



Clamp & Pipe Holder

Clamp Nuts



13SP-1



13SP-2



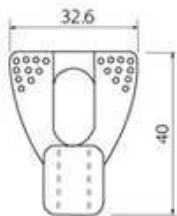
13SP-3



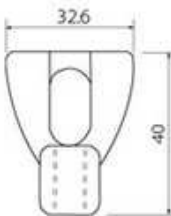
13MHH-13



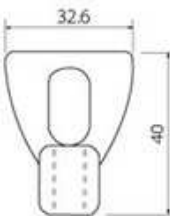
13SP-4



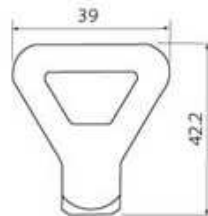
13SP-1



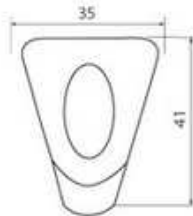
13SP-2



13SP-3



13MHH-13



13SP-4



13MHH-10



13MHH-14



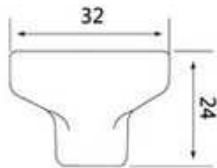
13MHH-11



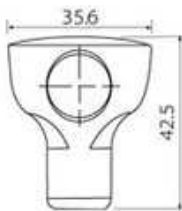
13MHH-12



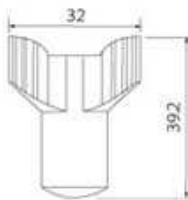
13MHH-15



13MHH-10



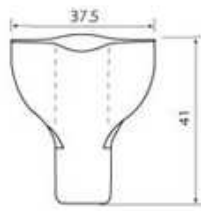
13MHH-14



13MHH-11



13MHH-12



13MHH-15



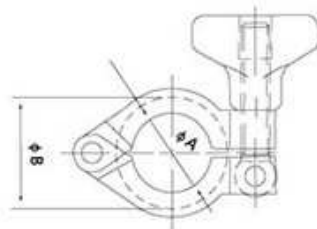
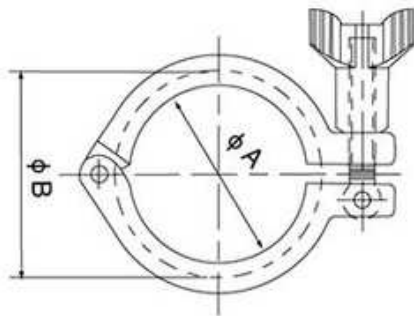
Fold Type



Middle Type

Single pin clamp 13 MHH

SIZE	ΦA	ΦB
A37	27.8	37
1-1 1/2	44.4	53.6
2.0"	57.8	67
2 1/2"	71.4	80.6
3.0"	84	94.2
3 1/2"	99	109.2
4.0"	110	122.2
4 1/2"	123	133.2
5"	135.5	148X3.5
5"	135.5	148X5.6
5.5"	145	159
6.0"	155.4	170.4
DN150	173	187
8.0"	205	220
DN200	223	237
10"	258	272
12"	307	323



13MHH Mini heavy duty single pin clamp
SIZE:1/2"~3/4"

Single pin clamp 13 IS

SIZE	A
1~1 1/2"	54.0
2"	71.4
2 1/2"	88.9
3"	103.2
4"	127.0
6"	195.3
8"	246.0

Single pin clamp 13 IU

SIZE	A
1~1 1/2"	54.0
2"	71.4
2 1/2"	88.9
3"	103.2
4"	127.0
6"	195.3
8"	246.0

Double pin clamp 13SF

SIZE	ΦA	ΦB
1/2"-3/4"	20	28
A37	27.5	42.9
1"-1.5"	45	58.6
2.0"	59	72
2.5"	67	84
3.0"	85	98
4.0"	114	127
4 1/2"	123	133.2
5.0"	135.5	148x5.6
5.5"	145	159
6.0"	155.4	170.4x5.6
DN150	173	187
8.0"	206	220x5.6
DN200	223	237
10"	258	272x5.6
12"	307	323x5.6

Double pin clamp 13MHM

SIZE	ΦA	ΦB
1/2"-3/4"	20	28
1.5"	43.0	53.6
2.0"	57	67
2.5"	70.6	80.6
3.0"	84	94
4.0"	112	122
4 1/2"	123	133.2
5.0"	135.5	148X5.6
5.5"	145	159
6.0"	155	170
DN150	145	159
8.0"	205	220.8
DN200	223	237
10"	258	272
12"	307	323

