

Carnegie Steel Company,
Pittsburg, Pa.
1900.

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FROM
PHILADELPHIA OFFICE
HARRISON BUILDING
15TH AND MARKET STREETS

B107

TABLE OF WEIGHTS

OF

RECTANGULAR AND CIRCULAR

STEEL PLATES,

TOGETHER WITH

TABLE GIVING EXTREME SIZES

ROLLED BY

CARNEGIE STEEL COMPANY,

MANUFACTURERS OF

BOILER, SHIP AND TANK PLATES,

STRUCTURAL MATERIAL, &c.,

PITTSBURG, PA.

1894 EDITION.—REPRINTED IN 1895, 1896, 1897, 1898 AND 1900.

PRESS OF STEVENSON & FOSTER CO.
PITTSBURG, PA.

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	1 in. wide	1¼ in. wide	1½ in. wide	1¾ in. wide	2 in. wide	2¼ in. wide	2½ in. wide	2¾ in. wide	3 in. wide	3¼ in. wide	3½ in. wide	3¾ in. wide	4 in. wide	4¼ in. wide	4½ in. wide	4¾ in. wide	5 in. wide	5¼ in. wide	5½ in. wide	5¾ in. wide
3-16	.638	.797	.957	1.11	1.28	1.44	1.59	1.75	1.91	2.07	2.23	2.39	2.55	2.71	2.87	3.03	3.19	3.35	3.51	3.67
¼	.850	1.06	1.28	1.49	1.70	1.91	2.12	2.34	2.55	2.76	2.98	3.19	3.40	3.61	3.83	4.04	4.25	4.46	4.67	4.89
5-16	1.06	1.33	1.59	1.86	2.12	2.39	2.65	2.92	3.19	3.45	3.72	3.99	4.25	4.52	4.78	5.05	5.31	5.58	5.84	6.11
⅜	1.28	1.59	1.92	2.23	2.55	2.87	3.19	3.51	3.83	4.15	4.47	4.78	5.10	5.42	5.74	6.06	6.38	6.69	7.02	7.34
7-16	1.49	1.86	2.23	2.60	2.98	3.35	3.72	4.09	4.46	4.83	5.20	5.58	5.95	6.32	6.70	7.07	7.44	7.81	8.18	8.56
½	1.70	2.12	2.55	2.98	3.40	3.83	4.25	4.67	5.10	5.53	5.95	6.38	6.80	7.22	7.65	8.08	8.50	8.93	9.35	9.77
9-16	1.92	2.39	2.87	3.35	3.83	4.30	4.78	5.26	5.74	6.22	6.70	7.17	7.65	8.13	8.61	9.09	9.57	10.04	10.52	11.00
⅝	2.12	2.65	3.19	3.72	4.25	4.78	5.31	5.84	6.38	6.91	7.44	7.97	8.50	9.03	9.57	10.10	10.63	11.16	11.69	12.22
11-16	2.34	2.92	3.51	4.09	4.67	5.26	5.84	6.43	7.02	7.60	8.18	8.76	9.35	9.93	10.52	11.11	11.69	12.27	12.85	13.44
¾	2.55	3.19	3.83	4.47	5.10	5.75	6.38	7.02	7.65	8.29	8.93	9.57	10.20	10.84	11.48	12.12	12.75	13.39	14.03	14.67
13-16	2.76	3.45	4.14	4.84	5.53	6.21	6.90	7.60	8.29	8.98	9.67	10.36	11.05	11.74	12.43	13.12	13.81	14.50	15.19	15.88
⅞	2.98	3.72	4.47	5.20	5.95	6.69	7.44	8.18	8.93	9.67	10.41	11.16	11.90	12.65	13.39	14.13	14.87	15.62	16.36	17.10
15-16	3.19	3.99	4.78	5.58	6.38	7.18	7.97	8.77	9.57	10.36	11.16	11.95	12.75	13.55	14.34	15.14	15.94	16.74	17.53	18.33
1	3.40	4.25	5.10	5.95	6.80	7.65	8.50	9.35	10.20	11.05	11.90	12.75	13.60	14.45	15.30	16.15	17.00	17.85	18.70	19.55
1 1-16	3.61	4.52	5.42	6.32	7.22	8.13	9.03	9.93	10.84	11.74	12.65	13.55	14.45	15.35	16.26	17.16	18.06	18.96	19.87	20.77
1 ⅛	3.83	4.78	5.74	6.70	7.65	8.61	9.57	10.52	11.48	12.43	13.39	14.34	15.30	16.26	17.22	18.17	19.13	20.08	21.04	21.99
1 3-16	4.04	5.05	6.06	7.07	8.08	9.09	10.10	11.11	12.12	13.12	14.13	15.14	16.15	17.16	18.17	19.18	20.19	21.20	22.21	23.22
1 ¼	4.25	5.31	6.38	7.44	8.50	9.57	10.63	11.69	12.75	13.81	14.87	15.94	17.00	18.06	19.13	20.19	21.25	22.32	23.38	24.44
1 5-16	4.46	5.58	6.69	7.81	8.93	10.04	11.16	12.27	13.39	14.50	15.62	16.74	17.85	18.96	20.08	21.20	22.32	23.43	24.54	25.66
1 ⅝	4.67	5.84	7.02	8.18	9.35	10.52	11.69	12.85	14.03	15.20	16.36	17.53	18.70	19.87	21.04	22.21	23.38	24.54	25.71	26.88
1 7-16	4.89	6.11	7.34	8.56	9.78	11.00	12.22	13.44	14.66	15.88	17.10	18.33	19.55	20.77	21.99	23.22	24.44	25.66	26.88	28.10
1 ½	5.10	6.38	7.65	8.93	10.20	11.48	12.75	14.03	15.30	16.58	17.85	19.13	20.40	21.68	22.95	24.23	25.50	26.78	28.05	29.33

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	6 in. wide	6¼ in. wide	6½ in. wide	6¾ in. wide	7 in. wide	7¼ in. wide	7½ in. wide	7¾ in. wide	8 in. wide	8¼ in. wide	8½ in. wide	8¾ in. wide	9 in. wide	9¼ in. wide	9½ in. wide	9¾ in. wide	10 in. wide	10¼ in. wide	10½ in. wide	10¾ in. wide
3-16	3.83	3.99	4.14	4.30	4.46	4.62	4.78	4.94	5.10	5.26	5.42	5.58	5.74	5.90	6.06	6.22	6.38	6.54	6.70	6.86
¼	5.10	5.31	5.53	5.74	5.95	6.16	6.36	6.58	6.80	7.01	7.22	7.43	7.65	7.86	8.08	8.29	8.50	8.71	8.92	9.14
5-16	6.38	6.64	6.90	7.17	7.44	7.70	7.97	8.23	8.50	8.76	9.03	9.29	9.56	9.83	10.10	10.36	10.62	10.89	11.16	11.42
⅜	7.65	7.97	8.29	8.61	8.93	9.25	9.57	9.88	10.20	10.52	10.84	11.16	11.48	11.80	12.12	12.44	12.75	13.07	13.39	13.71
7-16	8.93	9.29	9.67	10.04	10.41	10.78	11.16	11.53	11.90	12.27	12.64	13.02	13.40	13.76	14.14	14.51	14.88	15.25	15.62	15.99
½	10.20	10.63	11.05	11.48	11.90	12.32	12.75	13.18	13.60	14.03	14.44	14.87	15.30	15.73	16.16	16.58	17.00	17.42	17.85	18.28
9-16	11.48	11.95	12.43	12.91	13.39	13.86	14.34	14.82	15.30	15.78	16.26	16.74	17.22	17.69	18.18	18.65	19.14	19.61	20.08	20.56
⅝	12.75	13.28	13.81	14.34	14.87	15.40	15.94	16.47	17.00	17.53	18.06	18.59	19.13	19.65	20.19	20.72	21.25	21.78	22.32	22.85
11-16	14.03	14.61	15.20	15.78	16.36	16.94	17.53	18.12	18.70	19.28	19.86	20.45	21.04	21.62	22.21	22.79	23.38	23.96	24.54	25.13
¾	15.30	15.94	16.58	17.22	17.85	18.49	19.13	19.77	20.40	21.04	21.68	22.32	22.96	23.59	24.23	24.86	25.50	26.14	26.78	27.42
13-16	16.58	17.27	17.95	18.65	19.34	20.03	20.72	21.41	22.10	22.79	23.48	24.17	24.86	25.55	26.24	26.94	27.62	28.32	29.00	29.69
⅞	17.85	18.60	19.34	20.08	20.83	21.57	22.32	23.05	23.80	24.55	25.30	26.04	26.78	27.52	28.26	29.01	29.75	30.50	31.24	31.98
15-16	19.13	19.92	20.72	21.51	22.32	23.11	23.91	24.70	25.50	26.30	27.10	27.89	28.69	29.49	30.28	31.08	31.88	32.67	33.48	34.28
1	20.40	21.25	22.10	22.95	23.80	24.65	25.50	26.35	27.20	28.05	28.90	29.75	30.60	31.45	32.30	33.15	34.00	34.85	35.70	36.55
1 1-16	21.68	22.58	23.48	24.39	25.29	26.19	27.10	28.00	28.90	29.80	30.70	31.61	32.52	33.41	34.32	35.22	36.12	37.03	37.92	38.83
1 ⅛	22.95	23.91	24.87	25.82	26.78	27.73	28.68	29.64	30.60	31.56	32.52	33.47	34.43	35.38	36.34	37.29	38.25	39.21	40.17	41.12
1 3-16	24.23	25.23	26.24	27.25	28.26	29.27	30.28	31.29	32.30	33.31	34.32	35.33	36.34	37.35	38.36	39.37	40.38	41.39	42.40	43.40
1 ¼	25.50	26.56	27.62	28.69	29.75	30.81	31.88	32.94	34.00	35.06	36.12	37.20	38.26	39.31	40.37	41.44	42.50	43.56	44.63	45.69
1 5-16	26.78	27.90	29.01	30.12	31.23	32.35	33.48	34.59	35.70	36.81	37.93	39.05	40.16	41.28	42.40	43.52	44.64	45.75	46.86	47.97
1 ⅜	28.05	29.22	30.39	31.56	32.72	33.89	35.06	36.23	37.40	38.57	39.74	40.91	42.08	43.25	44.41	45.58	46.75	47.92	49.08	50.25
1 7-16	29.33	30.55	31.77	32.99	34.21	35.44	36.66	37.88	39.10	40.32	41.54	42.77	44.00	45.22	46.44	47.66	48.88	50.10	51.32	52.54
1 ½	30.60	31.88	33.15	34.43	35.70	36.98	38.26	39.53	40.80	42.08	43.35	44.63	45.90	47.18	48.45	49.73	51.00	52.28	53.55	54.83

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	11 in. wide	11¼ in. wide	11½ in. wide	11¾ in. wide	12 in. wide	12¼ in. wide	12½ in. wide	12¾ in. wide	13 in. wide	13¼ in. wide	13½ in. wide	13¾ in. wide	14 in. wide	14¼ in. wide	14½ in. wide	14¾ in. wide	15 in. wide	15¼ in. wide	15½ in. wide	15¾ in. wide
3-16	7.02	7.17	7.32	7.49	7.66	7.82	7.98	8.13	8.28	8.44	8.60	8.76	8.92	9.08	9.24	9.40	9.56	9.72	9.87	10.04
¼	9.34	9.57	9.78	10.00	10.20	10.42	10.63	10.84	11.06	11.27	11.48	11.69	11.90	12.11	12.32	12.54	12.75	12.97	13.18	13.39
5-16	11.68	11.95	12.22	12.49	12.76	13.01	13.28	13.55	13.81	14.08	14.34	14.61	14.88	15.14	15.40	15.67	15.94	16.21	16.47	16.73
⅜	14.03	14.35	14.68	14.99	15.30	15.62	15.94	16.26	16.58	16.90	17.22	17.54	17.86	18.18	18.50	18.82	19.14	19.46	19.77	20.09
7-16	16.36	16.74	17.12	17.49	17.86	18.23	18.60	18.97	19.34	19.72	20.08	20.46	20.82	21.20	21.57	21.95	22.32	22.70	23.06	23.44
½	18.70	19.13	19.55	19.97	20.40	20.82	21.25	21.67	22.10	22.53	22.96	23.38	23.80	24.22	24.64	25.07	25.50	25.93	26.35	26.77
9-16	21.02	21.51	22.00	22.48	22.96	23.43	23.90	24.39	24.86	25.34	25.82	26.30	26.78	27.26	27.74	28.22	28.70	29.18	29.66	30.14
⅝	23.38	23.91	24.44	24.97	25.50	26.03	26.56	27.09	27.62	28.16	28.68	29.21	29.74	30.27	30.80	31.34	31.88	32.41	32.94	33.47
11-16	25.70	26.30	26.88	27.47	28.06	28.64	29.22	29.80	30.39	30.97	31.56	32.14	32.72	33.30	33.88	34.48	35.06	35.66	36.24	36.82
¾	28.05	28.68	29.33	29.97	30.60	31.25	31.88	32.52	33.16	33.80	34.44	35.07	35.71	36.35	36.98	37.63	38.26	38.90	39.54	40.17
13-16	30.40	31.08	31.76	32.46	33.15	33.83	34.53	35.22	35.91	36.60	37.29	37.98	38.67	39.36	40.05	40.74	41.43	42.12	42.81	43.50
⅞	32.72	33.47	34.21	34.95	35.70	36.44	37.19	37.93	38.68	39.42	40.16	40.90	41.65	42.40	43.14	43.88	44.62	45.36	46.10	46.85
15-16	35.06	35.86	36.66	37.46	38.25	39.05	39.84	40.64	41.44	42.24	43.03	43.83	44.63	45.43	46.22	47.02	47.82	48.61	49.41	50.21
1	37.40	38.25	39.10	39.95	40.80	41.65	42.50	43.35	44.20	45.05	45.90	46.75	47.60	48.45	49.30	50.15	51.00	51.85	52.70	53.55
1 1-16	39.74	40.64	41.54	42.45	43.35	44.25	45.16	46.06	46.96	47.87	48.77	49.67	50.57	51.47	52.38	53.29	54.20	55.10	56.00	56.89
1 ⅛	42.08	43.04	44.00	44.94	45.90	46.86	47.82	48.77	49.72	50.67	51.63	52.59	53.55	54.51	55.46	56.42	57.37	58.33	59.28	60.24
1 3-16	44.42	45.42	46.44	47.45	48.46	49.46	50.46	51.48	52.48	53.50	54.50	55.52	56.52	57.54	58.54	59.56	60.56	61.58	62.58	63.60
1 ¼	46.76	47.82	48.88	49.94	51.00	52.06	53.12	54.19	55.25	56.32	57.38	58.44	59.50	60.56	61.62	62.69	63.76	64.82	65.88	66.94
1 5-16	49.08	50.20	51.32	52.44	53.56	54.67	55.78	56.90	58.02	59.14	60.25	61.36	62.47	63.59	64.70	65.82	66.95	68.06	69.18	70.30
1 ⅜	51.42	52.59	53.76	54.93	56.10	57.27	58.44	59.60	60.77	61.94	63.11	64.28	65.45	66.62	67.79	68.96	70.12	71.29	72.46	73.63
1 7-16	53.76	54.99	56.21	57.43	58.65	59.87	61.10	62.32	63.54	64.76	65.98	67.20	68.42	69.65	70.88	72.10	73.32	74.54	75.76	76.98
1 ½	56.10	57.37	58.65	59.93	61.20	62.48	63.75	65.03	66.30	67.58	68.86	70.13	71.40	72.68	73.96	75.23	76.51	77.78	79.06	80.33

