

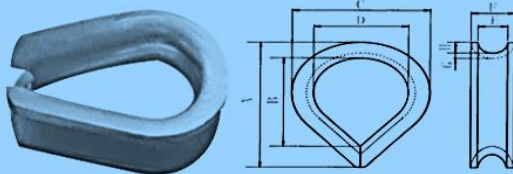


TW PRODUCTS

Chain, Wire Rope & Rigging Hardware

TW-0114

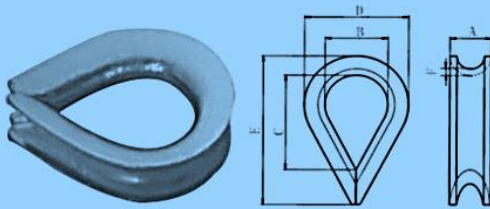
U.S. TYPE HEAVY DUTY THIMBLE (G-414)



Rope DIAM		DIMENSIONS(in)							
in	lbs.	A	B	C	D	E	F	G	H
1/4	6.75	2.19	1.63	1.50	0.88	0.41	0.28	0.06	0.23
5/16	11.25	2.50	1.88	1.81	1.06	0.50	0.34	0.08	0.28
3/8	25.00	2.88	2.13	2.13	1.13	0.63	0.41	0.11	0.34
7/16	30.00	3.25	2.38	2.38	1.25	0.72	0.47	0.13	0.38
1/2	51.00	3.63	2.75	2.75	1.50	0.81	0.53	0.14	0.41
9/16	51.00	3.63	2.75	2.69	1.50	0.88	0.59	0.14	0.41
5/8	75.00	4.25	3.25	3.13	1.75	0.97	0.66	0.16	0.50
3/4	147.00	5.00	3.75	3.81	2.00	1.22	0.78	0.22	0.66
7/8	175.00	5.50	4.25	4.25	2.25	1.38	0.94	0.22	0.75
1	275.00	6.13	4.50	4.94	2.50	1.56	1.06	0.25	0.88
1 1/8"-1 1/4"	400.00	7.00	5.13	5.88	2.88	1.81	1.31	0.25	1.13
1 1/4"-1 3/8"	817.00	9.06	6.50	6.81	3.50	2.19	1.44	0.38	1.13
1 3/8"-1 1/2"	7500.00	9.00	6.25	7.13	3.50	2.56	1.56	0.50	1.13
1 5/8"	1700.00	11.25	8.00	8.13	4.00	2.72	1.72	0.50	1.38
1 3/4"	1775.00	12.19	9.00	8.50	4.50	2.84	1.84	0.50	1.31
1 7/8"-2"	2500.00	15.13	12.00	10.38	6.00	3.09	2.09	0.50	1.50
2 1/4"	3950.00	17.13	14.00	11.88	7.00	3.63	2.38	0.63	1.63

TW-0115

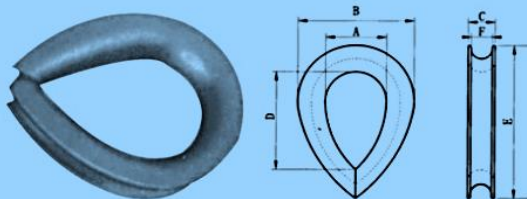
COMMERCIAL TYPE THIMBLE



SIZE MM	DIMENSIONS(MM)						WT/100PCS (KG)
	A	B	C	D	E	F	
6MM	11	19	30	29	38	2.5	1.7
8MM	13	21	35	30	45	2.5	3.4
10MM	16	25	38	37	51	3	4.4
12MM	18	32	49	45	64	3	7.3
16MM	22	45	75	59	90	3.2	15.5
20MM	25	49	81	67	102	4.8	20
22MM	32	55	89	78	114	4.8	28
24MM	33	59	99	82	127	5.5	40

TW-0116

BS464 THIMBLE



Nominal Dia of Rope		Approx Circle	A	B	C	D	E	F						
in	mm	in	in	mm	in	mm	in	B	B	E				
5/16	8	1	7/8	22.2	11/2	38	15/16	33.4	21/8	52	5/32	4	13/16	30.1
3/8	9	1 1/4	1	25.4	1 7/8	47.6	1 1/2	38	2 1/2	64	1/4	6.3	1 3/8	35
7/16	11	1 1/2	1 1/8	28.6	2 1/8	52	1 1/2	41.3	2 7/8	73	5/16	7.9	1 1/2	38
1/2	13	1 5/8	1 1/4	31.7	2 5/16	58.8	1 3/4	44.5	3 1/8	79.4	5/16	7.9	1 1/6	42.9
9/16	14	1 3/4	1 1/4	31.7	2 5/16	58.8	1 3/4	44.5	3 1/8	79.4	5/16	7.9	1 1/6	42.9
5/8	16	2	1 5/8	41.3	2 5/16	74.5	2 5/16	58.8	3 7/8	95.8	11/32	8.7	2 1/4	56
1 1/16	17	2 1/4	1 3/4	44.5	3 1/8	79.4	2 5/8	66.6	4 1/4	108	3/8	9.5	2 3/8	60.4
3/4	19	2 3/8	2	50.8	3 5/8	92	2 7/8	73	4 7/8	124	7/16	11.1	2 3/4	69.8
13/16	21	2 1/2	2	50.8	3 5/8	92	2 7/8	73	4 7/8	121	7/16	11.1	2 3/4	69.8
7/8	22	2 3/4	2 1/4	56	4	102	3 1/4	82.5	4 1/4	131	1/2	12.7	3	76.2
15/16	24	3	2 1/2	64	5 1/16	110	3 5/8	92	5 3/4	146	1/2	12.7	3 5/16	84
1	25	3 1/4	2 3/4	69.8	4 11/16	119	4 1/4	108	6 3/8	162	9/16	14.3	3 9/16	90.5
1 1/8	29	3 1/2	3	76.2	5 1/4	133	4 3/8	112	7	178	5/8	15.9	4	102
1 1/4	32	4	3 3/4	95	6	152	5 1/4	133	7 3/4	197	5/8	15.9	4 3/4	121