Double pin clamp 13EU

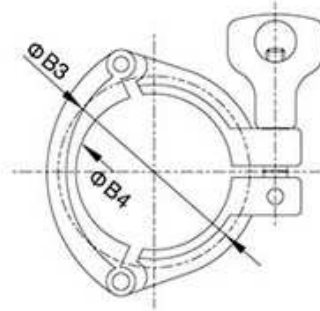
DIN 32676 ISO 2852	DIN 32676 ISO 1127	DIN 32676	
1/4"-3/4"	08-10	06-08	28.0
		10-15-20	37.0
1"-1 1/2"	15-20-25	25-32-40	53.0
2"	32-40	50	67.0
2 1/2"	50		80.0
3"	65	65	94.0
3 1/2"	80	80	109.0
4"		100	122.0
4 1/2"	100		133.0
5"			147.0
5 1/2"	125	125	158.0
6"			170.0

13CS Double pin clamp

SIZE	ΦA	ΦB
3/4"	20.58	28.34
DN10-20	27.2	37
1.5"	41.02	53.52
DN25-40	44.5	54.5
2.0"	54.54	67.04
DN50	57	68
2.5"	68.02	80.52
3.0"	81.52	94.02
DN65	84	95
DN80	99	110
4.0"	109.54	122.04
DN100	112	123
DN115	123	134
DN125	144	159
6.0"	157.6	175.1
DN150	172	187
8.0"	207.4	225.9
DN200	222.5	237.5
DN250	257	272
DN300	308	323

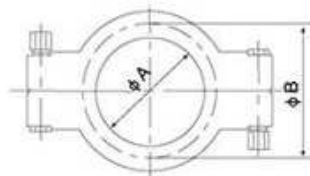
Three pieces clamp 13 ISO-3P

SIZE	B3
1"	53.9
1 1/2"	53.9
2"	67.4
2 1/2"	80.9
3"	94.4
4"	122.4
4.5"	133.2
5"	148
5.5"	159
6"	170.4
DN150	187
8"	220
DN200	237
10"	272
12"	323
13"	356
14"	386
15"	406
16"	436
17"	456
18"	486
19"	506
20"	536
24"	638



High pressure clamp 13 MHP

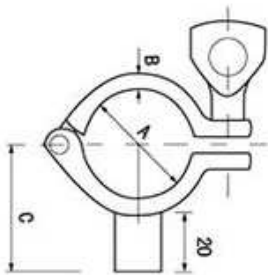
SIZE	ΦA	ΦB
1/2"-3/4"	20	28
1"-1.5"	43.3	52.0
2.0"	56.4	65.5
2.5"	69.5	79.0
3.0"	77.5	92.5
4.0"	108.8	120.5
5.0"	135.5	148
6.0"	158	170
8.0"	206	220
10"	258	272.8
12"	309	327.6



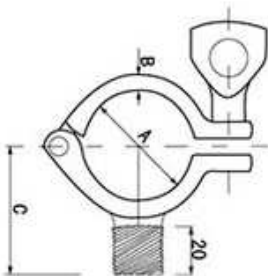
SIZE: 1/2" - 3/4"

Pipe holder

ISO



Size	A	B
1/2"	12.7	58.4
3/4"	19.1	62.5
1 1/2"	25.4	65.7
2"	38.1	72
2"	50.8	78.4
2 1/2"	63.5	84.8
3"	76.2	91
4"	101.6	103.8
5"	129	117.4
6"	154	130
8"	204	155
10"	254	180
12"	304	205



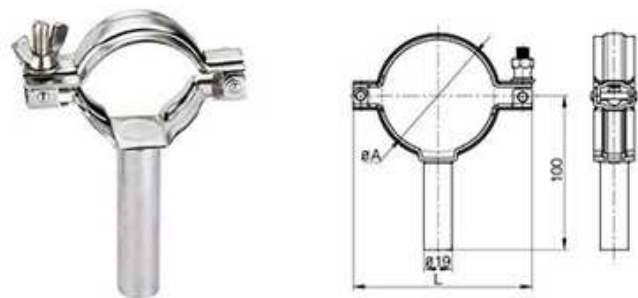
ISO-BSP(Male)