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	16 in. wide	16 $\frac{1}{4}$ in. wide	16 $\frac{1}{2}$ in. wide	16 $\frac{3}{4}$ in. wide	17 in. wide	17 $\frac{1}{4}$ in. wide	17 $\frac{1}{2}$ in. wide	17 $\frac{3}{4}$ in. wide	18 in. wide	18 $\frac{1}{4}$ in. wide	18 $\frac{1}{2}$ in. wide	18 $\frac{3}{4}$ in. wide	19 in. wide	19 $\frac{1}{4}$ in. wide	19 $\frac{1}{2}$ in. wide	19 $\frac{3}{4}$ in. wide	20 in. wide	20 $\frac{1}{4}$ in. wide	20 $\frac{1}{2}$ in. wide	20 $\frac{3}{4}$ in. wide
3-16	10.20	10.36	10.52	10.68	10.84	11.00	11.16	11.32	11.48	11.64	11.80	11.95	12.10	12.26	12.43	12.60	12.76	12.92	13.08	13.24
$\frac{1}{4}$	13.60	13.81	14.02	14.23	14.44	14.65	14.86	15.08	15.30	15.51	15.73	15.95	16.16	16.37	16.58	16.79	17.00	17.21	17.42	17.63
5-16	17.00	17.26	17.52	17.79	18.06	18.32	18.58	18.86	19.12	19.38	19.66	19.92	20.20	20.46	20.72	20.98	21.24	21.51	21.78	22.05
$\frac{3}{8}$	20.40	20.72	21.04	21.36	21.68	22.00	22.32	22.64	22.96	23.28	23.60	23.92	24.24	24.56	24.87	25.19	25.50	25.82	26.14	26.46
7-16	23.80	24.17	24.54	24.91	25.28	25.67	26.04	26.42	26.79	27.16	27.52	27.90	28.28	28.65	29.01	29.38	29.75	30.12	30.50	30.87
$\frac{1}{2}$	27.20	27.62	28.05	28.47	28.89	29.32	29.75	30.17	30.60	31.03	31.46	31.88	32.31	32.73	33.15	33.57	34.00	34.42	34.84	35.26
9-16	30.60	31.08	31.56	32.04	32.52	33.00	33.48	33.96	34.44	34.91	35.38	35.86	36.34	36.82	37.30	37.78	38.27	38.76	39.23	39.69
$\frac{5}{8}$	34.00	34.54	35.06	35.60	36.12	36.65	37.18	37.72	38.25	38.78	39.31	39.84	40.37	40.90	41.43	41.96	42.50	43.03	43.56	44.10
11-16	37.40	37.98	38.56	39.14	39.72	40.31	40.90	41.49	42.08	42.66	43.24	43.83	44.42	45.00	45.58	46.16	46.74	47.32	47.92	48.50
$\frac{3}{4}$	40.80	41.45	42.08	42.72	43.36	44.00	44.64	45.28	45.92	46.55	47.18	47.82	48.46	49.10	49.73	50.36	51.00	51.64	52.28	52.92
13-16	44.20	44.88	45.58	46.27	46.96	47.65	48.34	49.03	49.72	50.41	51.10	51.79	52.48	53.18	53.87	54.56	55.25	55.94	56.64	57.33
$\frac{7}{8}$	47.60	48.35	49.10	49.85	50.60	51.34	52.08	52.82	53.56	54.30	55.04	55.78	56.52	57.26	58.01	58.76	59.50	60.25	61.00	61.75
15-16	51.00	51.80	52.60	53.40	54.20	55.00	55.79	56.58	57.38	58.18	58.98	59.78	60.57	61.36	62.16	62.96	63.76	64.56	65.36	66.16
1	54.40	55.25	56.10	56.95	57.80	58.65	59.50	60.35	61.20	62.05	62.90	63.75	64.60	65.45	66.30	67.15	68.00	68.85	69.70	70.55
1 1-16	57.80	58.70	59.60	60.50	61.40	62.30	63.21	64.12	65.02	65.92	66.82	67.73	68.64	69.55	70.45	71.35	72.25	73.15	74.05	74.95
$1\frac{1}{8}$	61.20	62.16	63.12	64.08	65.04	66.00	66.95	67.90	68.85	69.80	70.76	71.72	72.68	73.63	74.58	75.54	76.50	77.46	78.42	79.37
1 3-16	64.60	65.61	66.62	67.63	68.64	69.65	70.66	71.67	72.68	73.69	74.70	75.71	76.72	77.72	78.73	79.74	80.75	81.76	82.76	83.77
$1\frac{1}{4}$	68.00	69.07	70.14	71.20	72.26	73.32	74.38	75.44	76.50	77.56	78.62	79.68	80.74	81.81	82.88	83.94	85.00	86.06	87.12	88.18
1 5-16	71.40	72.51	73.62	74.74	75.86	76.98	78.10	79.22	80.33	81.45	82.56	83.68	84.80	85.92	87.04	88.16	89.28	90.39	91.50	92.61
$1\frac{3}{8}$	74.80	75.97	77.14	78.31	79.48	80.64	81.81	82.98	84.15	85.32	86.49	87.66	88.83	90.00	91.17	92.33	93.50	94.67	95.84	97.01
1 7-16	78.20	79.42	80.64	81.86	83.08	84.31	85.54	86.77	88.00	89.21	90.42	91.65	92.88	94.10	95.31	96.52	97.75	98.97	100.18	101.40
$1\frac{1}{2}$	81.60	82.88	84.16	85.43	86.70	87.98	89.26	90.53	91.80	93.08	94.36	95.62	96.90	98.18	99.46	100.72	102.00	103.28	104.56	105.83

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	21 in. wide	21¼ in. wide	21½ in. wide	21¾ in. wide	22 in. wide	22¼ in. wide	22½ in. wide	22¾ in. wide	23 in. wide	23¼ in. wide	23½ in. wide	23¾ in. wide	24 in. wide	24¼ in. wide	24½ in. wide	24¾ in. wide	25 in. wide	25¼ in. wide	25½ in. wide	25¾ in. wide
3-16	13.40	13.56	13.72	13.88	14.04	14.19	14.34	14.49	14.64	14.81	14.98	15.15	15.32	15.48	15.64	15.80	15.96	16.11	16.26	16.42
¼	17.84	18.06	18.28	18.48	18.69	18.91	19.13	19.34	19.56	19.78	20.00	20.20	20.40	20.62	20.84	21.05	21.26	21.47	21.68	21.90
5-16	22.32	22.58	22.84	23.10	23.36	23.63	23.90	24.18	24.44	24.71	24.98	25.25	25.52	25.78	26.03	26.29	26.56	26.83	27.10	27.36
⅜	26.78	27.10	27.42	27.74	28.06	28.38	28.70	29.03	29.36	29.67	29.98	30.29	30.60	30.92	31.24	31.56	31.88	32.20	32.52	32.84
7-16	31.24	31.61	31.98	32.35	32.72	33.10	33.48	33.86	34.24	34.62	34.98	35.35	35.72	36.09	36.46	36.83	37.20	37.57	37.94	38.31
½	35.70	36.13	36.56	36.98	37.40	37.83	38.26	38.68	39.10	39.52	39.94	40.37	40.80	41.22	41.64	42.07	42.50	42.92	43.34	43.77
9-16	40.16	40.64	41.12	41.58	42.04	42.53	43.02	43.51	44.00	44.48	44.96	45.44	45.92	46.39	46.86	47.33	47.80	48.29	48.78	49.26
⅝	44.64	45.17	45.70	46.23	46.76	47.29	47.82	48.35	48.88	49.41	49.94	50.47	51.00	51.53	52.06	52.59	53.12	53.65	54.18	54.71
11-16	49.08	49.67	50.26	50.83	51.40	52.00	52.60	53.18	53.76	54.35	54.94	55.53	56.12	56.70	57.28	57.86	58.44	59.02	59.60	60.18
¾	53.56	54.20	54.84	55.47	56.10	56.73	57.36	58.01	58.66	59.30	59.94	60.57	61.20	61.85	62.50	63.13	63.76	64.40	65.04	65.68
13-16	58.01	58.69	59.38	60.08	60.79	61.48	62.16	62.85	63.53	64.22	64.91	65.60	66.29	66.98	67.66	68.36	69.06	69.75	70.44	71.14
⅞	62.49	63.23	63.97	64.70	65.44	66.19	66.94	67.68	68.43	69.17	69.91	70.65	71.40	72.14	72.88	73.63	74.38	75.12	75.87	76.62
15-16	66.96	67.76	68.56	69.34	70.13	70.93	71.72	72.52	73.32	74.12	74.92	75.71	76.50	77.30	78.10	78.89	79.68	80.48	81.28	82.08
1	71.40	72.25	73.10	73.95	74.80	75.65	76.50	77.35	78.20	79.05	79.90	80.75	81.60	82.45	83.30	84.15	85.00	85.85	86.70	87.55
1 1-16	75.85	76.75	77.66	78.57	79.48	80.38	81.28	82.18	83.08	83.99	84.90	85.80	86.70	87.60	88.50	89.41	90.32	91.22	92.12	93.02
1 ⅛	80.33	81.28	82.24	83.20	84.16	85.12	86.08	87.03	88.00	88.95	89.89	90.85	91.80	92.76	93.72	94.68	95.64	96.59	97.54	98.49
1 3-16	84.79	85.80	86.80	87.81	88.83	89.84	90.84	91.86	92.88	93.89	94.90	95.91	96.92	97.92	98.92	99.92	100.92	101.94	102.96	103.98
1 ¼	89.26	90.32	91.38	92.44	93.52	94.58	95.64	96.70	97.76	98.82	99.88	100.94	102.00	103.06	104.12	105.18	106.24	107.31	108.38	109.45
1 5-16	93.72	94.83	95.94	97.05	98.16	99.28	100.40	101.52	102.64	103.76	104.88	106.00	107.12	108.23	109.34	110.45	111.56	112.68	113.80	114.91
1 ⅝	98.17	99.34	100.50	101.67	102.84	104.01	105.18	106.35	107.52	108.69	109.86	111.03	112.20	113.37	114.54	115.71	116.88	118.04	119.20	120.37
1 7-16	102.65	103.87	105.08	106.30	107.52	108.75	109.98	111.20	112.42	113.64	114.86	116.08	117.30	118.52	119.74	120.97	122.20	123.42	124.64	125.86
1 ½	107.10	108.38	109.66	110.93	112.20	113.47	114.74	116.02	117.30	118.58	119.86	121.14	122.40	123.68	124.96	126.23	127.50	128.77	130.05	131.33

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	26 in. wide	26 $\frac{1}{4}$ in. wide	26 $\frac{1}{2}$ in. wide	26 $\frac{3}{4}$ in. wide	27 in. wide	27 $\frac{1}{4}$ in. wide	27 $\frac{1}{2}$ in. wide	27 $\frac{3}{4}$ in. wide	28 in. wide	28 $\frac{1}{4}$ in. wide	28 $\frac{1}{2}$ in. wide	28 $\frac{3}{4}$ in. wide	29 in. wide	29 $\frac{1}{4}$ in. wide	29 $\frac{1}{2}$ in. wide	29 $\frac{3}{4}$ in. wide	30 in. wide	30 $\frac{1}{4}$ in. wide	30 $\frac{1}{2}$ in. wide	30 $\frac{3}{4}$ in. wide
3-16	16.56	16.71	16.88	17.04	17.20	17.36	17.52	17.68	17.84	18.00	18.16	18.32	18.48	18.64	18.80	18.96	19.12	19.28	19.44	19.60
$\frac{1}{4}$	22.12	22.33	22.54	22.75	22.96	23.17	23.38	23.59	23.80	24.01	24.22	24.43	24.64	24.84	25.05	25.27	25.50	25.73	25.94	26.15
5-16	27.62	27.89	28.16	28.42	28.68	28.95	29.22	29.49	29.76	30.02	30.28	30.54	30.80	31.07	31.34	31.61	31.88	32.15	32.42	32.68
$\frac{3}{8}$	33.16	33.48	33.80	34.12	34.44	34.75	35.08	35.40	35.72	36.04	36.36	36.68	37.00	37.32	37.64	37.96	38.28	38.60	38.92	39.23
7-16	38.68	39.06	39.44	39.80	40.17	40.54	40.91	41.28	41.65	42.02	42.40	42.77	43.14	43.52	43.90	44.27	44.64	45.02	45.40	45.76
$\frac{1}{2}$	44.20	44.63	45.06	45.49	45.92	46.34	46.76	47.18	47.60	48.02	48.44	48.86	49.28	49.71	50.14	50.57	51.00	51.43	51.86	52.28
9-16	49.73	50.20	50.68	51.16	51.64	52.12	52.60	53.08	53.56	54.04	54.52	55.00	55.48	55.96	56.44	56.92	57.40	57.88	58.36	58.84
$\frac{5}{8}$	55.24	55.78	56.31	56.84	57.37	57.90	58.43	58.96	59.49	60.02	60.54	61.07	61.60	62.14	62.68	63.22	63.76	64.29	64.82	65.35
11-16	60.78	61.36	61.94	62.52	63.11	63.69	64.28	64.86	65.44	66.02	66.60	67.18	67.77	68.36	68.95	69.54	70.13	70.72	71.31	71.90
$\frac{3}{4}$	66.32	66.96	67.60	68.24	68.88	69.52	70.15	70.79	71.42	72.06	72.70	73.33	73.97	74.61	75.25	75.89	76.53	77.17	77.81	78.45
13-16	71.82	72.51	73.20	73.89	74.58	75.27	75.96	76.65	77.34	78.03	78.72	79.41	80.10	80.79	81.48	82.17	82.86	83.55	84.24	84.93
$\frac{7}{8}$	77.36	78.10	78.85	79.59	80.33	81.08	81.81	82.55	83.30	84.05	84.80	85.55	86.29	87.04	87.77	88.50	89.24	89.98	90.72	91.46
15-16	82.88	83.68	84.48	85.28	86.07	86.87	87.66	88.46	89.26	90.06	90.86	91.65	92.44	93.24	94.04	94.84	95.64	96.43	97.22	98.02
1	88.40	89.25	90.10	90.95	91.80	92.65	93.50	94.35	95.20	96.05	96.90	97.75	98.60	99.45	100.30	101.15	102.00	102.85	103.70	104.55
1 1-6	93.92	94.83	95.74	96.64	97.54	98.44	99.34	100.24	101.14	102.04	102.94	103.84	104.75	105.65	106.55	107.46	108.38	109.28	110.19	111.10
$1\frac{1}{8}$	99.44	100.39	101.34	102.30	103.26	104.22	105.18	106.14	107.10	108.06	109.02	109.97	110.92	111.88	112.84	113.79	114.74	115.70	116.66	117.62
1 3-16	104.96	105.98	107.00	108.01	109.01	110.02	111.03	112.04	113.05	114.06	115.07	116.08	117.09	118.10	119.11	120.12	121.13	122.14	123.15	124.16
$1\frac{1}{4}$	110.50	111.57	112.64	113.70	114.76	115.82	116.88	117.94	119.00	120.06	121.12	122.18	123.24	124.32	125.38	126.44	127.51	128.57	129.64	130.70
1 5-16	116.04	117.16	118.28	119.39	120.50	121.61	122.72	123.83	124.94	126.06	127.18	128.29	129.40	130.52	131.64	132.76	133.89	135.01	136.12	137.24
$1\frac{3}{8}$	121.54	122.71	123.88	125.05	126.22	127.39	128.56	129.73	130.90	132.07	133.24	134.41	135.58	136.75	137.92	139.08	140.24	141.41	142.58	143.75
1 7-16	127.08	128.30	129.52	130.74	131.96	133.18	134.40	135.62	136.84	138.07	139.30	140.53	141.76	142.98	144.20	145.42	146.64	147.86	149.08	150.30
$1\frac{1}{2}$	132.60	133.88	135.16	136.44	137.72	138.99	140.26	141.53	142.80	144.08	145.36	146.64	147.92	149.19	150.46	151.74	153.02	154.29	155.56	156.83

