1/4" Tube				
C6	C6-33.7-CS-RNA	1" Pipe	73	52	64	30
	C6-35-CS-RNA	35mm				
	C6-38-CS-RNA	1-1/2" Tube				
	C6-42-CS-RNA	1-1/4" Pipe				
C7	C7-44.5-CS-RNA	1-3/4" Tube	88	66	72	30
	C7-48.3-CS-RNA	1-1/2" Pipe				
	C7-50.8-CS-RNA	2" Tube				

* C1 assembly requires only 1 bolt

- Other size polypropylene cushion sets available upon request.

- Stainless steel hardware available upon request.

- Internal surface of clamp body knurled from C1-C7 and profiled from C8-C9

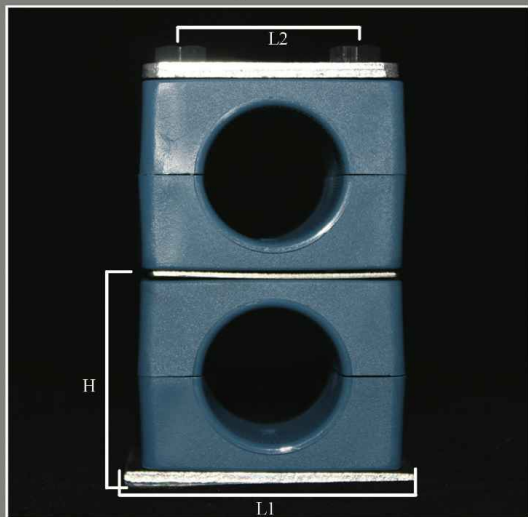


Standard Series Stacking Assembly

Tube/Pipe/Hose Clamp Assemblies



Standard Series Stacking Assembly



Group	DNP Assembly Part#	Pipe/Tube Size	Assembly Dimensions (mm)			
			L1	L2	H	W
C1	C1-6-CS-SA	6mm	32	7.6	33	30
	C1-6.4-CS-SA	1/4" Tube				
	C1-8-CS-SA	5/16" Tube				
	C1-9.5-CS-SA	3/8" Tube				
C2	C2-10-CS-SA	1/8" Pipe	41	20	33	30
	C2-12-CS-SA	12mm				
	C2-12.7-CS-SA	1/2" Tube				
C3	C3-13.5-CS-SA	1/4" Pipe	47	26	39	30
	C3-14-CS-SA	14mm				
	C3-15-CS-SA	15mm				
	C3-16-CS-SA	5/8" Tube				
	C3-17.2-CS-SA	3/8" Pipe				
C4	C4-19-CS-SA	3/4" Tube	54	33	42	30
	C4-20-CS-SA	20mm				
	C4-21.3-CS-SA	1/2" Pipe				
	C4-22-CS-SA	7/8" Tube				
	C4-25-CS-SA	25mm				
	C4-25.4-CS-SA	1" Tube				
C5	C5-26.7-CS-SA	3/4" Pipe	61	40	48	30
	C5-28-CS-SA	28mm				
	C5-29-CS-SA	29mm				
	C5-30-CS-SA	30mm				
C6	C5-32-CS-SA	1-1/4" Tube	73	52	64	30
	C6-33.7-CS-SA	1" Pipe				
	C6-35-CS-SA	35mm				
	C6-38-CS-SA	1-1/2" Tube				
C7	C6-42-CS-SA	1-1/4" Pipe	88	66	72	30
	C7-44.5-CS-SA	1-3/4" Tube				
	C7-48.3-CS-SA	1-1/2" Pipe				
	C7-50.8-CS-SA	2" Tube				