TW-0117

TUBE THIMBLE



Rope DIAM MM	A MM	B MM	C MM	D MM
10	12	90	23	4
12	15	105	27	5
14	17	115	27	4
16	19	120	32	5
18	22	140	35	5
22	25	180	45	6
25	30	195	47	7
32	35	215	60	7
38	45	260	70	7

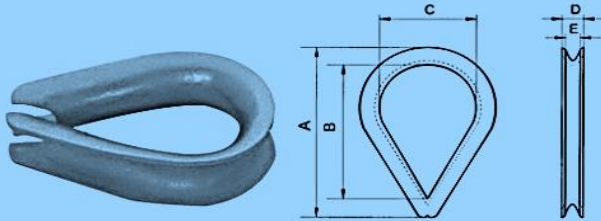


TW PRODUCTS

Chain, Wire Rope & Rigging Hardware

TW-0110

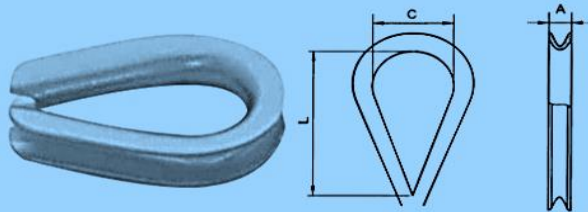
EUROPEAN TYPE THIMBLE



SIZE (MM)	A MM	B MM	C MM	D MM	E MM
4	25	20	11	7	4
5	31	24	15	8	5
6	37	29	18	10	6
7	44	34	22	11	7
8	51	38	24	12	8
10	64	46	30	14	10
12	76	57	38	18	12
14	82	60	40	20	14
16	89	64	42	22	16
18	102	69	45	26	18
20	115	79	51	28	20
22	127	89	54	30	22
24	140	102	64	34	26
26	152	105	64	34	28
28	165	115	73	38	30
30	178	121	79	44	32
32	203	133	93	46	34

TW-0111

THIMBLE DIN6899A

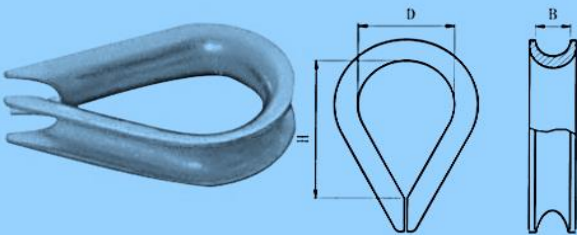


SIZE (MM)	A MM	L MM	C MM
10.0	11.0	47.5	22
11.0	12.0	51.5	24
12.0	13.0	56.5	26
13.0	14.0	61.0	28
15.0	16.0	69.5	32
16.0	18.0	78.0	35
18.0	20.0	86.5	40
20.0	22.0	95.0	44
24/26	26.0	105.0	48

SIZE (MM)	A MM	L MM	C MM
2.5	3.0	21.5	10
3.0	3.5	23.5	11
3.5	4.0	26.5	12
4.0	5.0	28.5	13
5.0	6.0	30.0	14
6.0	7.0	33.0	15
7.0	8.0	35.0	16
8.0	9.0	39.0	18
9.0	10.0	43.0	20

TW-0112

THIMBLE DIN6899B

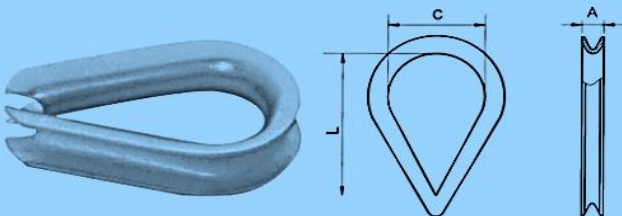


SIZE (MM)	B MM	H MM	D MM
2.5-3	3.0	19.0	12
3.5-4	4.0	21.0	13
4.0-5	5.0	23.0	14
5.0-6	6.0	25.0	16
6.0-7	7.0	28.0	18
7.0-8	8.0	32.0	20
9.0-10	10.0	38.0	24
11.0-12	12.0	45.0	28
12.0-13	13.0	48.0	30
13.0-14	14.0	51.0	32
15.0-16	15.0	58.0	36

SIZE (MM)	B MM	H MM	D MM
16-18	18	64	40
18-20	20	72	45
20-22	22	80	50
22-24	24	90	56
24-26	26	99	62
26-28	28	112	70
28-30	30	120	75
30-32	32	128	80
32-34	34	152	95
34-36	36	160	100
36-38	38	176	110

TW-0113

U.S. TYPE REGULAR DUTY THIMBLE (G087)



SIZE (MM)	A MM	L MM	C MM
1/8"	4	33.27	17.5
3/16"	5	33.27	17.5
1/4"	7	33.27	17.5
5/16"	8.6	38	20.57
3/8"	10.4	41	23.88
1/2"	13.5	47.75	28.7
5/8"	16.8	57.15	35.05
3/4"	19.8	63.5	41.4
7/8"	23.88	88.9	47.75
1"	26.92	107.95	63.5
1 1/8-1 1/4"	33.27	114.3	69.85