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	31 in. wide	31¼ in. wide	31½ in. wide	31¾ in. wide	32 in. wide	32¼ in. wide	32½ in. wide	32¾ in. wide	33 in. wide	33¼ in. wide	33½ in. wide	33¾ in. wide	34 in. wide	34¼ in. wide	34½ in. wide	34¾ in. wide	35 in. wide	35¼ in. wide	35½ in. wide	35¾ in. wide
3-16	19.75	19.91	20.08	20.24	20.40	20.56	20.72	20.88	21.04	21.20	21.36	21.52	21.68	21.84	22.00	22.16	22.32	22.48	22.64	22.80
¼	26.36	26.57	26.78	26.99	27.20	27.41	27.62	27.83	28.04	28.25	28.46	28.67	28.88	29.09	29.30	29.51	29.72	29.94	30.16	30.37
5-16	32.94	33.20	33.46	33.73	34.00	34.26	34.52	34.78	35.04	35.31	35.58	35.85	36.12	36.38	36.64	36.90	37.16	37.44	37.72	37.98
⅜	39.54	39.86	40.18	40.49	40.80	41.12	41.44	41.76	42.08	42.40	42.72	43.04	43.36	43.68	44.00	44.32	44.64	44.96	45.28	45.60
7-16	46.12	46.50	46.88	47.24	47.60	47.97	48.34	48.71	49.08	49.45	49.82	50.19	50.57	50.95	51.33	51.70	52.07	52.45	52.83	53.20
½	52.70	53.12	53.54	53.97	54.40	54.82	55.24	55.68	56.10	56.52	56.94	57.36	57.78	58.21	58.64	59.07	59.50	59.92	60.34	60.76
9-16	59.32	59.80	60.28	60.75	61.22	61.69	62.17	62.65	63.12	63.60	64.08	64.56	65.04	65.52	66.00	66.48	66.96	67.44	67.92	68.40
⅝	65.88	66.41	66.94	67.47	68.00	68.54	69.08	69.60	70.13	70.66	71.19	71.72	72.24	72.77	73.30	73.83	74.36	74.89	75.43	75.96
11-16	72.48	73.06	73.64	74.22	74.80	75.38	75.96	76.54	77.12	77.70	78.28	78.86	79.44	80.03	80.61	81.20	81.79	82.38	82.97	83.55
¾	79.08	79.71	80.34	80.97	81.61	82.25	82.89	83.53	84.16	84.80	85.44	86.08	86.72	87.36	88.00	88.64	89.28	89.92	90.56	91.20
13-16	85.62	86.31	87.00	87.70	88.39	89.08	89.77	90.46	91.15	91.84	92.53	93.22	93.91	94.60	95.30	95.99	96.68	97.37	98.06	98.75
⅞	92.20	92.95	93.70	94.45	95.20	95.95	96.70	97.45	98.20	98.95	99.70	100.45	101.20	101.95	102.69	103.43	104.16	104.90	105.64	106.39
15-16	98.82	99.62	100.42	101.21	102.00	102.80	103.60	104.40	105.20	106.00	106.80	107.60	108.40	109.20	110.00	110.80	111.59	112.38	113.17	113.97
1	105.40	106.25	107.10	107.95	108.80	109.65	110.50	111.35	112.20	113.05	113.90	114.75	115.60	116.45	117.30	118.15	119.00	119.85	120.70	121.55
1 1-16	112.00	112.90	113.79	114.69	115.59	116.49	117.40	118.20	119.20	120.10	121.00	121.90	122.80	123.70	124.60	125.51	126.42	127.33	128.24	129.14
1 ⅛	118.56	119.52	120.48	121.44	122.40	123.36	124.32	125.28	126.24	127.20	128.16	129.12	130.08	131.04	132.00	132.95	133.90	134.85	135.80	136.75
1 3-16	125.16	126.18	127.20	128.21	129.21	130.22	131.22	132.23	133.24	134.25	135.26	136.27	137.28	138.29	139.30	140.31	141.32	142.33	143.34	144.35
1 ¼	131.76	132.82	133.88	134.94	136.00	137.07	138.14	139.21	140.28	141.34	142.40	143.46	144.52	145.58	146.64	147.70	148.76	149.82	150.88	151.94
1 5-16	138.36	139.48	140.60	141.70	142.81	143.92	145.02	146.13	147.24	148.36	149.48	150.60	151.72	152.84	153.96	155.08	156.20	157.32	158.44	159.56
1 ⅜	144.92	146.09	147.26	148.43	149.60	150.77	151.94	153.11	154.28	155.45	156.62	157.79	158.96	160.12	161.28	162.45	163.62	164.79	165.96	167.13
1 7-16	151.52	152.74	153.96	155.18	156.40	157.62	158.84	160.06	161.28	162.50	163.72	164.94	166.16	167.39	168.62	169.85	171.08	172.31	173.54	174.77
1 ½	158.11	159.38	160.66	161.93	163.20	164.47	165.76	167.04	168.32	169.59	170.86	172.13	173.40	174.68	175.95	177.23	178.51	179.78	181.06	182.33

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	56 in. wide	36 $\frac{1}{4}$ in. wide	36 $\frac{1}{2}$ in. wide	36 $\frac{3}{4}$ in. wide	37 in. wide	37 $\frac{1}{4}$ in. wide	37 $\frac{1}{2}$ in. wide	37 $\frac{3}{4}$ in. wide	38 in. wide	38 $\frac{1}{4}$ in. wide	38 $\frac{1}{2}$ in. wide	38 $\frac{3}{4}$ in. wide	39 in. wide	39 $\frac{1}{4}$ in. wide	39 $\frac{1}{2}$ in. wide	39 $\frac{3}{4}$ in. wide	40 in. wide	40 $\frac{1}{4}$ in. wide	40 $\frac{1}{2}$ in. wide	40 $\frac{3}{4}$ in. wide
3-16	22.96	23.12	23.28	23.44	23.60	23.76	23.90	24.04	24.20	24.36	24.52	24.69	24.86	25.03	25.20	25.36	25.52	25.68	25.84	26.00
$\frac{1}{4}$	30.59	30.81	31.02	31.24	31.46	31.68	31.90	32.11	32.32	32.53	32.74	32.95	33.16	33.37	33.58	33.79	34.00	34.21	34.42	34.63
5-16	38.24	38.50	38.76	39.03	39.31	39.57	39.84	40.11	40.39	40.65	40.92	41.18	41.44	41.70	41.96	42.22	42.48	42.74	43.01	43.28
$\frac{3}{8}$	45.92	46.24	46.56	46.88	47.20	47.52	47.84	48.16	48.48	48.80	49.12	49.43	49.74	50.06	50.38	50.69	51.00	51.32	51.64	51.96
7-16	53.58	53.95	54.32	54.68	55.04	55.42	55.80	56.18	56.56	56.93	57.30	57.66	58.02	58.39	58.76	59.13	59.50	59.87	60.24	60.62
$\frac{1}{2}$	61.20	61.63	62.06	62.49	62.92	63.34	63.76	64.19	64.62	65.04	65.46	65.88	66.30	66.72	67.14	67.56	68.00	68.42	68.84	69.26
9-16	68.88	69.36	69.82	70.29	70.76	71.24	71.72	72.20	72.68	73.16	73.64	74.12	74.60	75.08	75.56	76.05	76.54	77.03	77.52	78.00
$\frac{5}{8}$	76.50	77.03	77.56	78.09	78.62	79.15	79.68	80.21	80.74	81.27	81.80	82.33	82.86	83.39	83.92	84.46	85.00	85.53	86.06	86.59
11-16	84.15	84.74	85.32	85.90	86.48	87.07	87.66	88.25	88.84	89.42	90.00	90.58	91.16	91.75	92.34	92.91	93.48	94.06	94.64	95.23
$\frac{3}{4}$	91.84	92.47	93.10	93.73	94.36	95.00	95.64	96.28	96.92	97.56	98.20	98.83	99.46	100.09	100.72	101.36	102.00	102.64	103.28	103.92
13-16	99.44	100.13	100.82	101.51	102.20	102.89	103.58	104.27	104.96	105.66	106.36	107.05	107.74	108.43	109.12	109.81	110.50	111.19	111.88	112.58
$\frac{7}{8}$	107.12	107.86	108.60	109.34	110.08	110.82	111.56	112.30	113.04	113.78	114.52	115.27	116.02	116.77	117.52	118.26	119.00	119.75	120.50	121.25
15-16	114.76	115.56	116.36	117.16	117.96	118.76	119.56	120.35	121.14	121.93	122.72	123.52	124.32	125.12	125.92	126.72	127.52	128.32	129.12	129.92
1	122.40	123.25	124.10	124.95	125.80	126.65	127.50	128.35	129.20	130.05	130.90	131.75	132.60	133.45	134.30	135.15	136.00	136.85	137.70	138.55
1 1-16	130.04	130.94	131.84	132.74	133.64	134.55	135.46	136.37	137.28	138.19	139.10	140.00	140.90	141.80	142.70	143.60	144.50	145.40	146.30	147.20
$1\frac{1}{8}$	137.70	138.65	139.60	140.56	141.52	142.48	143.44	144.40	145.36	146.31	147.26	148.21	149.16	150.12	151.08	152.04	153.00	153.96	154.92	155.88
1 3-16	145.36	146.37	147.38	148.39	149.40	150.41	151.42	152.43	153.44	154.44	155.44	156.46	157.46	158.47	159.48	160.49	161.50	162.51	163.52	164.53
$1\frac{1}{4}$	153.00	154.06	155.12	156.18	157.24	158.30	159.36	160.42	161.48	162.54	163.62	164.69	165.76	166.82	167.88	168.94	170.00	171.06	172.12	173.18
1 5-16	160.66	161.78	162.90	164.01	165.12	166.24	167.36	168.48	169.60	170.72	171.84	172.96	174.08	175.20	176.32	177.44	178.56	179.67	180.78	181.90
$1\frac{3}{8}$	168.30	169.47	170.64	171.81	172.98	174.15	175.32	176.49	177.66	178.83	180.00	181.17	182.34	183.50	184.66	185.83	187.00	188.17	189.34	190.51
1 7-16	176.00	177.21	178.42	179.63	180.85	182.07	183.20	184.52	185.75	186.97	188.20	189.42	190.63	191.84	193.05	194.27	195.50	196.72	197.94	199.16
$1\frac{1}{2}$	183.60	184.88	186.16	187.44	188.72	190.00	191.25	192.52	193.80	195.08	196.36	197.64	198.92	200.18	201.44	202.72	204.00	205.28	206.56	207.84

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	41 in. wide	41¼ in. wide	41½ in. wide	41¾ in. wide	42 in. wide	42¼ in. wide	42½ in. wide	42¾ in. wide	43 in. wide	43¼ in. wide	43½ in. wide	43¾ in. wide	44 in. wide	44¼ in. wide	44½ in. wide	44¾ in. wide	45 in. wide	45¼ in. wide	45½ in. wide	45¾ in. wide
3-16	26.16	26.32	26.48	26.64	26.80	26.96	27.12	27.28	27.44	27.60	27.76	27.92	28.08	28.23	28.38	28.53	28.68	28.83	28.98	29.14
¼	34.84	35.05	35.26	35.47	35.68	35.90	36.12	36.34	36.56	36.76	36.96	37.17	37.38	37.60	37.82	38.04	38.26	38.47	38.68	38.89
5-16	43.55	43.82	44.09	44.36	44.64	44.90	45.16	45.42	45.68	45.94	46.20	46.46	46.72	46.99	47.26	47.53	47.80	48.07	48.35	48.62
⅜	52.28	52.60	52.92	53.24	53.56	53.88	54.20	54.52	54.84	55.16	55.48	55.80	56.12	56.44	56.76	57.08	57.40	57.73	58.06	58.38
7-16	61.00	61.37	61.74	62.11	62.48	62.85	63.22	63.59	63.96	64.33	64.70	65.07	65.44	65.82	66.20	66.58	66.96	67.34	67.72	68.10
½	69.68	70.10	70.52	70.96	71.40	71.83	72.26	72.69	73.12	73.54	73.96	74.38	74.80	75.23	75.66	76.09	76.52	76.94	77.36	77.78
9-16	78.46	78.92	79.38	79.85	80.32	80.80	81.28	81.76	82.24	82.70	83.16	83.62	84.09	84.57	85.05	85.54	86.03	86.52	87.01	87.51
⅝	87.12	87.66	88.20	88.74	89.28	89.81	90.34	90.87	91.40	91.93	92.46	92.99	93.52	94.05	94.58	95.11	95.64	96.17	96.70	97.23
11-16	95.83	96.41	97.00	97.58	98.16	98.75	99.34	99.93	100.52	101.09	101.66	102.23	102.81	103.40	104.00	104.60	105.19	105.78	106.37	106.96
¾	104.56	105.20	105.84	106.48	107.12	107.76	108.40	109.04	109.68	110.31	110.94	111.57	112.20	112.83	113.46	114.09	114.73	115.37	116.01	116.65
13-16	113.28	113.97	114.66	115.34	116.02	116.70	117.38	118.07	118.76	119.46	120.16	120.86	121.56	122.26	122.96	123.65	124.33	125.02	125.71	126.39
⅞	122.00	122.75	123.50	124.24	124.98	125.73	126.47	127.21	127.94	128.67	129.41	130.15	130.89	131.63	132.38	133.13	133.88	134.62	135.36	136.10
15-16	130.72	131.52	132.32	133.12	133.92	134.72	135.52	136.32	137.11	137.90	138.69	139.48	140.27	141.06	141.86	142.65	143.44	144.24	145.04	145.84
1	139.40	140.25	141.10	141.95	142.80	143.65	144.50	145.35	146.20	147.05	147.90	148.75	149.60	150.45	151.30	152.15	153.00	153.85	154.70	155.55
1 1-16	148.10	149.00	149.90	150.80	151.70	152.60	153.50	154.41	155.32	156.23	157.14	158.05	158.96	159.86	160.76	161.66	162.56	163.46	164.36	165.26
1 ⅛	156.84	157.79	158.74	159.70	160.66	161.61	162.56	163.52	164.48	165.44	166.40	167.36	168.32	169.28	170.24	171.20	172.16	173.11	174.06	175.02
1 3-16	165.53	166.54	167.54	168.56	169.58	170.59	171.60	172.60	173.60	174.61	175.62	176.64	177.66	178.67	179.68	180.68	181.68	182.70	183.72	184.74
1 ¼	174.24	175.30	176.36	177.44	178.52	179.58	180.64	181.70	182.76	183.82	184.88	185.96	187.04	188.10	189.16	190.22	191.28	192.34	193.40	194.46
1 5-16	183.00	184.11	185.22	186.33	187.44	188.55	189.66	190.77	191.88	192.99	194.10	195.21	196.32	197.44	198.56	199.68	200.80	201.92	203.04	204.16
1 ⅝	191.68	192.85	194.02	195.18	196.34	197.51	198.68	199.84	201.00	202.17	203.34	204.51	205.68	206.85	208.02	209.19	210.36	211.53	212.70	213.87
1 7-16	200.37	201.59	202.81	204.05	205.29	206.52	207.75	208.98	210.17	211.38	212.60	213.82	215.04	216.27	217.50	218.73	219.96	221.18	222.40	223.62
1 ¾	209.12	210.39	211.66	212.93	214.20	215.48	216.76	218.04	219.32	220.59	221.86	223.13	224.40	225.67	226.94	228.21	229.48	230.76	232.04	233.32