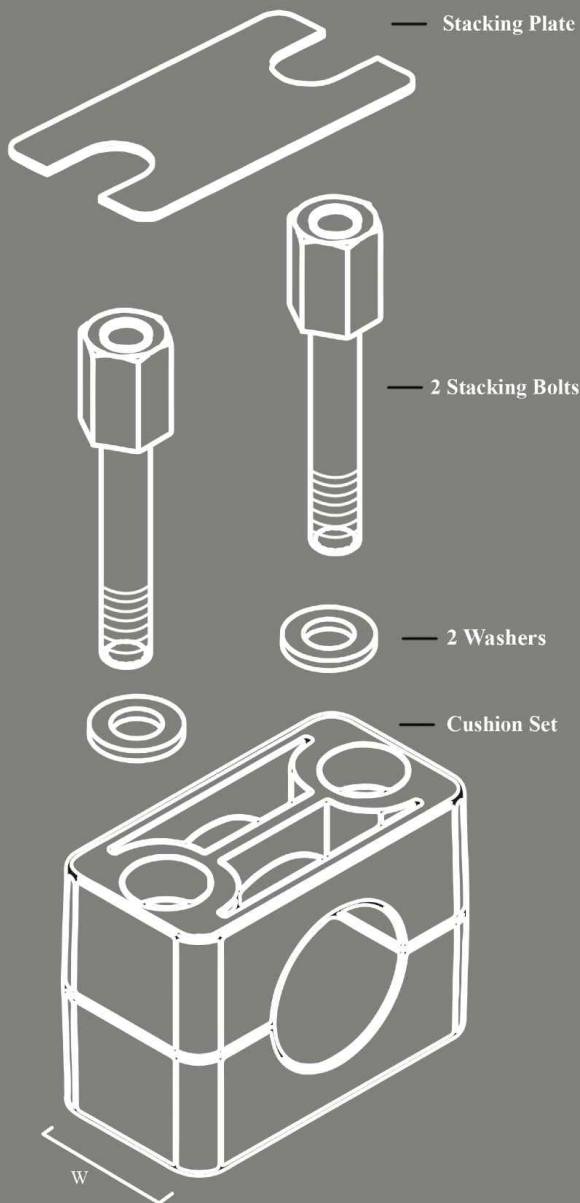
* C1 assembly requires only 1 bolt

- Other size polypropylene cushion sets available upon request.

- Stainless steel hardware available upon request.

- Internal surface of clamp body knurled from C1-C7 and profiled from C8-C9

Assembly Includes

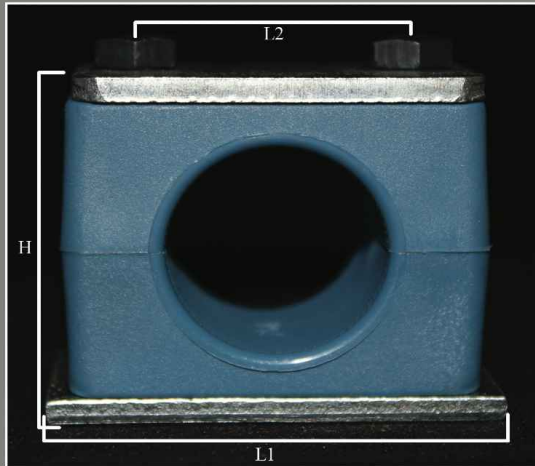


Standard Series

Tube/Pipe/Hose Clamp Assemblies



Standard Series



Group	DNP Assembly Part#	Pipe/Tube Size	Assembly Dimensions (mm)			
			L1	L2	H	W
C1	C1-6-CS-A	6mm	32	7.6	33	30
	C1-6.4-CS-A	1/4" Tube				
	C1-8-CS-A	5/16" Tube				
	C1-9.5-CS-A	3/8" Tube				
C2	C2-10-CS-A	1/8" Pipe	41	20	33	30
	C2-12-CS-A	12mm				
	C2-12.7-CS-A	1/2" Tube				
C3	C3-13.5-CS-A	1/4" Pipe	47	26	39	30
	C3-14-CS-A	14mm				
	C3-15-CS-A	15mm				
	C3-16-CS-A	5/8" Tube				
	C3-17.2-CS-A	3/8" Pipe				
C4	C4-19-CS-A	3/4" Tube	54	33	42	30
	C4-20-CS-A	20mm				
	C4-21.3-CS-A	1/2" Pipe				
	C4-22-CS-A	7/8" Tube				
	C4-25-CS-A	25mm				
	C4-25.4-CS-A	1" Tube				
C5	C5-26.7-CS-A	3/4" Pipe	61	40	48	30
	C5-28-CS-A	28mm				
	C5-29-CS-A	29mm				
	C5-30-CS-A	30mm				
	C5-32-CS-A	1-1/4" Tube				
C6	C6-33.7-CS-A	1" Pipe	73	52	64	30
	C6-35-CS-A	35mm				
	C6-38-CS-A	1-1/2" Tube				
	C6-42-CS-A	1-1/4" Pipe				
C7	C7-44.5-CS-A	1-3/4" Tube	88	66	72	30
	C7-48.3-CS-A	1-1/2" Pipe				
	C7-50.8-CS-A	2" Tube				

- * C1 assembly requires only 1 bolt
- Other size polypropylene cushion sets available upon request.
- Stainless steel hardware available upon request
- Internal surface of clamp body knurled from C1-C7 and profiled from C8-C9.

Assembly Includes

