

Turnbuckles

Standard Type

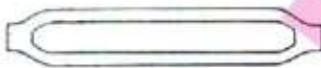


Hook & Hook (TB-H/H)



Eye & Eye (TB-E/E)

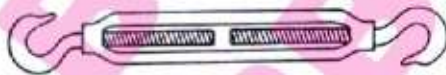
1200 Body Only



S-1210 Stub End



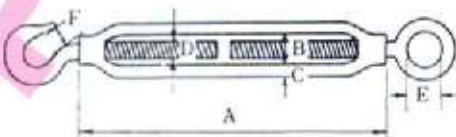
S-1220 Hook and Hook



S-1230 Eye and Eye



S-1240 Hook and Eye



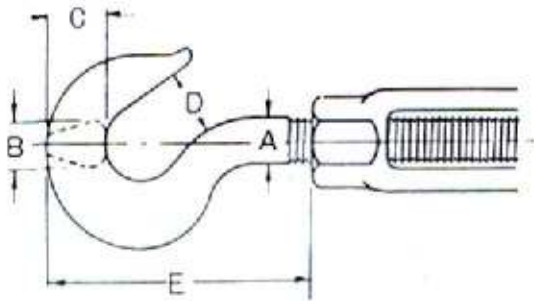
DIMENSIONS IN INCHES

Dia D	A	B	C	E	F	Weight Pounds. Each		
						S-1200	S-1220	S-1240
$\frac{3}{4}$	4	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	0.24	0.31	0.33
$\frac{7}{8}$	5	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{3}{8}$	$\frac{3}{8}$	0.29	0.44	0.47
$\frac{1}{2}$	6	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	0.41	0.66	0.67
$\frac{1}{2}$	8	$\frac{3}{4}$	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{1}{2}$	0.73	1.29	1.34
$\frac{3}{8}$	10	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	1.27	2.42	2.53
$\frac{3}{4}$	12	1"	$\frac{3}{8}$	1"	$\frac{3}{4}$	1.98	4.07	4.23
$\frac{3}{8}$	13	1 $\frac{1}{4}$	$\frac{3}{8}$	1 $\frac{1}{4}$	$\frac{3}{4}$	2.86	6.05	6.32
1"	14	1 $\frac{3}{4}$	$\frac{5}{8}$	1 $\frac{3}{4}$	1"	4.07	8.8	9.24
1 $\frac{1}{4}$	16	1 $\frac{3}{4}$	$\frac{3}{4}$	1 $\frac{1}{2}$	1 $\frac{1}{4}$	6.93	1.63	1.72
1 $\frac{1}{2}$	18	2"	$\frac{3}{8}$	1 $\frac{3}{4}$	1 $\frac{1}{2}$	9.9	2.64	2.77

Turnbuckles

U.S. Federal Specification (FFT-791b)

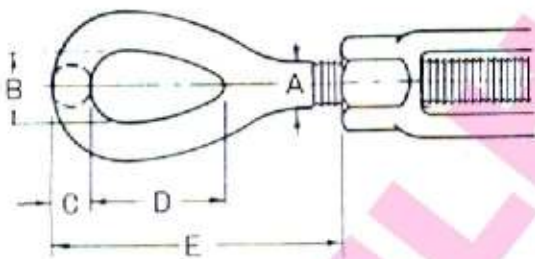
(1) Hook



(1) Dimensions (in) (Approx)

A	B	C	D	E	Safe Working Load	
					Lb	kg
$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	1%	500	227
$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{8}$	2%	700	317
$\frac{5}{8}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{8}$	2%	1040	471
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{8}$	3%	1600	725
$\frac{3}{4}$	$\frac{3}{4}$	1	$\frac{3}{8}$	4%	2000	907
$\frac{3}{4}$	$\frac{3}{4}$	1%	1 1/2	5	2400	1088
1	1	1 1/2	1 1/2	5%	2900	1315
1 1/2	1 1/2	1 1/2	1 1/2	6%	4600	2085

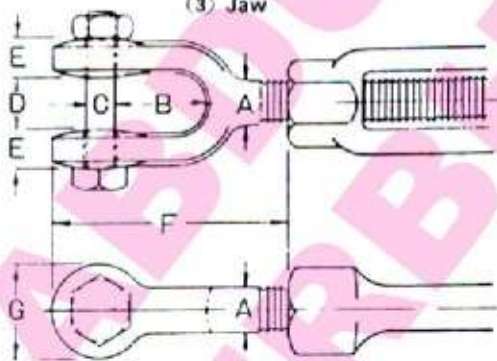
(2) Eye



(2) Dimensions (in) (Approx)

A	B	C	D	E	Safe Working Load	
					Lb	kg
$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	2%	700	317
$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	1 1/2	2%	1040	471
$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{8}$	1 1/2	3%	1800	816
$\frac{3}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	1 1/2	3%	2700	1224
$\frac{3}{4}$	1	$\frac{3}{8}$	2 1/2	4%	4000	1814
$\frac{3}{4}$	1 1/2	$\frac{3}{8}$	2 1/2	5%	5800	2630
1	1 1/2	$\frac{3}{8}$	3	6%	7600	3447
1 1/2	1%	1 1/2	3%	7%	12000	5443