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inch.s.	46 in. wide	46 $\frac{1}{4}$ in. wide	46 $\frac{1}{2}$ in. wide	46 $\frac{3}{4}$ in. wide	47 in. wide	47 $\frac{1}{4}$ in. wide	47 $\frac{1}{2}$ in. wide	47 $\frac{3}{4}$ in. wide	48 in. wide	48 $\frac{1}{4}$ in. wide	48 $\frac{1}{2}$ in. wide	48 $\frac{3}{4}$ in. wide	49 in. wide	49 $\frac{1}{4}$ in. wide	49 $\frac{1}{2}$ in. wide	49 $\frac{3}{4}$ in. wide	50 in. wide	50 $\frac{1}{4}$ in. wide	50 $\frac{1}{2}$ in. wide	50 $\frac{3}{4}$ in. wide
3-16	29.29	29.45	29.62	29.79	29.96	30.13	30.30	30.47	30.64	30.80	30.96	31.12	31.28	31.44	31.60	31.76	31.92	32.07	32.22	32.38
$\frac{1}{4}$	39.11	39.33	39.55	39.77	39.99	40.20	40.40	40.60	40.80	41.02	41.24	41.46	41.68	41.89	42.10	42.31	42.52	42.73	42.94	43.15
5-16	48.88	49.15	49.42	49.69	49.96	50.23	50.50	50.77	51.04	51.30	51.56	51.81	52.06	52.32	52.58	52.85	53.12	53.39	53.66	53.93
$\frac{3}{8}$	58.71	59.02	59.34	59.65	59.96	60.27	60.58	60.89	61.20	61.52	61.84	62.16	62.48	62.80	63.12	63.44	63.76	64.08	64.40	64.72
7-16	68.47	68.85	69.23	69.59	69.96	70.33	70.70	71.07	71.44	71.81	72.18	72.55	72.92	73.29	73.66	74.03	74.40	74.77	75.12	75.51
$\frac{1}{2}$	78.20	78.62	79.04	79.46	79.88	80.31	80.74	81.17	81.60	82.02	82.44	82.86	83.28	83.71	84.14	84.57	85.00	85.42	85.84	86.26
9-16	88.00	88.48	88.96	89.44	89.92	90.40	90.88	91.36	91.84	92.31	92.78	93.25	93.72	94.19	94.66	95.13	95.60	96.09	96.58	97.06
$\frac{5}{8}$	97.76	98.29	98.82	99.35	99.88	100.41	100.94	101.47	102.00	102.53	103.06	103.59	104.12	104.65	105.18	105.71	106.24	106.77	107.30	107.83
11-16	107.53	108.11	108.70	109.29	109.88	110.47	111.06	111.65	112.24	112.82	113.40	113.98	114.56	115.14	115.72	116.30	116.88	117.46	118.04	118.62
$\frac{3}{4}$	117.31	117.95	118.60	119.24	119.88	120.51	121.14	121.77	122.40	123.05	123.70	124.35	125.00	125.63	126.26	126.89	127.52	128.16	128.80	129.44
13-16	127.06	127.75	128.44	129.13	129.82	130.51	131.20	131.89	132.58	133.27	133.96	134.64	135.32	136.02	136.72	137.42	138.12	138.81	139.50	140.19
$\frac{7}{8}$	136.86	137.60	138.34	139.08	139.82	140.56	141.30	142.05	142.80	143.54	144.28	145.02	145.76	146.51	147.26	148.01	148.76	149.50	150.24	150.99
15-16	146.64	147.44	148.24	149.04	149.84	150.63	151.42	152.21	153.00	153.80	154.60	155.40	156.20	156.99	157.78	158.57	159.36	160.16	160.96	161.76
1	156.40	157.25	158.10	158.95	159.80	160.65	161.50	162.35	163.20	164.05	164.90	165.75	166.60	167.45	168.30	169.15	170.00	170.85	171.70	172.55
1 1-16	166.16	167.07	167.98	168.89	169.80	170.70	171.60	172.50	173.40	174.30	175.20	176.10	177.00	177.91	178.82	179.73	180.64	181.54	182.44	183.34
$1\frac{1}{8}$	175.99	176.94	177.90	178.84	179.78	180.74	181.70	182.65	183.60	184.56	185.52	186.48	187.44	188.40	189.36	190.32	191.28	192.23	193.18	194.13
1 3-16	185.76	186.77	187.78	188.79	189.80	190.81	191.82	192.83	193.84	194.84	195.84	196.84	197.84	198.84	199.84	200.84	201.84	202.85	203.87	204.89
$1\frac{1}{4}$	195.52	196.58	197.64	198.70	199.76	200.82	201.88	202.94	204.00	205.06	206.12	207.18	208.24	209.30	210.36	211.42	212.48	213.55	214.62	215.69
1 5-16	205.28	206.40	207.52	208.64	209.76	210.88	212.00	213.12	214.24	215.35	216.46	217.57	218.68	219.79	220.90	222.01	223.12	224.24	225.36	226.48
$1\frac{3}{8}$	215.04	216.21	217.38	218.55	219.72	220.89	222.06	223.23	224.40	225.57	226.74	227.91	229.08	230.25	231.42	232.59	233.76	234.91	236.08	237.25
1 7-16	224.84	226.06	227.28	228.50	229.72	230.94	232.16	233.38	234.60	235.82	237.04	238.26	239.48	240.71	241.94	243.17	244.40	245.62	246.84	248.06
$1\frac{1}{2}$	234.60	235.88	237.16	238.44	239.72	241.00	242.28	243.54	244.80	246.08	247.36	248.64	249.92	251.19	252.46	253.73	255.00	256.27	257.54	258.81

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	51 in. wide	51 ¹ / ₄ in. wide	51 ¹ / ₂ in. wide	51 ³ / ₄ in. wide	52 in. wide	52 ¹ / ₄ in. wide	52 ¹ / ₂ in. wide	52 ³ / ₄ in. wide	53 in. wide	53 ¹ / ₄ in. wide	53 ¹ / ₂ in. wide	53 ³ / ₄ in. wide	54 in. wide	54 ¹ / ₄ in. wide	54 ¹ / ₂ in. wide	54 ³ / ₄ in. wide	55 in. wide	55 ¹ / ₄ in. wide	55 ¹ / ₂ in. wide	55 ³ / ₄ in. wide
3-16	32.52	32.68	32.84	32.98	33.12	33.27	33.42	33.59	33.76	33.92	34.08	34.24	34.40	34.56	34.72	34.88	35.04	35.20	35.36	35.52
¹ / ₄	43.36	43.58	43.80	44.02	44.24	44.45	44.66	44.87	45.08	45.29	45.50	45.71	45.92	46.13	46.34	46.55	46.76	46.97	47.18	47.39
5-16	54.20	54.46	54.72	54.98	55.24	55.51	55.78	56.05	56.32	56.58	56.84	57.10	57.36	57.63	57.90	58.17	58.44	58.71	58.98	59.24
³ / ₈	65.04	65.36	65.68	66.00	66.32	66.64	66.96	67.28	67.60	67.92	68.24	68.56	68.88	69.19	69.51	69.83	70.15	70.47	70.79	71.12
7-16	75.88	76.25	76.62	76.99	77.37	77.75	78.12	78.50	78.88	79.24	79.60	79.97	80.34	80.71	81.08	81.45	81.82	82.19	82.56	82.93
¹ / ₂	86.68	87.11	87.54	87.97	88.40	88.83	89.26	89.69	90.12	90.55	90.98	91.41	91.84	92.26	92.68	93.10	93.52	93.94	94.36	94.78
9-16	97.56	98.05	98.54	99.00	99.46	99.93	100.40	100.88	101.36	101.84	102.32	102.80	103.28	103.76	104.24	104.72	105.20	105.68	106.16	106.64
⁵ / ₈	108.36	108.89	109.42	109.95	110.48	111.02	111.56	112.09	112.62	113.15	113.68	114.21	114.74	115.27	115.80	116.33	116.86	117.39	117.92	118.45
11-16	119.20	119.78	120.36	120.96	121.56	122.14	122.72	123.30	123.88	124.46	125.04	125.63	126.22	126.80	127.38	127.97	128.56	129.14	129.72	130.30
³ / ₄	130.08	130.72	131.36	132.00	132.64	133.28	133.92	134.56	135.20	135.84	136.48	137.12	137.76	138.40	139.04	139.67	140.30	140.94	141.58	142.22
13-16	140.88	141.58	142.28	142.96	143.64	144.33	145.02	145.71	146.40	147.09	147.78	148.47	149.16	149.85	150.54	151.23	151.92	152.61	153.30	153.99
⁷ / ₈	151.74	152.49	153.24	153.98	154.72	155.46	156.20	156.95	157.70	158.44	159.18	159.92	160.66	161.41	162.16	162.89	163.63	164.36	165.10	165.85
15-16	162.56	163.36	164.16	164.96	165.76	166.56	167.36	168.16	168.96	169.76	170.56	171.36	172.15	172.95	173.74	174.53	175.32	176.12	176.92	177.72
1	173.40	174.25	175.10	175.95	176.80	177.65	178.50	179.35	180.20	181.05	181.90	182.75	183.60	184.45	185.30	186.15	187.00	187.85	188.70	189.55
1 1-16	184.24	185.14	186.04	186.94	187.84	188.75	189.66	190.57	191.48	192.38	193.28	194.18	195.08	195.98	196.88	197.78	198.68	199.58	200.48	201.38
¹ / ₈	195.08	196.03	196.98	197.93	198.88	199.83	200.78	201.73	202.68	203.64	204.60	205.56	206.52	207.48	208.44	209.40	210.36	211.32	212.28	213.24
1 3-16	205.91	206.93	207.95	208.93	209.92	210.94	211.96	212.98	214.00	215.01	216.02	217.02	218.02	219.03	220.04	221.05	222.06	223.07	224.08	225.09
¹ / ₄	216.76	217.83	218.90	219.95	221.00	222.07	223.14	224.21	225.28	226.34	227.40	228.46	229.52	230.58	231.64	232.70	233.76	234.82	235.88	236.94
1 5-16	227.60	228.71	229.82	230.95	232.08	233.20	234.32	235.44	236.56	237.67	238.78	239.89	241.00	242.11	243.22	244.33	245.44	246.55	247.66	248.77
¹³ / ₈	238.41	239.58	240.74	241.91	243.08	244.25	245.42	246.59	247.76	248.93	250.10	251.27	252.44	253.61	254.78	255.95	257.12	258.29	259.46	260.63
1 7-16	249.28	250.50	251.72	252.94	254.16	255.38	256.60	257.82	259.04	260.26	261.48	262.70	263.92	265.14	266.36	267.58	268.80	270.02	271.24	272.46
¹ / ₂	260.10	261.38	262.66	263.93	265.20	266.48	267.76	269.04	270.32	271.60	272.88	274.16	275.44	276.71	277.98	279.25	280.52	281.79	283.06	284.33

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	56 in. wide	56¼ in. wide	56½ in. wide	56¾ in. wide	57 in. wide	57¼ in. wide	57½ in. wide	57¾ in. wide	58 in. wide	58¼ in. wide	58½ in. wide	58¾ in. wide	59 in. wide	59¼ in. wide	59½ in. wide	59¾ in. wide	60 in. wide	60¼ in. wide	60½ in. wide	60¾ in. wide
3-16	35.68	35.84	36.00	36.16	36.32	36.48	36.64	36.80	36.96	37.12	37.28	37.44	37.60	37.76	37.92	38.08	38.24	38.40	38.56	38.72
¼	47.60	47.81	48.02	48.23	48.44	48.65	48.86	49.07	49.28	49.48	49.68	49.89	50.10	50.31	50.54	50.77	51.00	51.23	51.46	51.68
5-16	59.51	59.78	60.04	60.30	60.56	60.82	61.08	61.34	61.60	61.87	62.14	62.41	62.68	62.95	63.22	63.49	63.76	64.03	64.30	64.57
⅜	71.44	71.76	72.08	72.40	72.72	73.04	73.36	73.68	74.00	74.32	74.64	74.96	75.28	75.60	75.92	76.24	76.56	76.88	77.20	77.52
7-16	83.30	83.67	84.04	84.42	84.80	85.17	85.54	85.91	86.28	86.66	87.04	87.42	87.80	88.17	88.54	88.91	89.28	89.66	90.04	90.42
½	95.20	95.62	96.04	96.46	96.88	97.30	97.72	98.14	98.56	98.99	99.42	99.85	100.23	100.71	101.14	101.57	102.00	102.43	102.86	103.29
9-16	107.12	107.60	108.08	108.56	109.04	109.52	110.00	110.48	110.96	111.44	111.92	112.40	112.88	113.36	113.84	114.32	114.80	115.28	115.76	116.24
⅝	118.98	119.51	120.04	120.56	121.08	121.61	122.14	122.67	123.20	123.74	124.28	124.82	125.36	125.90	126.44	126.98	127.52	128.05	128.58	129.11
11-16	130.88	131.46	132.04	132.62	133.20	133.78	134.36	134.95	135.54	136.13	136.72	137.31	137.90	138.49	139.08	139.67	140.26	140.85	141.44	142.03
¾	142.85	143.48	144.12	144.76	145.40	146.03	146.66	147.30	147.94	148.58	149.22	149.86	150.50	151.14	151.78	152.42	153.06	154.70	155.34	155.98
13-16	154.68	155.37	156.06	156.75	157.44	158.13	158.82	159.51	160.20	160.89	161.58	162.27	162.96	163.65	164.34	165.03	165.72	166.41	167.10	167.79
⅞	166.60	167.35	168.10	168.85	169.60	170.35	171.10	171.84	172.58	173.33	174.08	174.81	175.54	176.27	177.01	177.75	178.48	179.22	179.96	180.70
15-16	178.52	179.32	180.12	180.92	181.72	182.51	183.30	184.09	184.88	185.68	186.48	187.28	188.08	188.88	189.68	190.48	191.28	192.07	192.86	193.65
1	190.40	191.25	192.10	192.95	193.80	194.65	195.50	196.35	197.20	198.05	198.90	199.75	200.60	201.45	202.30	203.15	204.00	204.85	205.70	206.55
1 1-16	202.28	203.18	204.08	204.98	205.88	206.78	207.68	208.59	209.50	210.40	211.30	212.20	213.10	214.01	214.92	215.84	216.76	217.66	218.56	219.47
1 ⅛	214.20	215.16	216.12	217.08	218.04	218.99	219.94	220.89	221.84	222.80	223.76	224.72	225.68	226.63	227.58	228.53	229.48	230.44	231.40	232.35
1 3-16	226.10	227.11	228.12	229.13	230.14	231.15	232.16	233.17	234.18	235.19	236.20	237.21	238.22	239.23	240.24	241.25	242.26	243.27	244.28	245.29
1 ¼	238.00	239.06	240.12	241.18	242.24	243.30	244.36	245.42	246.48	247.56	248.64	249.70	250.76	251.82	252.88	253.95	255.02	256.08	257.14	258.21
1 5-16	249.88	251.00	252.12	253.24	254.36	255.47	256.58	257.69	258.80	260.02	261.04	262.16	263.28	264.40	265.52	266.65	267.78	268.90	270.02	271.14
1 ⅝	261.80	262.97	264.14	265.31	266.48	267.65	268.82	269.99	271.16	272.33	273.50	274.67	275.84	277.00	278.16	279.32	280.48	281.65	282.82	283.99
1 7-16	273.68	274.91	276.14	277.37	278.60	279.83	281.06	282.29	283.52	284.74	285.96	287.18	288.40	289.62	290.84	292.06	293.28	294.50	295.72	296.94
1 ½	285.60	286.88	288.16	289.44	290.72	292.00	293.28	294.56	295.84	297.11	298.38	299.65	300.92	301.20	303.48	304.76	306.04	307.31	308.58	309.86

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	61 in. wide	61¼ in. wide	61½ in. wide	61¾ in. wide	62 in. wide	62¼ in. wide	62½ in. wide	62¾ in. wide	63 in. wide	63¼ in. wide	63½ in. wide	63¾ in. wide	64 in. wide	64¼ in. wide	64½ in. wide	64¾ in. wide	65 in. wide	65¼ in. wide	65½ in. wide	65¾ in. wide
3-16	38.88	39.04	39.20	39.35	39.50	39.66	39.82	39.99	40.16	40.32	40.48	40.64	40.80	40.96	41.12	41.28	41.44	41.60	41.76	41.92
¼	51.88	52.09	52.30	52.51	52.72	52.93	53.14	53.35	53.56	53.77	53.98	54.19	54.40	54.61	54.82	55.03	55.24	55.45	55.66	55.87
5-16	64.84	65.10	65.36	65.62	65.88	66.14	66.40	66.66	66.92	67.19	67.46	67.73	68.00	68.26	68.52	68.78	69.04	69.30	69.56	69.82
⅜	77.84	78.15	78.46	78.77	79.08	79.40	79.72	80.04	80.36	80.67	80.98	81.29	81.60	81.92	82.24	82.56	82.88	83.20	83.52	83.84
7-16	90.80	91.16	91.52	91.88	92.24	92.62	93.00	93.38	93.75	94.12	94.48	94.84	95.20	95.57	95.94	96.31	96.68	97.05	97.42	97.79
½	103.72	104.14	104.56	104.98	105.40	105.82	106.24	106.66	107.08	107.51	107.94	108.33	108.80	109.22	109.64	110.06	110.49	110.92	111.35	111.77
9-16	116.72	117.20	117.68	118.16	118.64	119.12	119.60	120.08	120.56	121.03	121.50	121.97	122.44	122.91	123.38	123.86	124.34	124.82	125.30	125.78
⅝	129.64	130.17	130.70	131.23	131.76	132.29	132.82	133.35	133.88	134.41	134.94	135.47	136.00	136.54	137.08	137.62	138.16	138.68	139.20	139.73
11-16	142.62	143.21	143.80	144.38	144.96	145.54	146.12	146.70	147.28	147.86	148.44	149.02	149.60	150.18	150.76	151.34	151.92	152.50	153.08	153.64
¾	155.62	156.26	156.90	157.53	158.16	158.79	159.42	160.05	160.68	161.31	161.94	162.58	163.22	163.86	164.50	165.14	165.78	166.42	167.06	167.70
13-16	168.48	169.17	169.86	170.55	171.24	171.93	172.62	173.31	174.00	174.70	175.40	176.09	176.78	177.47	178.16	178.85	179.54	180.23	180.92	181.61
⅞	181.44	182.18	182.92	183.66	184.40	185.15	185.90	186.65	187.40	188.15	188.90	189.65	190.40	191.15	191.90	192.65	193.40	194.15	194.90	195.65
15-16	194.44	195.22	196.04	196.84	197.64	198.44	199.24	200.04	200.84	201.64	202.43	203.22	204.01	204.81	205.60	206.40	207.20	208.00	208.80	209.60
1	207.40	208.25	209.10	209.95	210.80	211.65	212.50	213.35	214.20	215.05	215.90	216.75	217.60	218.45	219.30	220.15	221.00	221.85	222.70	223.55
1 1-16	220.38	221.29	222.20	223.10	224.00	224.90	225.80	226.69	227.58	228.48	229.38	230.28	231.18	232.08	232.98	233.89	234.80	235.70	236.60	237.50
1⅛	233.32	234.23	235.24	236.18	237.12	238.08	239.04	240.00	240.96	241.92	242.88	243.84	244.80	245.76	246.72	247.68	248.64	249.60	250.56	251.52
1 3-16	246.30	247.31	248.32	249.32	250.32	251.34	252.36	253.38	254.40	255.41	256.42	257.42	258.42	259.43	260.44	261.44	262.44	263.45	264.46	265.47
1¼	259.28	260.34	261.40	262.46	263.52	264.58	265.64	266.70	267.76	268.82	269.88	270.94	272.00	273.07	274.14	275.21	276.28	277.35	278.42	279.48
1 5-16	272.24	273.36	274.48	275.60	276.72	277.84	278.96	280.08	281.20	282.30	283.40	284.51	285.62	286.73	287.84	288.94	290.04	291.15	292.26	293.38
1⅜	285.16	286.33	287.50	288.67	289.84	291.01	292.18	293.35	294.52	295.69	296.86	298.03	299.20	300.37	301.54	302.71	303.88	305.05	306.22	307.39
1 7-16	298.16	299.38	300.60	301.82	303.04	304.26	305.48	306.70	307.92	309.14	310.36	311.58	312.80	314.02	315.24	316.46	317.68	318.90	320.12	321.34
1½	311.12	312.39	313.66	314.94	316.22	317.49	318.76	320.04	321.32	322.59	323.86	325.13	326.40	327.67	328.94	330.23	331.52	332.80	334.08	335.35