Size	A	B	C
1/2"	12.70	7.50	38.00
3/4"	19.05	7.50	38.00
1"	25.40	7.50	38.00
1 1/2"	38.10	7.50	45.00
2"	50.80	7.50	50.00
2 1/2"	63.50	7.50	60.00
3"	76.20	9.00	68.00
4"	101.60	9.00	78.00
5"	127	9.00	78.00
6"	152.40	9.00	82.00

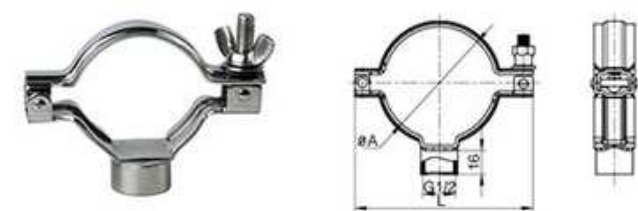
3A-BSP



Size	A	B	c
1"	25.4	3	5mm
1.5"	38.1	3	5mm
2"	50.8	4	6mm
2.5"	63.5	4	6mm
3"	76.2	5	7mm
4"	101.6	5	7mm
5"	127	5	7mm
6"	152.4	5	7mm
8"	203.2	6.5	7mm
10"	254	6.5	7mm
12"	304.8	6.5	7mm



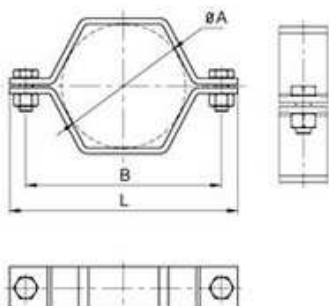
TH1H Pipe Holder(Welded)



TH1M Pipe Holder(Female)

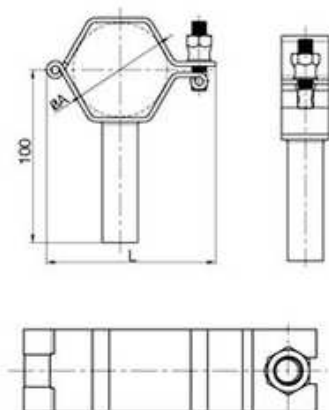
Size	A	L
1"	25.4	66
1 1/2"	38.1	79
2"	50.8	90
2 1/2"	63.5	105
3"	76.3	120
4"	101.6	146

TH2 Pipe Holder



Size	A	B	L
ISO21.3	21.3	48	68
ISO26.9	26.6	55	74
ISO33.7	33.7	63	82
ISO42.4	42.4	74	93
ISO48.3	48.3	82	101
ISO60.3	60.3	95	114
ISO88.9	88.9	130	149
ISO114.3	114.3	158	177

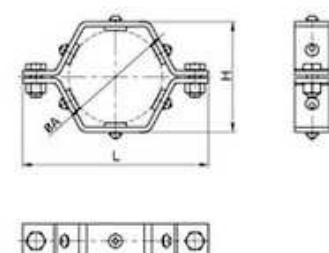
TH3 Pipe Holder



Size	A	L
DIN28	28	64
DIN34	34	64
DIN40	40	78
DIN52	52	90
DIN70	70	111
DIN85	85	125
DIN101.6	101.6	152

Size	A	L
SMS25	25	61
SMS38	38	76
SMS51	51	90
SMS63.5	63.5	106
SMS76	76	120
SMS104	104	152

TH4 Pipe Holder



Size	A	H	L
1"	25.4	42.4	86.6
1 1/2"	38.1	55.1	79
2"	50.8	67.8	92
2 1/2"	63.5	80.5	127.6
3"	76.2	93.2	142
4"	104	122	175
6"	152.4	174	255

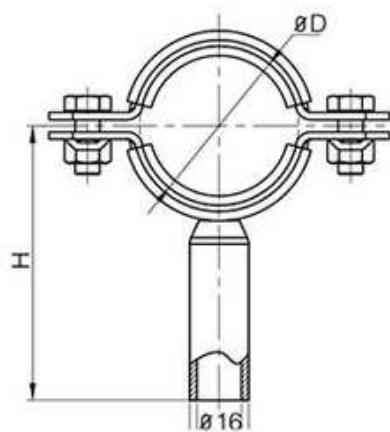


TH5 Pipe Holder

Size	B	D	C	F	T
DN10	63	8	12	14	2.0
DN15	66	8	18	14	2.0
DN20	68	8	22	16	2.0
DN25	71	10	28	16	2.0
DN32	74	10	34	16	2.0
DN40	77	10	40	20	2.0
DN50	83	12	52	20	2.0
DN65	92.5	12	70	20	2.5
DN80	100	12	85	25	2.5
DN100	110	12	104	25	3.0
DN125	140	16	129	25	3.0
DN150	152.5	16	154	30	3.0

