

# COX STUD WELDING

## ESTIMATED WEIGHTS OF NON-THREADED STUDS IN POUNDS PER 1000 PIECES

LENGTH	3/16 DIA	1/4 DIA	5/16 DIA	3/8 DIA	7/16 DIA	1/2 DIA	5/8 DIA	3/4 DIA	7/8 DIA
3/4"	6	10.5	16.4	23.5	31.9	41.7			
1"	8	14	21.8	31.3	42.5	55.6	86.6		
1-1/4"	10	17.5	27.3	39.1	53.1	69.5	108.3	156	
1-1/2"	12	21	32.7	47	63.8	83.4	129.9	187.2	255
1-3/4"	14	24.5	38.2	54.8	74.4	97.3	151.6	218.4	297.5
2"	16	28	43.6	62.6	85	111.2	173.2	249.6	340
2-1/4"	18	31.5	49.1	70.4	95.6	125.1	194.9	280.8	382.5
2-1/2"	20	35	54.5	78.3	106.3	139	216.5	312	425
2-3/4"	22	38.5	60	86.1	116.9	152.9	238.2	343.2	467.5
3"	24	42	65.4	93.9	127.5	166.8	259.8	374.4	510
3-1/4"	26	45.5	70.9	101.1	138.1	180.7	281.5	405.6	552.5
3-1/2"	28	49	76.3	109.6	148.8	194.6	303.1	436.8	595
3-3/4"	30	52.5	81.8	117.4	159.4	208.5	324.8	468	637.5
4"	32	56	87.2	125.2	170	222.4	346.4	799.2	680
4-1/4"	34	59.5	92.7	133	180.6	236.3	368.1	530.4	722.5
4-1/2"	36	63	98.1	140.9	191.3	250.2	389.7	561.6	765
4-3/4"	38	66.5	103.6	148.7	201.9	264.1	411.4	592.8	807.5
5"	40	70	109	156.5	212.5	278	433	624	850
EACH ADD'L INCH	8	14	21.8	31.3	42.5	55.6	86.6	124.8	170

## ESTIMATED WEIGHTS OF THREADED STUDS IN POUNDS PER 1000 PIECES

LENGTH	3/16 DIA	1/4 DIA	5/16 DIA	3/8 DIA	7/16 DIA	1/2 DIA	5/8 DIA	3/4 DIA	7/8 DIA
3/4"	4.2	8.3	12.8	18.8	25.5	34.5			
1"	5.6	11	17	25	34	46	70		
1-1/4"	7	13.8	21.3	31.3	42.5	57.5	87.5	133.8	
1-1/2"	8.4	16.5	25.5	37.5	51	69	105	160.5	243.8
1-3/4"	9.8	19.3	29.8	43.8	59.5	80.5	122.5	187.3	284.4
2"	11.2	22	34	50	68	92	140	214	325
2-1/4"	12.6	24.8	38.3	56.3	76.5	103.5	157.5	240.8	365.6
2-1/2"	14	27.5	42.5	62.5	85	115	175	267.5	406.3
2-3/4"	15.4	30.3	46.8	68.8	93.5	126.5	192.5	294.3	446.9
3"	16.8	33	51	75	102	138	210	321	487.5
3-1/4"	18.2	35.8	55.3	81.3	110.5	149.5	227.5	347.5	528.1
3-1/2"	19.6	38.5	59.5	87.5	119	161	245	374.5	568.8
3-3/4"	21	41.3	63.8	93.8	127.5	172.5	262.5	401.3	609.4
4"	22.4	44	68	100	136	184	280	428	560
4-1/4"	23.8	46.8	72.3	106.3	144.5	195.5	297.5	454.8	690.6
4-1/2"	25.2	49.5	76.5	112.5	153	207	315	481.5	731.3
4-3/4"	26.6	52.3	80.8	118.8	161.5	218.5	332.5	508.3	771.9
5"	28	55	85	125	170	230	350	535	812.5
EACH ADD'L INCH	5.6	11	17	25	34	46	70	107	162.5