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	66	66 $\frac{1}{4}$	66 $\frac{1}{2}$	66 $\frac{3}{4}$	67	67 $\frac{1}{4}$	67 $\frac{1}{2}$	67 $\frac{3}{4}$	68	68 $\frac{1}{4}$	68 $\frac{1}{2}$	68 $\frac{3}{4}$	69	69 $\frac{1}{4}$	69 $\frac{1}{2}$	69 $\frac{3}{4}$	70	70 $\frac{1}{4}$	70 $\frac{1}{2}$	70 $\frac{3}{4}$
	in. wide	in. wide	in. wide	in. wide	in. wide	in. wide	in. wide	in. wide	in. wide	in. wide	in. wide	in. wide	in. wide	in. wide	in. wide	in. wide	in. wide	in. wide	in. wide	in. wide
3-16	42.08	42.24	42.40	42.56	42.72	42.88	43.04	43.20	43.36	43.52	43.68	43.84	44.00	44.16	44.32	44.48	44.64	44.80	44.96	45.12
$\frac{1}{4}$	56.08	56.29	56.50	56.71	56.92	57.13	57.34	57.55	57.76	57.97	58.18	58.39	58.60	58.81	59.02	59.23	59.44	59.66	59.88	60.10
5-16	70.08	70.35	70.62	70.89	71.16	71.43	71.70	71.97	72.24	72.50	72.76	73.02	73.28	73.54	73.80	74.06	74.32	74.59	74.88	75.15
$\frac{3}{8}$	84.16	84.48	84.80	85.12	85.44	85.76	86.08	86.40	86.72	87.04	87.36	87.68	88.00	88.32	88.64	88.96	89.28	89.60	89.92	90.24
7-16	98.16	98.53	98.90	99.27	99.64	100.01	100.38	100.76	101.14	101.52	101.90	102.28	102.66	103.03	103.40	103.77	104.14	104.52	104.90	105.27
$\frac{1}{2}$	112.20	112.62	113.04	113.46	113.88	114.30	114.72	115.14	115.56	115.99	116.42	116.85	117.23	117.71	118.14	118.57	119.00	119.42	119.84	120.26
9-16	126.24	126.72	127.20	127.68	128.16	128.64	129.12	129.60	130.08	130.56	131.04	131.52	132.00	132.48	132.96	133.44	133.92	134.40	134.88	135.36
$\frac{5}{8}$	140.26	140.79	141.32	141.85	142.38	142.91	143.44	143.96	144.48	145.01	145.54	146.07	146.60	147.13	147.66	148.19	148.72	149.25	149.78	150.32
11-16	154.24	154.82	155.40	155.98	156.56	157.14	157.72	158.30	158.88	159.47	160.06	160.64	161.22	161.81	162.40	162.99	163.58	164.17	164.76	165.35
$\frac{3}{4}$	168.32	168.96	169.60	170.24	170.88	171.52	172.16	172.80	173.44	174.03	174.72	175.36	176.00	176.64	177.28	177.92	178.56	179.20	179.84	180.48
13-16	182.30	182.99	183.68	184.37	185.06	185.75	186.44	187.13	187.82	188.51	189.20	189.90	190.60	191.29	191.98	192.67	193.36	194.05	194.74	195.43
$\frac{7}{8}$	196.40	197.15	197.90	198.65	199.40	200.15	200.90	201.65	202.40	203.15	203.90	204.64	205.38	206.12	206.86	207.59	208.32	209.06	209.80	210.55
15-16	210.40	211.20	212.00	212.80	213.60	214.40	215.20	216.00	216.80	217.60	218.40	219.20	220.00	220.80	221.60	222.39	223.18	223.97	224.76	225.55
1	224.40	225.25	226.10	226.95	227.80	228.65	229.50	230.35	231.20	232.05	232.90	233.75	234.60	235.45	236.30	237.15	238.00	238.85	239.70	240.55
1 1-16	238.40	239.30	240.20	241.10	242.00	242.90	243.80	244.70	245.60	246.50	247.40	248.30	249.20	250.11	251.02	251.92	252.84	253.75	254.66	255.56
$1\frac{1}{8}$	252.48	253.44	254.40	255.36	256.32	257.28	258.24	259.20	260.16	261.12	262.08	263.04	264.00	264.95	265.90	266.85	267.80	268.75	269.70	270.65
1 3-16	266.48	267.49	268.50	269.51	270.52	271.53	272.54	273.55	274.56	275.57	276.58	277.59	278.60	279.61	280.62	281.63	282.64	283.65	284.66	285.67
$1\frac{1}{4}$	280.56	281.62	282.68	283.74	284.80	285.86	286.92	287.98	289.04	290.10	291.16	292.22	293.28	294.34	295.40	296.46	297.52	298.58	299.64	300.70
1 5-16	294.48	295.60	296.72	297.84	298.96	300.08	301.20	302.32	303.44	304.56	305.68	306.80	307.92	309.04	310.16	311.28	312.40	313.52	314.64	315.76
$1\frac{3}{8}$	308.56	309.73	310.90	312.07	313.24	314.41	315.58	316.75	317.92	319.08	320.24	321.40	322.56	323.73	324.90	326.07	327.24	328.41	329.58	330.75
1 7-16	322.56	323.78	325.00	326.22	327.44	328.66	329.88	331.10	332.32	333.55	334.78	336.01	337.24	338.47	339.70	340.93	342.16	343.39	344.62	345.85
$1\frac{1}{2}$	336.64	337.91	339.18	340.45	341.72	342.99	344.26	345.53	346.80	348.07	349.36	350.63	351.90	353.18	354.46	355.74	357.02	358.29	359.56	360.84

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	71 in. wide	71¼ in. wide	71½ in. wide	71¾ in. wide	72 in. wide	72¼ in. wide	72½ in. wide	72¾ in. wide	73 in. wide	73¼ in. wide	73½ in. wide	73¾ in. wide	74 in. wide	74¼ in. wide	74½ in. wide	74¾ in. wide	75 in. wide	75¼ in. wide	75½ in. wide	75¾ in. wide
3-16	45.26	45.44	45.60	45.76	45.92	46.08	46.24	46.40	46.56	46.72	46.88	47.04	47.20	47.36	47.52	47.66	47.80	47.94	48.08	48.23
¾	60.32	60.53	60.74	60.96	61.18	61.40	61.62	61.83	62.04	62.26	62.48	62.70	62.92	63.14	63.36	63.58	63.80	64.01	64.22	64.44
5-16	75.44	75.70	75.96	76.22	76.48	76.74	77.00	77.26	77.52	77.79	78.06	78.34	78.62	78.88	79.14	79.41	79.68	79.95	80.22	80.48
⅜	90.56	90.88	91.20	91.52	91.84	92.16	92.48	92.80	93.12	93.44	93.76	94.08	94.40	94.72	95.04	95.36	95.68	96.00	96.32	96.64
7-16	105.66	106.03	106.40	106.78	107.16	107.54	107.91	108.28	108.64	109.00	109.36	109.72	110.08	110.46	110.84	111.22	111.60	111.98	112.36	112.73
½	120.68	121.10	121.52	121.96	122.40	122.83	123.26	123.69	124.12	124.55	124.98	125.41	125.84	126.26	126.68	127.10	127.52	127.94	128.38	128.80
9-16	135.84	136.32	136.80	137.28	137.76	138.24	138.72	139.18	139.64	140.11	140.58	141.05	141.52	142.00	142.48	142.96	143.44	143.92	144.40	144.88
⅝	150.86	151.39	151.92	152.46	153.00	153.53	154.06	154.59	155.12	155.65	156.18	156.71	157.24	157.77	158.30	158.83	159.36	159.89	160.42	160.95
11-16	165.94	166.52	167.10	168.70	168.30	168.89	169.48	170.06	170.64	171.22	171.80	172.38	172.96	173.55	174.14	174.73	175.32	175.91	176.50	177.08
¾	181.12	181.76	182.40	183.04	183.68	184.31	184.94	185.57	186.20	186.83	187.46	188.09	188.72	189.36	190.00	190.64	191.28	191.92	192.56	193.20
13-16	196.12	196.81	197.50	198.19	198.88	199.57	200.26	200.95	201.64	202.33	203.02	203.71	204.40	205.09	205.78	206.47	207.16	207.85	208.54	209.23
⅞	211.29	212.04	212.78	213.51	214.24	214.98	215.72	216.46	217.20	217.94	218.68	219.42	220.16	220.90	221.64	222.38	223.12	223.86	224.60	225.35
15-16	226.34	227.14	227.94	228.73	229.52	230.32	231.12	231.92	232.72	233.52	234.32	235.12	235.92	236.72	237.52	238.32	239.12	239.91	240.70	241.50
1	241.40	242.25	243.10	243.95	244.80	245.65	246.50	247.35	248.20	249.05	249.90	250.75	251.60	252.45	253.30	254.15	255.00	255.85	256.70	257.55
1 1-16	256.48	257.38	258.28	259.18	260.08	260.98	261.88	262.78	263.68	264.58	265.48	266.38	267.28	268.18	269.09	270.00	270.91	271.82	272.73	273.63
1 ⅝	271.60	272.55	273.50	274.45	275.40	276.35	277.30	278.25	279.20	280.15	281.11	282.07	283.04	284.00	284.96	285.92	286.88	287.84	288.80	289.76
1 3-16	286.68	287.69	288.70	289.71	290.72	291.73	292.74	293.75	294.76	295.77	296.78	297.79	298.80	299.81	300.82	301.83	302.84	303.85	304.86	305.87
1 ¼	301.76	302.82	303.88	304.94	306.00	307.06	308.12	309.18	310.24	311.30	312.36	313.42	314.48	315.54	316.60	317.66	318.72	319.78	320.84	321.90
1 5-16	316.88	318.00	319.12	320.22	321.32	322.44	323.56	324.68	325.80	326.91	328.02	329.13	330.24	331.36	332.48	333.60	334.72	335.84	336.96	338.08
1 ⅜	331.92	333.09	334.26	335.43	336.60	337.77	338.94	340.11	341.28	342.45	343.62	344.79	345.96	347.13	348.30	349.47	350.64	351.81	352.98	354.15
1 7-16	347.08	348.31	349.54	350.77	352.00	353.21	354.42	355.63	356.84	358.05	359.26	360.48	361.70	362.92	364.14	365.37	366.60	367.82	369.04	370.28
1 ½	362.12	363.39	364.66	365.93	367.20	368.48	369.76	371.04	372.32	373.60	374.88	376.16	377.44	378.72	380.00	381.25	382.50	383.77	385.04	386.32

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	76 in. wide	76¼ in. wide	76½ in. wide	76¾ in. wide	77 in. wide	77¼ in. wide	77½ in. wide	77¾ in. wide	78 in. wide	78¼ in. wide	78½ in. wide	78¾ in. wide	79 in. wide	79¼ in. wide	79½ in. wide	79¾ in. wide	80 in. wide	80¼ in. wide	80½ in. wide	80¾ in. wide
3-16	48.40	48.56	48.72	48.88	49.04	49.21	49.38	49.55	49.72	49.89	50.06	50.23	50.40	50.06	50.72	50.88	51.04	51.20	51.36	51.52
¼	64.64	64.85	65.06	65.27	65.48	65.69	65.90	66.11	66.32	66.53	66.74	66.95	67.16	67.37	67.58	67.79	68.00	68.21	68.42	68.63
5-16	80.78	81.04	81.30	81.57	81.84	82.10	82.36	82.62	82.88	83.14	83.40	83.66	83.92	84.18	84.44	84.70	84.96	85.22	85.48	85.74
⅜	96.90	97.28	97.60	97.92	98.24	98.55	98.86	99.11	99.48	99.80	100.12	100.44	100.76	101.07	101.38	101.69	102.00	102.32	102.64	102.96
7-16	113.12	113.49	113.86	114.23	114.60	114.96	115.32	115.68	116.04	116.41	116.78	117.15	117.52	117.89	118.26	118.63	119.00	119.37	119.74	120.11
½	129.24	129.66	130.08	130.50	130.92	131.34	131.76	132.18	132.60	133.02	133.44	133.86	134.28	134.70	135.13	135.56	136.00	136.42	136.84	137.26
9-16	145.36	145.84	146.32	146.80	147.28	147.76	148.24	148.72	149.20	149.68	150.16	150.64	151.12	151.61	152.10	152.59	153.08	153.57	154.06	154.54
⅝	161.48	162.01	162.54	163.07	163.60	164.13	164.66	165.19	165.72	166.25	166.78	167.31	167.84	168.38	168.92	169.46	170.00	170.53	171.06	171.59
11-16	177.68	178.26	178.84	179.42	180.00	180.58	181.16	181.74	182.32	182.91	183.50	184.09	184.68	185.25	185.82	186.39	186.96	187.44	188.12	188.70
¾	193.84	194.48	195.12	195.76	196.40	197.03	197.66	198.29	198.92	199.55	200.18	200.81	201.44	202.08	202.72	203.36	204.00	204.64	205.28	205.92
13-16	209.92	210.62	211.32	212.02	212.72	213.41	214.10	214.79	215.48	216.17	216.86	217.55	218.24	218.93	219.62	220.31	221.00	221.69	222.38	223.07
7/8	226.08	226.83	227.56	228.30	229.04	229.79	230.54	231.29	232.04	232.79	233.54	234.29	235.04	235.79	236.52	237.26	238.00	238.75	239.50	240.25
15-16	242.28	243.07	243.86	244.65	245.44	246.24	247.04	247.84	248.64	249.44	250.24	251.04	251.84	252.64	253.44	254.24	255.04	255.84	256.64	257.44
1	258.40	259.25	260.10	260.95	261.80	262.65	263.50	264.35	265.20	266.05	266.90	267.75	268.60	269.45	270.30	271.15	272.00	272.85	273.70	274.55
1 1-16	274.56	275.47	276.38	277.29	278.20	279.10	280.00	280.90	281.80	282.70	283.60	284.50	285.40	286.30	287.20	288.10	289.00	289.90	290.80	291.70
1 ⅛	290.72	291.67	292.62	293.57	294.52	295.47	296.42	297.37	298.32	299.29	300.24	301.20	302.16	303.12	304.08	305.04	306.00	306.96	307.92	308.87
1 3-16	306.88	307.88	308.88	309.88	310.88	311.90	312.92	313.92	314.92	315.93	316.94	317.95	318.96	319.97	320.98	321.99	323.00	324.01	325.02	326.03
1 ¼	322.96	324.02	325.08	326.16	327.24	328.31	329.38	330.45	331.52	332.58	333.64	334.70	335.76	336.82	337.88	338.94	340.00	341.06	342.12	343.18
1 5-16	339.20	340.32	341.44	342.56	343.68	344.80	345.92	347.04	348.16	349.28	350.40	351.52	352.64	353.76	354.88	356.00	357.12	358.23	359.34	360.46
1 ⅝	355.32	356.49	357.66	358.83	360.00	361.17	362.34	363.51	364.68	365.84	367.00	368.16	369.32	370.49	371.66	372.83	374.00	375.17	376.34	377.51
1 7-16	371.50	372.72	373.94	375.17	376.40	377.62	378.84	380.05	381.26	382.48	383.69	384.89	386.10	387.32	388.54	389.77	391.00	392.22	393.44	394.66
1 ½	387.60	388.88	390.16	391.44	392.72	394.00	395.28	396.56	397.84	399.10	400.36	401.63	402.89	404.16	405.44	406.72	408.00	409.28	410.56	411.84