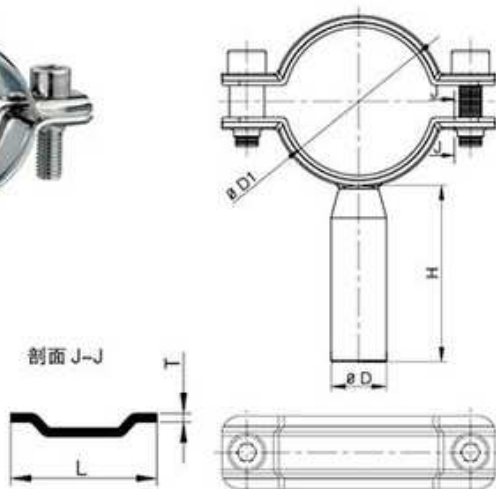
Size	B	D	C	F	T
SMS25.4	69.5	10	25	16	2.0
SMS38.1	76	10	38	20	2.0
SMS50.8	82.5	12	51	20	2.0
SMS63.5	89.5	12	63.5	20	2.5
SMS76.2	95.5	12	76	25	2.5
SMS101.6	109	16	101.6	25	3.0

Size	B	D	C	F	T
ISO 32(1 1/4")	78	10	42.4	16	2.0
ISO 40(1 1/2")	81.5	12	48.3	20	2.0
ISO 50(2")	88	12	60.3	20	2.5
ISO 80(3")	102	12	88.9	25	2.5
ISO 100(4")	115	12	114.3	25	3.0
ISO 125(5")	145	16	139.7	25	3.0
ISO 150(6")	160	16	168.3	30	3.0
ISO 200(8")	186	20	219.1	30	4.0



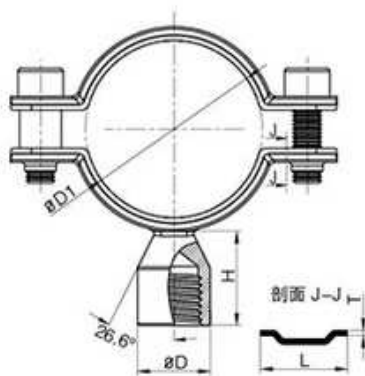
TH6 Pipe Holder

Size	D	H
1/2"	12.7	90
3/4"	19.1	90
1"	25.4	90
1 1/2"	38.1	90
2"	50.8	90
2 1/2"	63.5	90
3"	76.2	90
4"	101.6	90
5"	129	117.5
6"	154	130
8"	204	155
10"	254	180
12"	304	205



TH7H Pipe Holder

Size	D	D1	L	H	T
1/4"	8	6.2	12	47	1.5
1/2"	8	12.5	12	47	1.5
3/4"	19	19	25	47	1.5
1"	19	25.4	25	47	1.5
1 1/2"	19	38.1	25	47	1.5
2"	19	50.8	25	47	1.5
2 1/2"	19	63.5	25	47	2
3"	19	76.2	25	47	2
4"	19	101.6	28	47	2
5"	19	129	28	47	2.5
6"	19	154	28	47	2.5
8"	25	204	35	47	3
10"	25	254	35	47	3
12"	25	304	35	47	3



Pipe Holder(TH7M Female)

Size	D	D1	L	H	T
1/4"	8	6.2	12	47	1.5
1/2"	8	12.5	12	47	1.5
3/4"	19	19	25	47	1.5
1"	19	25.4	25	47	1.5
1 1/2"	19	38.1	25	47	1.5
2"	19	50.8	25	47	1.5
2 1/2"	19	63.5	25	47	2
3"	19	76.2	25	47	2
4"	19	101.6	28	47	2
5"	19	129	28	47	2.5
6"	19	154	28	47	2.5
8"	25	204	35	47	3
10"	25	254	35	47	3
12"	25	304	35	47	3