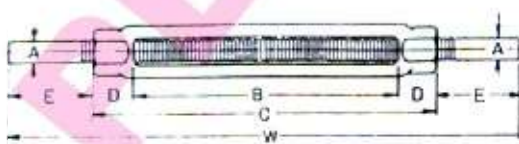
(3) Jaw



(3) Dimensions (in) (Approx)

A	B	C	D	E	F	G	Safe Working Load	
							Lb	kg
$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	2	$\frac{3}{8}$	700	317
$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{8}$	2 1/2	$\frac{3}{8}$	1040	471
$\frac{1}{2}$	1 1/2	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	2 1/2	1	1800	816
$\frac{3}{4}$	1 1/2	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	3 1/2	1 1/2	2700	1224
$\frac{3}{4}$	1 1/2	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	4 1/2	1 1/2	4000	1814
$\frac{3}{4}$	1 1/2	$\frac{3}{8}$	1 1/2	$\frac{3}{8}$	4%	1 1/2	5800	2630
1	2 1/2	$\frac{3}{8}$	1 1/2	$\frac{3}{8}$	5%	2 1/2	7600	3447
1 1/2	2%	1 1/2	1 1/2	1	7%	2 1/2	12000	5443

(4) With Stubs



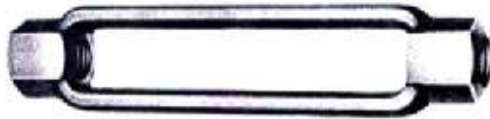
(4) Dimensions (in) (Approx)

A	B	C	D	E	Safe Working Load	
					Lb	kg
$\frac{3}{8}$	4 1/2	5 1/2	$\frac{3}{8}$	2%	700	317
$\frac{1}{2}$	6	7 1/2	$\frac{3}{8}$	4%	1040	471
$\frac{1}{2}$	6	7 1/2	$\frac{3}{8}$	4 1/2	1800	816
$\frac{3}{4}$	6	7 1/2	$\frac{3}{8}$	4%	2700	1224
$\frac{3}{4}$	6	8 1/2	1 1/2	4 1/2	4000	1814
$\frac{3}{4}$	12	14 1/2	1 1/2	4%	5800	2630
1	12	15	1 1/2	5	7600	3447
1 1/2	12	15 1/2	1 1/2	5 1/2	12000	5443

Turnbuckles

U.S. Federal Specification (FF-T-791b)

(1) Body Only



Meets Federal Specifications FF-T-791b Type I Form 1—
Class 2

(2) Hook and Hook



Meets Federal Specifications FF-T-791b Type I Form 1—
Class 5

(3) Hook and Eye



Meets Federal Specifications FF-T-791b Type I Form 1—
Class 6

Drop Forged Steel AISI, 1035

Jaw End Fittings:

5/16" - 5/8" Hexagon Head Bolt & Nut.

3/4" - Up Round Flat Head Pin & Cotter.

(4) Eye and Eye



Meets Federal Specifications FF-T-791b Type I Form 1—
Class 4

How to Order

(1) Diameter of thread.

(2) Length of take up.

(3) Item No. or H/H, H/E, E/E, J/E, J/J, Etc.

(4) Self Colour or Galvanized

(5) Jaw and Eye



Meets Federal Specifications FF-T-791b Type I Form 1—
Class 8

(6) Jaw and Jaw



Meets Federal Specifications FF-T-791b Type I Form 1—
Class 7

(7) With Stubs



Meets Federal Specifications FF-T-791b Type I Form 1—
Class 3

Sizes and Weights (Approx)

Thread Dia	Take up	2, 3, 4, Eyes or Hooks	5 Jaw and Eye	6 Jaw and Jaw	7 Stubs	1 Body only
in	in	Lb	Lb	Lb	Lb	Lb
3/8	4 1/2	0.45	0.5	0.5	0.4	0.22
3/8	6	0.75	0.8	0.9	0.75	0.35
1/2	6	1.45	1.5	1.7	1.3	0.55
	9	1.9	2.0	2.1	1.7	0.8
	12	2.2	2.3	2.4	2.1	1.1
5/8	6	2.6	2.9	3.1	2.2	0.95
	9	2.8	3.1	3.3	2.7	1.2
	12	3.2	3.4	3.6	3.1	1.5
3/4	6	3.7	4.0	4.2	3.4	1.4
	9	4.8	5.1	5.3	4.2	1.8
	12	5.5	5.7	5.8	4.7	2.5
1	12	6.9	7.1	7.3	6.3	3.5
	18	8.2	8.6	8.9	6.7	3.2
	18	9.8	10.3	10.7	8.8	4.2
1 1/4	12	11	11.8	12.5	9.1	4.1
	18	14	15	15.8	12	6.5
1 3/4	12	19	20.5	22	15	6

* Proof Load Twice Safe Working Load
Ultimate Load Five Times Safe Working Load