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	81 in. wide	81¼ in. wide	81½ in. wide	81¾ in. wide	82 in. wide	82¼ in. wide	82½ in. wide	82¾ in. wide	83 in. wide	83¼ in. wide	83½ in. wide	83¾ in. wide	84 in. wide	84¼ in. wide	84½ in. wide	84¾ in. wide	85 in. wide	85¼ in. wide	85½ in. wide	85¾ in. wide
3-16	51.68	51.84	52.00	52.16	52.32	52.48	52.64	52.80	52.96	53.12	53.28	53.44	53.60	53.76	53.92	54.08	54.24	54.40	54.56	54.72
¼	68.84	69.05	69.26	69.47	69.68	69.89	70.10	70.31	70.52	70.73	70.94	71.15	71.36	71.58	71.80	72.02	72.24	72.46	72.68	72.90
5-16	86.02	86.29	86.56	86.83	87.10	87.37	87.64	87.91	88.18	88.45	88.72	89.00	89.28	89.54	89.80	90.08	90.35	90.60	90.85	91.11
⅜	103.28	103.60	103.92	104.24	104.56	104.88	105.20	105.52	105.84	106.16	106.48	106.80	107.12	107.44	107.76	108.08	108.40	108.72	109.04	109.36
7-16	120.48	120.86	121.24	121.62	122.00	122.37	122.74	123.11	123.48	123.85	124.22	124.59	124.96	125.33	125.70	126.07	126.44	126.81	127.18	127.55
½	137.68	138.10	138.52	138.94	139.36	139.78	140.20	140.62	141.04	141.48	141.92	142.36	142.80	143.23	143.66	144.09	144.52	144.95	145.38	145.81
9-16	155.04	155.52	156.00	156.46	156.92	157.38	157.84	158.30	158.76	159.23	159.70	160.17	160.64	161.12	161.60	162.08	162.56	163.04	163.52	164.00
⅝	172.12	172.65	173.18	173.71	174.24	174.78	175.32	175.86	176.40	176.94	177.48	178.02	178.56	179.09	179.62	180.15	180.68	181.21	181.74	182.27
11-16	189.28	189.87	190.46	191.06	191.66	192.24	192.82	193.41	194.00	194.58	195.16	195.74	196.32	196.91	197.50	198.09	198.68	199.27	199.86	200.44
¾	206.56	207.20	207.84	208.48	209.12	209.76	210.40	211.04	211.68	212.32	212.96	213.60	214.24	214.88	215.52	216.16	216.80	217.44	218.08	218.72
13-16	223.76	224.46	225.16	225.86	226.56	227.25	227.94	228.63	229.32	229.00	230.68	231.36	232.04	232.72	233.40	234.08	234.76	235.45	236.14	236.83
⅞	241.00	241.75	242.50	243.25	244.00	244.75	245.50	246.25	247.00	247.74	248.48	249.22	249.96	250.71	251.46	252.20	252.94	253.68	254.42	255.17
15-16	258.24	259.04	259.84	260.64	261.44	262.24	263.04	263.84	264.64	265.44	266.24	267.04	267.84	268.64	269.44	270.24	271.04	271.84	272.64	273.44
1	275.40	276.25	277.10	277.95	278.80	279.65	280.50	281.35	282.20	283.05	283.90	284.75	285.60	286.45	287.30	288.15	289.00	289.85	290.70	291.55
1 1-16	292.60	293.50	294.40	295.30	296.20	297.10	298.00	298.90	299.80	300.70	301.60	302.50	303.40	304.30	305.20	306.10	307.00	307.91	308.82	309.71
1 ⅛	309.84	310.80	311.76	312.72	313.68	314.63	315.58	316.53	317.48	318.44	319.40	320.36	321.32	322.27	323.22	324.17	325.12	326.08	327.04	328.00
1 3-16	327.04	328.05	329.06	330.06	331.06	332.07	333.08	334.08	335.08	336.10	337.12	338.14	339.16	340.17	341.18	342.19	343.20	344.20	345.20	346.20
1 ¼	344.24	345.30	346.36	347.42	348.48	349.54	350.60	351.66	352.72	353.80	354.88	355.96	357.04	358.10	359.16	360.22	361.28	362.34	363.40	364.46
1 5-16	361.56	362.68	363.80	364.90	366.00	367.11	368.22	369.33	370.44	371.55	372.66	373.77	374.88	375.99	377.10	378.21	379.32	380.43	381.54	382.65
1 ⅜	378.68	379.85	381.02	382.19	383.36	384.53	385.70	386.87	388.04	389.20	390.36	391.52	392.68	393.85	395.02	396.19	397.36	398.52	399.68	400.84
1 7-16	395.88	397.10	398.32	399.53	400.74	401.96	403.18	404.40	405.62	406.86	408.10	409.34	410.58	411.81	413.04	414.27	415.50	416.71	417.92	419.14
1 ½	413.12	414.40	415.68	416.96	418.24	419.51	420.78	422.05	423.32	424.59	425.86	427.13	428.40	429.68	430.96	432.24	433.52	434.80	436.08	437.36

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	86 in. wide	86 $\frac{1}{4}$ in. wide	86 $\frac{1}{2}$ in. wide	86 $\frac{3}{4}$ in. wide	87 in. wide	87 $\frac{1}{4}$ in. wide	87 $\frac{1}{2}$ in. wide	87 $\frac{3}{4}$ in. wide	88 in. wide	88 $\frac{1}{4}$ in. wide	88 $\frac{1}{2}$ in. wide	88 $\frac{3}{4}$ in. wide	89 in. wide	89 $\frac{1}{4}$ in. wide	89 $\frac{1}{2}$ in. wide	89 $\frac{3}{4}$ in. wide	90 in. wide	90 $\frac{1}{4}$ in. wide	90 $\frac{1}{2}$ in. wide	90 $\frac{3}{4}$ in. wide
3-16	54.88	55.04	55.20	55.36	55.52	55.68	55.84	56.00	56.16	56.31	56.46	56.61	56.76	56.91	57.06	57.21	57.36	57.51	57.66	57.81
$\frac{3}{4}$	73.12	73.32	73.52	73.72	73.92	74.13	74.34	74.55	74.76	74.98	75.20	75.42	75.64	75.86	76.08	76.30	76.52	76.73	76.94	77.15
5-16	91.36	91.62	91.88	92.14	92.40	92.66	92.92	93.18	93.44	93.71	93.98	94.25	94.52	94.79	95.06	95.33	95.60	95.87	96.14	96.42
$\frac{5}{8}$	109.68	110.00	110.32	110.64	110.96	111.28	111.60	111.92	112.24	112.56	112.88	113.20	113.52	113.84	114.16	114.48	114.80	115.13	115.46	115.79
7-16	127.92	128.29	128.66	129.03	129.40	129.77	130.14	130.51	130.88	131.26	131.64	132.02	132.40	132.78	133.16	133.54	133.92	134.30	134.68	135.06
$\frac{7}{8}$	146.24	146.66	147.08	147.50	147.92	148.34	148.76	149.18	149.60	150.03	150.46	150.89	151.32	151.75	152.18	152.61	153.04	153.46	153.88	154.30
9-16	164.48	164.94	165.40	165.86	166.32	166.78	167.24	167.71	168.18	168.66	169.14	169.62	170.10	170.59	171.08	171.57	172.06	172.55	173.04	173.53
$\frac{9}{8}$	182.80	183.33	183.86	184.39	184.92	185.45	185.98	186.51	187.04	187.57	188.10	188.63	189.16	189.69	190.22	190.75	191.28	191.81	192.34	192.87
11-16	201.04	201.61	202.18	202.75	203.32	203.89	204.46	205.04	205.62	206.21	206.80	207.40	208.00	208.60	209.20	209.79	210.38	210.97	211.56	212.15
$\frac{11}{4}$	219.36	219.99	220.62	221.25	221.88	222.51	223.14	223.77	224.40	225.03	225.66	226.29	226.92	227.55	228.18	228.82	229.46	230.10	230.74	231.38
13-16	237.52	238.22	238.92	239.62	240.32	241.02	241.72	242.42	243.12	243.82	244.52	245.22	245.92	246.61	247.30	247.98	248.66	249.35	250.04	250.73
$\frac{13}{8}$	255.88	256.61	257.34	258.08	258.82	259.56	260.30	261.04	261.78	262.52	263.26	264.01	264.76	265.51	266.26	267.01	267.76	268.50	269.24	270.00
15-16	274.22	275.01	275.80	276.59	277.38	278.17	278.96	279.75	280.54	281.33	282.12	282.92	283.72	284.51	285.30	286.09	286.88	287.68	288.48	289.28
1	292.40	293.26	294.10	294.95	295.80	296.65	297.50	298.35	299.20	300.05	300.90	301.75	302.60	303.45	304.30	305.15	306.00	306.85	307.70	308.55
1 1-16	310.65	311.55	312.46	313.37	314.28	315.12	316.10	317.01	317.92	318.82	319.72	320.62	321.52	322.42	323.32	324.22	325.12	326.02	326.92	327.82
$1\frac{1}{8}$	328.96	329.92	330.88	331.84	332.80	333.76	334.72	335.68	336.64	337.60	338.56	339.52	340.48	341.44	342.40	343.36	344.32	345.27	346.22	347.18
1 3-16	347.20	348.21	349.22	350.23	351.24	352.26	353.28	354.30	355.32	356.33	357.34	358.35	359.36	360.36	361.36	362.36	363.36	364.38	365.40	366.42
$1\frac{3}{4}$	365.52	366.58	367.61	368.70	369.76	370.84	371.92	373.00	374.08	375.14	376.20	377.26	378.32	379.38	380.44	381.50	382.56	383.62	384.68	385.74
1 5-16	383.76	384.87	385.98	387.09	388.20	389.31	390.42	391.53	392.64	393.76	394.88	396.00	397.12	398.24	399.36	400.48	401.60	402.72	403.84	404.96
$1\frac{5}{8}$	402.00	403.17	404.34	405.51	406.68	407.85	409.02	410.19	411.36	412.53	413.70	414.87	416.04	417.21	418.38	419.54	420.72	421.89	423.06	424.23
1 7-16	420.34	421.55	422.76	423.98	425.20	426.42	427.64	428.86	430.08	431.31	432.54	433.77	435.00	436.23	437.46	438.69	439.92	441.14	442.36	443.58
$1\frac{7}{2}$	438.64	439.91	441.18	442.45	443.72	444.99	446.26	447.53	448.80	450.07	451.34	452.61	453.88	455.15	456.42	457.69	458.96	460.24	461.52	462.80

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	91 in. wide	91¼ in. wide	91½ in. wide	91¾ in. wide	92 in. wide	92¼ in. wide	92½ in. wide	92¾ in. wide	93 in. wide	93¼ in. wide	93½ in. wide	93¾ in. wide	94 in. wide	94¼ in. wide	94½ in. wide	94¾ in. wide	95 in. wide	95¼ in. wide	95½ in. wide	95¾ in. wide
3-16	57.96	58.12	58.28	58.49	58.58	58.74	58.90	59.07	59.24	59.41	59.58	59.75	59.92	60.09	60.26	60.43	60.60	60.77	60.94	61.11
¼	77.36	77.57	77.78	78.00	78.22	78.44	78.66	78.88	79.10	79.32	79.54	79.76	79.98	80.19	80.40	80.60	80.80	81.00	81.20	81.41
5-16	96.70	96.97	97.24	97.50	97.76	98.03	98.30	98.57	98.84	99.11	99.38	99.65	99.92	100.19	100.46	100.73	101.00	101.27	101.54	101.81
⅜	116.12	116.44	116.76	117.09	117.42	117.73	118.04	118.36	118.68	118.99	119.30	119.61	119.92	120.23	120.54	120.85	121.16	121.47	121.78	122.10
7-16	135.44	135.82	136.20	136.57	136.94	137.32	137.70	138.08	138.46	138.82	139.18	139.55	139.92	140.29	140.66	141.03	141.40	141.77	142.14	142.51
½	154.72	155.14	155.56	155.98	156.40	156.82	157.24	157.66	158.08	158.50	158.92	159.34	159.76	160.19	160.62	161.05	161.48	161.91	162.34	162.76
9-16	174.01	174.51	175.00	175.50	176.00	176.48	176.96	177.44	177.92	178.40	178.88	179.36	179.84	180.32	180.80	181.28	181.76	182.24	182.72	183.20
⅝	193.40	193.93	194.46	194.99	195.52	196.05	196.58	197.11	197.64	198.17	198.70	199.23	199.76	200.29	200.82	201.35	201.88	202.41	202.94	203.47
11-16	212.74	213.33	213.91	214.49	215.06	215.64	216.22	216.81	217.40	217.99	218.58	219.17	219.76	220.35	220.94	221.53	222.12	222.71	223.30	223.89
¾	232.02	232.66	233.31	233.96	234.61	235.26	235.90	236.55	237.20	237.84	238.48	239.12	239.76	240.39	241.02	241.65	242.28	242.91	243.54	244.18
13-16	251.42	252.10	252.78	253.45	254.12	254.81	255.50	256.19	256.88	257.57	258.26	258.95	259.64	260.33	261.02	261.71	262.40	263.09	263.78	264.47
⅞	270.72	271.46	272.21	272.96	273.72	274.46	275.20	275.94	276.68	277.42	278.16	278.90	279.64	280.38	281.12	281.86	282.60	283.35	284.10	284.85
15-16	290.08	290.88	291.68	292.48	293.28	294.08	294.88	295.68	296.48	297.28	298.08	298.88	299.68	300.48	301.26	302.05	302.84	303.63	304.42	305.22
1	309.40	310.25	311.10	311.95	312.80	313.65	314.50	315.35	316.20	317.05	317.90	318.75	319.60	320.45	321.30	322.15	323.00	323.85	324.70	325.55
1 1-16	328.72	329.62	330.52	331.42	332.32	333.23	334.14	335.05	335.96	336.85	337.78	338.69	339.60	340.50	341.40	342.30	343.20	344.10	345.00	345.90
1 ⅛	348.12	349.08	350.04	351.01	351.97	352.93	353.88	354.84	355.80	356.74	357.68	358.62	359.56	360.52	361.48	362.44	363.40	364.35	365.30	366.25
1 3-16	367.44	368.46	369.48	370.50	371.52	372.53	373.54	374.55	375.56	376.57	377.58	378.59	379.60	380.61	381.62	382.63	383.64	384.65	385.66	386.67
1 ¼	386.80	387.86	388.92	389.98	391.04	392.10	393.16	394.22	395.28	396.34	397.40	398.46	399.52	400.58	401.64	402.70	403.76	404.82	405.88	406.94
1 5-16	406.08	407.20	408.32	409.44	410.56	411.68	412.80	413.92	415.04	416.16	417.28	418.40	419.52	420.64	421.76	422.88	424.00	425.12	426.24	427.36
1 ⅝	425.40	426.57	427.74	428.91	430.08	431.25	432.42	433.59	434.76	435.93	437.10	438.27	439.44	440.61	441.78	443.05	444.12	445.39	446.46	447.63
1 7-16	444.80	446.02	447.24	448.46	449.68	450.90	452.12	453.34	454.56	455.78	457.00	458.22	459.44	460.66	461.88	463.10	464.32	465.54	466.76	467.98
1 ½	464.08	465.36	466.64	467.92	469.20	470.48	471.76	473.04	474.32	475.60	476.88	478.16	479.44	480.72	482.00	483.28	484.56	485.83	487.10	488.38

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	96 in. wide	96 $\frac{1}{4}$ in. wide	96 $\frac{1}{2}$ in. wide	96 $\frac{3}{4}$ in. wide	97 in. wide	97 $\frac{1}{4}$ in. wide	97 $\frac{1}{2}$ in. wide	97 $\frac{3}{4}$ in. wide	98 in. wide	98 $\frac{1}{4}$ in. wide	98 $\frac{1}{2}$ in. wide	98 $\frac{3}{4}$ in. wide	99 in. wide	99 $\frac{1}{4}$ in. wide	99 $\frac{1}{2}$ in. wide	99 $\frac{3}{4}$ in. wide	100 in. wide	100 $\frac{1}{4}$ in. wide	100 $\frac{1}{2}$ in. wide	100 $\frac{3}{4}$ in. wide
3-16	61.28	61.44	61.60	61.76	61.92	62.08	62.24	62.40	62.56	62.72	62.88	63.04	63.20	63.36	63.52	63.68	63.84	63.99	64.14	64.30
$\frac{1}{4}$	81.60	81.82	82.04	82.26	82.48	82.70	82.92	83.14	83.36	83.57	83.78	83.99	84.20	84.41	84.62	84.83	85.04	85.25	85.46	85.67
5-16	102.08	102.34	102.60	102.86	103.12	103.37	103.62	103.87	104.12	104.38	104.64	104.90	105.16	105.43	105.70	105.97	106.24	106.51	106.78	107.05
$\frac{3}{8}$	122.40	122.72	123.04	123.36	123.68	124.00	124.32	124.64	124.96	125.28	125.60	125.92	126.24	126.56	126.88	127.20	127.52	127.84	128.16	128.48
7-16	142.88	143.25	143.62	143.99	144.36	144.73	145.10	145.47	145.84	146.21	146.58	146.95	147.32	147.69	148.06	148.43	148.80	149.17	149.54	149.91
$\frac{1}{2}$	163.20	163.62	164.04	164.46	164.88	165.30	165.72	166.14	166.56	166.99	167.42	167.85	168.28	168.71	169.14	169.57	170.00	170.42	170.84	171.26
9-16	183.68	184.15	184.62	185.09	185.56	186.03	186.50	186.97	187.44	187.91	188.38	188.85	189.32	189.79	190.26	190.73	191.21	191.69	192.17	192.66
$\frac{5}{8}$	204.00	204.53	205.06	205.59	206.12	206.65	207.18	207.71	208.24	208.77	209.30	209.83	210.36	210.89	211.42	211.95	212.48	213.01	213.54	214.07
11-16	224.48	225.06	225.64	226.22	226.80	227.38	227.96	228.54	229.12	229.70	230.28	230.86	231.44	232.02	232.60	233.18	233.76	234.34	234.92	235.50
$\frac{3}{4}$	244.80	245.45	246.10	246.75	247.40	248.05	248.70	249.35	250.00	250.64	251.27	251.90	252.53	253.16	253.79	254.42	255.05	255.68	256.32	256.96
13-16	265.16	265.85	266.54	267.23	267.92	268.60	269.28	269.96	270.65	271.34	272.04	272.74	273.44	274.14	274.84	275.54	276.24	276.93	277.62	278.31
$\frac{7}{8}$	285.60	286.34	287.08	287.82	288.56	289.30	290.04	290.78	291.52	292.27	293.02	293.77	294.52	295.27	296.02	296.77	297.52	298.26	299.00	299.74
15-16	306.00	306.80	307.60	308.40	309.20	310.00	310.80	311.60	312.40	313.19	313.98	314.77	315.56	316.35	317.14	317.93	318.72	319.51	320.32	321.12
1	326.40	327.25	328.10	328.95	329.80	330.65	331.50	332.35	333.20	334.05	334.90	335.75	336.60	337.45	338.30	339.15	340.00	340.85	341.70	342.55
1 1-16	346.80	347.70	348.60	349.50	350.40	351.30	352.20	353.10	354.00	354.91	355.82	356.73	357.64	358.55	359.46	360.37	361.28	362.18	363.08	363.98
$1\frac{1}{8}$	367.20	368.16	369.12	370.08	371.04	372.00	372.96	373.92	374.88	375.84	376.80	377.76	378.72	379.68	380.64	381.60	382.56	383.51	384.46	385.41
1 3-16	387.68	388.68	389.68	390.68	391.68	392.68	393.68	394.68	395.68	396.68	397.68	398.68	399.68	400.68	401.68	402.68	403.68	404.69	405.70	406.72
$1\frac{1}{4}$	408.00	409.06	410.12	411.18	412.24	413.30	414.36	415.42	416.48	417.54	418.60	419.66	420.72	421.78	422.84	423.90	424.96	426.03	427.10	428.17
1 5-16	428.48	429.59	430.70	431.81	432.92	434.03	435.14	436.25	437.36	438.47	439.58	440.69	441.80	442.90	444.01	445.12	446.24	447.36	448.48	449.59
$1\frac{3}{8}$	448.80	449.97	451.14	452.31	453.48	454.65	455.82	456.99	458.16	459.33	460.50	461.67	462.84	464.01	465.18	466.35	467.51	468.68	469.83	471.00
1 7-16	469.20	470.42	471.64	472.86	474.08	475.30	476.52	477.74	478.96	480.19	481.42	482.65	483.88	485.11	486.34	487.57	488.80	490.02	491.24	492.46
$1\frac{1}{2}$	489.60	490.88	492.16	493.44	494.72	496.00	497.28	498.56	499.84	501.11	502.38	503.64	504.92	506.19	507.46	508.73	510.00	511.27	512.54	513.82

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	101 in. wide	101¼ in. wide	101½ in. wide	101¾ in. wide	102 in. wide	102¼ in. wide	102½ in. wide	102¾ in. wide	103 in. wide	103¼ in. wide	103½ in. wide	103¾ in. wide	104 in. wide	104¼ in. wide	104½ in. wide	104¾ in. wide	105 in. wide	105¼ in. wide	105½ in. wide	105¾ in. wide
3-16	64.45	64.60	64.75	64.90	65.05	65.20	65.36	65.52	65.68	65.83	65.97	66.12	66.25	66.39	66.54	66.69	66.85	67.01	67.17	67.34
¼	85.88	86.09	86.30	86.51	86.72	86.94	87.16	87.38	87.60	87.82	88.04	88.26	88.48	88.69	88.90	89.11	89.32	89.53	89.74	89.95
5-16	107.32	107.59	107.86	108.13	108.40	108.66	108.92	109.18	109.44	109.70	109.96	110.22	110.48	110.74	111.02	111.28	111.56	111.83	112.10	112.37
⅜	128.80	129.12	129.44	129.76	130.08	130.40	130.72	131.04	131.36	131.68	132.00	132.32	132.64	132.96	133.28	133.60	133.92	134.24	134.56	134.88
7-16	150.28	150.65	151.02	151.39	151.76	152.13	152.50	152.87	153.24	153.61	153.98	154.36	154.74	155.12	155.50	155.87	156.24	156.62	157.00	157.38
½	171.68	172.10	172.52	172.94	173.36	173.79	174.22	174.65	175.08	175.51	175.94	176.37	176.80	177.23	177.66	178.09	178.52	178.95	179.38	179.81
9-16	193.15	193.63	194.12	194.62	195.12	195.61	196.10	196.59	197.07	197.54	198.00	198.46	198.92	199.39	199.86	200.33	200.80	201.28	201.76	202.24
⅝	214.60	215.13	215.66	216.19	216.72	217.25	217.78	218.31	218.84	219.37	219.90	220.43	220.96	221.50	222.04	222.58	223.12	223.65	224.18	224.71
11-16	236.08	236.66	237.24	237.82	238.40	238.98	239.56	240.14	240.72	241.32	241.92	242.52	243.12	243.70	244.28	244.86	245.44	246.02	246.60	247.18
¾	257.60	258.24	258.88	259.52	260.16	260.80	261.44	262.08	262.72	263.36	264.00	264.64	265.28	265.92	266.56	267.20	267.84	268.48	269.12	269.76
13-16	279.00	279.69	280.38	281.07	281.76	282.46	283.16	283.86	284.56	285.24	285.92	286.60	287.28	287.97	288.66	289.35	290.04	290.73	291.42	292.11
⅞	300.48	301.23	301.98	302.73	303.48	304.23	304.98	305.73	306.48	307.22	307.96	308.71	309.44	310.18	310.92	311.66	312.40	313.15	313.90	314.65
15-16	321.92	322.72	323.52	324.32	325.12	325.92	326.72	327.52	328.32	329.12	329.92	330.72	331.52	332.32	333.12	333.92	334.72	335.52	336.32	337.12
1	343.40	344.25	345.10	345.95	346.80	347.65	348.50	349.35	350.20	351.05	351.90	352.75	353.60	354.45	355.30	356.15	357.00	357.85	358.70	359.55
1 1-16	364.88	365.78	366.68	367.58	368.48	369.38	370.28	371.18	372.08	372.98	373.88	374.78	375.68	376.59	377.50	378.41	379.32	380.23	381.14	382.05
1 ⅛	386.36	387.31	388.26	389.21	390.16	391.11	392.06	393.01	393.96	394.91	395.86	396.81	397.76	398.71	399.66	400.61	401.56	402.51	403.46	404.41
1 3-16	407.74	408.76	409.78	410.80	411.82	412.84	413.86	414.88	415.90	416.88	417.86	418.85	419.84	420.86	421.88	422.90	423.92	424.94	425.96	426.98
1 ¼	429.24	430.31	431.38	432.45	433.52	434.59	435.66	436.73	437.80	438.85	439.90	440.95	442.00	443.07	444.14	445.21	446.28	447.35	448.42	449.49
1 5-16	450.72	451.84	452.96	454.08	455.20	456.31	457.42	458.53	459.65	460.77	461.90	462.03	464.16	465.28	466.40	467.52	468.64	469.76	470.88	472.00
1 ⅝	472.16	473.33	474.50	475.66	476.82	477.99	479.16	480.32	481.48	482.65	483.82	484.99	486.16	487.33	488.50	489.67	490.84	492.01	493.18	494.35
1 7-16	493.68	495.90	496.12	497.34	498.56	499.78	501.00	502.22	503.44	504.66	505.88	507.10	508.32	509.54	510.76	511.98	513.20	514.42	515.64	516.86
1 ¾	515.08	516.35	517.62	518.91	520.20	521.48	522.76	523.04	525.32	526.59	527.86	529.13	530.40	531.68	532.96	534.24	535.52	536.80	538.08	539.36

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	106 in. wide	106 ¹ / ₄ in. wide	106 ¹ / ₂ in. wide	106 ³ / ₄ in. wide	107 in. wide	107 ¹ / ₄ in. wide	107 ¹ / ₂ in. wide	107 ³ / ₄ in. wide	108 in. wide	108 ¹ / ₄ in. wide	108 ¹ / ₂ in. wide	108 ³ / ₄ in. wide	109 in. wide	1 9 ¹ / ₄ in. wide	109 ¹ / ₂ in. wide	109 ³ / ₄ in. wide	110 in. wide	110 ¹ / ₄ in. wide	110 ¹ / ₂ in. wide	110 ³ / ₄ in. wide
3-16	67.51	67.68	67.84	68.00	68.16	68.32	68.48	68.64	68.80	68.96	69.12	69.28	69.44	69.60	69.76	69.92	70.08	70.24	70.40	70.56
¹ / ₄	90.16	90.37	90.58	90.79	91.00	91.21	91.42	91.63	91.84	92.05	92.26	92.47	92.68	92.89	93.10	93.31	93.52	93.73	93.94	94.15
5-16	112.64	112.90	113.16	113.42	113.68	113.94	114.20	114.46	114.72	115.00	115.26	115.53	115.80	116.07	116.34	116.61	116.88	117.15	117.42	117.69
³ / ₈	135.20	135.52	135.84	136.16	136.48	136.80	137.12	137.44	137.76	138.07	138.38	138.70	139.02	139.34	139.66	139.98	140.30	140.62	140.94	141.26
7-16	157.76	158.13	158.48	158.84	159.20	159.57	159.94	160.31	160.68	161.05	161.42	161.79	162.16	162.53	162.90	163.27	163.64	164.01	164.38	164.75
¹ / ₂	180.24	180.67	181.10	181.53	181.96	182.39	182.82	183.25	183.68	184.10	184.52	184.94	185.36	185.78	186.20	186.62	187.04	187.46	187.88	188.30
9-16	202.72	203.20	203.68	204.16	204.64	205.12	205.60	206.08	206.56	207.04	207.52	208.00	208.48	208.96	209.44	209.92	210.40	210.88	211.36	211.84
⁵ / ₈	225.24	225.77	226.30	226.83	227.36	227.89	228.42	228.95	229.48	230.01	230.54	231.07	231.60	232.13	232.66	233.19	233.72	234.25	234.78	235.31
11-16	247.76	248.34	248.92	249.50	250.08	250.66	251.26	251.85	252.44	253.02	253.60	254.18	254.76	255.34	255.94	256.53	257.12	257.70	258.28	258.86
³ / ₄	270.40	271.04	271.68	272.32	272.96	273.60	274.24	274.88	275.52	276.16	276.80	277.44	278.08	278.71	279.34	279.97	280.60	281.24	281.88	282.52
13-16	292.80	293.49	294.18	294.87	295.56	296.25	296.94	297.63	298.32	299.01	299.70	300.39	301.08	301.77	302.46	303.15	303.84	304.53	305.22	305.91
⁷ / ₈	315.40	316.14	316.88	317.62	318.36	319.10	319.84	320.58	321.32	322.07	322.82	323.57	324.32	325.05	325.78	326.52	327.26	327.99	328.72	329.44
15-16	337.92	338.72	339.52	340.32	341.12	342.92	342.72	343.51	344.30	345.10	345.90	346.69	347.48	348.27	349.06	349.85	350.64	351.44	352.24	353.04
1	360.40	361.25	362.10	362.95	363.80	364.65	365.50	366.35	367.20	368.05	368.90	369.75	370.60	371.45	372.30	373.15	374.00	374.85	375.70	376.55
1 1-16	382.96	383.86	384.76	385.66	386.56	387.46	388.36	389.26	390.16	391.06	391.96	392.86	393.76	394.66	395.56	396.46	397.36	398.26	399.16	400.06
1 ¹ / ₈	405.36	406.32	407.28	408.24	409.20	410.16	411.12	412.08	413.04	414.00	414.96	415.92	416.88	417.84	418.80	419.76	420.72	421.68	422.64	423.60
1 3-16	428.00	429.01	430.02	431.03	432.04	433.04	434.04	435.04	436.04	437.05	438.06	439.07	440.08	441.09	442.10	443.11	444.12	445.13	446.14	447.15
1 ¹ / ₄	450.56	451.62	452.68	453.74	454.80	455.86	456.92	457.98	459.04	460.10	461.16	462.22	463.28	464.34	465.40	466.46	467.52	468.58	469.64	470.70
1 5-16	473.12	474.23	475.34	476.45	477.56	478.67	479.78	480.89	482.00	483.11	484.22	485.33	486.44	487.55	488.66	489.77	490.88	491.99	493.10	494.21
1 ³ / ₈	495.52	496.69	497.86	499.03	500.20	501.37	502.54	503.71	504.88	506.05	507.22	508.39	509.56	510.73	511.90	513.07	514.24	515.41	516.58	517.75
1 7-16	518.08	519.30	520.52	521.74	522.96	524.18	525.40	526.62	527.84	529.06	530.28	531.50	532.72	533.94	535.16	536.38	537.60	538.82	540.04	541.26
1 ¹ / ₂	540.64	541.92	543.20	544.48	545.76	547.04	548.32	549.60	550.88	552.14	553.42	554.69	555.96	557.23	558.50	559.77	561.04	562.31	563.58	564.85

WEIGHTS OF FLAT ROLLED STEEL PER LINEAL FOOT.

Thickness in inches.	111 in. wide	111 ¹ / ₄ in. wide	111 ¹ / ₂ in. wide	111 ³ / ₄ in. wide	112 in. wide	112 ¹ / ₄ in. wide	112 ¹ / ₂ in. wide	112 ³ / ₄ in. wide	113 in. wide	113 ¹ / ₄ in. wide	113 ¹ / ₂ in. wide	113 ³ / ₄ in. wide	114 in. wide	114 ¹ / ₄ in. wide	114 ¹ / ₂ in. wide	114 ³ / ₄ in. wide	115 in. wide	115 ¹ / ₄ in. wide	115 ¹ / ₂ in. wide	115 ³ / ₄ in. wide
3-16	70.72	70.88	71.04	71.20	71.36	71.52	71.68	71.84	72.00	72.16	72.32	72.48	72.64	72.80	72.96	73.12	73.28	73.44	73.60	73.76
¹ / ₄	94.36	94.57	94.78	94.99	95.20	95.41	95.62	95.83	96.04	96.25	96.46	96.67	96.88	97.09	97.30	97.51	97.72	97.93	98.14	98.35
5-16	117.96	118.22	118.48	118.75	119.02	119.29	119.56	119.82	120.08	120.34	120.60	120.86	121.12	121.38	121.64	121.90	122.16	122.42	122.68	122.94
³ / ₈	141.58	141.91	142.24	142.56	142.88	143.20	143.52	143.84	144.16	144.48	144.80	145.12	145.44	145.76	146.08	146.40	146.72	147.04	147.36	147.68
7-16	165.12	165.49	165.86	166.23	166.60	166.97	167.34	167.71	168.08	168.46	168.84	169.22	169.60	169.97	170.34	170.71	171.08	171.45	171.82	172.19
¹ / ₂	188.72	189.14	189.56	189.98	190.40	190.82	191.24	191.66	192.08	192.50	192.92	193.34	193.76	194.18	194.60	195.02	195.44	195.86	196.28	196.70
9-16	212.32	212.80	213.28	213.76	214.24	214.72	215.20	215.68	216.16	216.64	217.12	217.60	218.08	218.56	219.04	219.52	220.00	220.48	220.96	221.44
⁵ / ₈	235.84	236.37	236.90	237.43	237.96	238.49	239.02	239.55	240.08	240.60	241.12	241.64	242.16	242.68	243.22	243.75	244.28	244.81	245.34	245.87
11-16	259.44	260.02	260.60	261.18	261.76	262.34	262.92	263.50	264.08	264.66	265.24	265.82	266.40	266.98	267.56	268.14	268.72	269.31	269.90	270.48
³ / ₄	283.16	283.80	284.44	285.07	285.70	286.33	286.96	287.60	288.24	288.88	289.52	290.16	290.80	291.43	292.06	292.69	293.32	293.96	294.60	295.24
13-16	306.60	307.29	307.98	308.67	309.36	310.05	310.74	311.43	312.12	312.81	313.50	314.19	314.88	315.57	316.26	316.95	317.64	318.33	319.02	319.71
⁷ / ₈	330.20	330.95	331.70	332.45	333.20	333.95	334.70	335.45	336.20	336.95	337.70	338.45	339.20	339.95	340.70	341.45	342.20	342.95	343.68	344.44
15-16	353.84	354.64	355.44	356.24	357.04	357.84	358.64	359.44	360.24	361.04	361.84	362.64	363.44	364.23	365.02	365.81	366.60	367.39	368.18	368.99
1	377.40	378.25	379.10	379.95	380.80	381.65	382.50	383.35	384.20	385.05	385.90	386.75	387.60	388.45	389.30	390.15	391.00	391.85	392.70	393.55
1 1-16	400.96	401.86	402.76	403.66	404.56	405.46	406.36	407.26	408.16	409.06	409.96	410.86	411.76	412.66	413.56	414.46	415.36	416.27	417.18	418.08
¹ / ₈	424.56	425.52	426.48	427.44	428.40	429.36	430.32	431.28	432.24	433.20	434.16	435.12	436.08	437.04	437.98	438.93	439.88	440.83	441.78	442.73
1 3-16	448.16	449.17	450.18	451.19	452.20	453.21	454.22	455.23	456.24	457.25	458.26	459.27	460.28	461.30	462.32	463.32	464.32	465.33	466.34	467.35
¹ / ₄	471.76	472.82	473.88	474.94	476.00	477.06	478.12	479.18	480.24	481.30	482.36	483.42	484.48	485.54	486.60	487.66	488.72	489.78	490.84	491.90
1 5-16	495.32	496.43	497.54	498.65	499.76	500.89	502.00	503.12	504.24	505.36	506.48	507.60	508.72	509.83	510.94	512.05	513.16	514.27	515.38	516.49
³ / ₈	518.92	520.09	521.26	522.43	523.60	524.77	525.94	527.11	528.28	529.45	530.62	531.79	532.96	534.12	535.30	536.47	537.64	538.81	539.98	541.15
1 7-16	542.48	543.70	544.92	546.14	547.36	548.57	549.82	551.05	552.28	553.51	554.74	555.97	557.20	558.43	559.66	560.89	562.12	563.35	564.58	565.80
¹ / ₂	566.12	567.49	568.86	569.93	571.20	572.48	573.76	575.04	576.32	577.60	578.88	580.16	581.44	582.72	584.00	585.28	586.56	587.84	589.12	590.40

WEIGHT OF FLAT ROLLED STEEL PER SQUARE FOOT.

EXPRESSED IN DECIMALS OF AN INCH, FROM 1-100
TO 1 INCH THICKNESS.

.01	.408	.26	10.61	.51	20.81	.76	31.01
.02	.816	.27	11.02	.52	21.22	.77	31.42
.03	1.224	.28	11.42	.53	21.62	.78	31.82
.04	1.632	.29	11.83	.54	22.03	.79	32.23
.05	2.040	.30	12.24	.55	22.44	.80	32.64
.06	2.448	.31	12.65	.56	22.85	.81	33.05
.07	2.856	.32	13.06	.57	23.26	.82	33.46
.08	3.264	.33	13.46	.58	23.67	.83	33.86
.09	3.672	.34	13.87	.59	24.08	.84	34.27
.10	4.08	.35	14.28	.60	24.48	.85	34.68
.11	4.49	.36	14.69	.61	24.89	.86	35.09
.12	4.90	.37	15.10	.62	25.30	.87	35.50
.13	5.30	.38	15.50	.63	25.70	.88	35.90
.14	5.71	.39	15.91	.64	26.11	.89	36.31
.15	6.12	.40	16.32	.65	26.52	.90	36.72
.16	6.53	.41	16.73	.66	26.93	.91	37.13
.17	6.94	.42	17.14	.67	27.34	.92	37.54
.18	7.34	.43	17.54	.68	27.74	.93	37.94
.19	7.75	.44	17.95	.69	28.15	.94	38.35
.20	8.16	.45	18.36	.70	28.56	.95	38.76
.21	8.57	.46	18.77	.71	28.97	.96	39.17
.22	8.98	.47	19.18	.72	29.38	.97	39.57
.23	9.38	.48	19.58	.73	29.78	.98	39.98
.24	9.79	.49	20.00	.74	30.19	.99	40.39
.25	10.20	.50	20.40	.75	30.60	1.00	40.80

WEIGHT OF CIRCULAR PLATES OF STEEL.—DIAMETER IN INCHES.

Thickness.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
$\frac{1}{8}$	7	8	9	10	11	12	14	15	16	18	19	20	22	24	25	27	29	31	32	34
3-16	11	12	14	15	17	19	20	22	24	26	28	31	33	35	38	40	43	46	48	51
$\frac{1}{4}$	14	16	18	20	22	25	27	30	32	35	38	41	44	47	50	54	57	61	64	68
5-16	18	20	23	25	28	31	34	37	40	44	47	51	55	59	63	67	71	76	81	85
$\frac{3}{8}$	21	24	27	30	33	37	40	44	48	52	57	61	66	70	75	80	86	91	97	102
7-16	25	28	32	35	39	43	47	52	56	61	66	71	76	82	88	94	100	106	113	119
$\frac{1}{2}$	28	32	36	40	45	50	54	59	64	70	75	81	87	94	100	107	114	121	129	136

DIAMETER IN INCHES.

Thickness.	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
$\frac{1}{8}$	36	38	40	42	45	47	49	52	54	56	59	62	64	67	.....	.....	.....	.....	.....	.....
3-16	54	57	60	64	67	70	74	77	81	85	88	92	96	100	104	109	113	117	122	126
$\frac{1}{4}$	72	76	80	85	89	94	98	103	108	113	118	123	128	134	139	145	150	156	162	168
5-16	90	95	100	106	111	117	123	129	135	141	147	154	160	167	174	181	188	195	203	210
$\frac{3}{8}$	108	114	121	127	134	140	147	154	162	169	177	184	192	200	209	217	226	234	243	252
7-16	126	133	141	148	156	164	172	180	189	197	206	215	224	234	243	253	263	274	284	295
$\frac{1}{2}$	144	152	161	169	178	187	196	206	215	225	236	246	256	267	278	289	301	313	325	337
9-16	162	171	181	190	200	210	221	232	242	254	265	277	288	301	313	326	339	352	365	379
$\frac{5}{8}$	180	190	201	212	223	234	245	257	269	282	294	307	320	334	348	362	376	391	406	421
11-16	198	210	221	233	245	257	270	283	296	310	324	338	353	367	383	398	414	430	446	463
$\frac{3}{4}$	216	229	241	254	267	281	294	309	323	338	353	369	385	401	417	434	451	469	487	505

WEIGHT OF CIRCULAR PLATES OF STEEL.—DIAMETER IN INCHES.

Thickness.	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
3-16	131	136	141	145	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
¼	175	181	187	194	201	207	214	221	228	235	243	250	258	265	273	281	289	297	305	313
5-16	218	226	234	242	251	259	268	276	285	294	303	312	322	331	341	351	361	371	381	391
¾	262	271	281	291	301	311	321	332	342	353	364	375	386	398	409	421	433	445	457	470
7-16	305	317	328	339	351	363	375	387	399	412	424	437	450	464	477	491	505	519	533	548
½	349	362	375	388	401	414	428	442	456	470	485	500	515	530	546	561	577	593	610	626
9-16	393	407	421	436	451	466	482	497	513	529	546	562	579	596	614	631	649	667	686	705
⅝	436	452	468	484	501	518	535	552	570	588	606	625	643	662	682	702	721	741	762	783
11-16	480	497	515	533	551	570	588	608	627	647	667	687	708	729	750	772	794	816	838	861
¾	524	542	562	581	601	621	642	663	684	705	727	750	772	795	818	842	863	890	914	939

DIAMETER IN INCHES.

Thickness.	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
¼	322	330	339	348	356	365	374	384	393	402	412	421	431	441	451	.....	.....	.....	.....	.....
5-16	402	413	423	434	445	457	468	479	491	503	515	527	539	551	564	576	589	602	615	628
¾	482	495	508	521	534	548	561	575	589	603	618	632	647	662	676	691	707	722	738	754
7-16	563	578	593	608	623	639	655	671	687	704	720	737	754	772	789	807	824	842	861	879
½	643	660	677	695	712	730	748	767	785	804	823	843	862	882	902	922	942	963	984	1005
9-16	723	743	762	782	802	822	842	863	884	905	926	948	970	992	1014	1037	1060	1083	1106	1130
⅝	804	825	847	868	891	913	936	960	982	1005	1029	1053	1077	1102	1127	1152	1178	1203	1229	1256
11-16	884	907	931	955	980	1004	1029	1054	1080	1106	1132	1158	1185	1212	1240	1267	1295	1324	1352	1381
¾	964	990	1016	1042	1069	1095	1123	1150	1178	1206	1235	1264	1293	1323	1352	1382	1413	1444	1475	1507
13-16	1045	1072	1100	1129	1158	1187	1216	1246	1276	1307	1338	1369	1400	1433	1465	1498	1531	1564	1598	1632
⅞	1125	1155	1185	1216	1247	1278	1310	1342	1374	1407	1441	1474	1508	1543	1577	1613	1648	1684	1721	1758
15-16	1205	1237	1270	1302	1336	1369	1403	1438	1472	1508	1543	1580	1616	1653	1690	1728	1766	1805	1844	1883
1	1286	1320	1354	1389	1425	1460	1497	1533	1571	1608	1646	1685	1724	1763	1803	1843	1884	1925	1967	2009

WEIGHT OF CIRCULAR PLATES OF STEEL.

DIAMETER IN INCHES.

Thickness.	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
5-16	641	654	668	682	695	709	724	738	752	767	781	796	811	826	841	857	872
$\frac{3}{8}$	769	785	801	818	835	851	868	885	903	920	938	955	973	992	1010	1028	1047
7-16	897	916	935	954	974	993	1013	1033	1053	1073	1094	1115	1136	1157	1178	1200	1221
$\frac{1}{2}$	1025	1047	1069	1091	1113	1135	1158	1180	1203	1227	1250	1274	1298	1322	1346	1371	1396
9-16	1154	1178	1202	1227	1252	1277	1302	1328	1354	1380	1407	1433	1460	1487	1515	1542	1570
$\frac{5}{8}$	1282	1309	1336	1363	1391	1419	1447	1476	1504	1533	1563	1592	1622	1652	1683	1714	1745
11-16	1410	1440	1469	1500	1530	1561	1592	1623	1655	1687	1719	1752	1785	1818	1851	1885	1919
$\frac{3}{4}$	1538	1570	1603	1636	1669	1703	1736	1771	1805	1840	1875	1911	1947	1983	2020	2056	2094
13-16	1666	1701	1737	1772	1808	1844	1881	1918	1956	1993	2032	2070	2109	2148	2188	2228	2268
$\frac{7}{8}$	1795	1832	1870	1908	1947	1986	2026	2066	2106	2147	2188	2229	2271	2313	2356	2400	2443
15-16	1923	1963	2004	2045	2086	2128	2171	2213	2257	2300	2344	2389	2433	2479	2524	2570	2617
1	2051	2094	2137	2181	2225	2270	2315	2361	2407	2453	2500	2548	2596	2644	2693	2742	2791

LIST OF EXTREME SIZES OF RECTANGULAR PLATES ROLLED BY CARNEGIE STEEL COMPANY.

SHEARED PLATES.

Thickness, Inches.	Width in Inches.															
	120	118	115	112	110	108	105	100	96	90	84	80	76	72	64	56
1/4							100	130	160	190	245	260	275	300	350	
3/8						150	160	200	210	220	275	300	320	350	400	
1/2						170	200	200	310	330	360	380	400	420	460	500
5/8					160	200	230	245	310	340	380	400	420	430	480	500
3/4				160	170	200	220	240	290	330	360	370	390	410	480	500
7/8			140	165	170	190	210	230	270	290	340	360	370	390	450	500
1	130	135	140	160	160	180	200	220	240	260	300	310	330	350	400	480
1 1/8	130	135	150	155	160	180	190	200	220	240	260	280	310	330	380	430
1 1/4	125	130	150	155	160	180	190	200	210	220	250	280	300	320	360	410
1 1/2	125	130	140	150	150	170	180	190	200	215	245	260	280	300	340	380
1 3/4	125	125	130	135	140	160	170	180	190	205	220	230	260	270	320	360
1 7/8	120	120	125	125	130	150	160	170	180	195	215	230	240	250	290	330
2	120	120	120	120	120	140	145	150	160	175	190	210	220	230	260	300
2 1/4				112	110	120	125	140	145	155	175	185	195	205	230	265
2 1/2				112		110	120	140	145	155	175	185	195	200	225	260

Plates of greater dimensions than shown in the above table may be submitted for special consideration.

For intermediate widths not shown, use the dimensions of the next greatest width in the above table.

UNIVERSAL MILL PLATES.

Thickness, Inches.	Width in Inches.									
	48-46 Inclu- sive.	45-41 Inclu- sive.	40-36 Inclu- sive.	35-31 Inclu- sive.	30-26 Inclu- sive.	25-21 Inclu- sive.	20-17 Inclu- sive.	16-15 Inclu- sive.	14-11 Inclu- sive.	10-7 Inclu- sive.
1/4						540	540	540	540	540
3/8				480	480	600	600	600	600	600
1/2	840	840	960	1080	1080	1200	1200	960	900	840
5/8	960	960	960	1080	1080	1200	1200	960	900	840
3/4	960	960	1080	1080	1140	1'40	1140	1020	1020	840
7/8	960	960	1080	1080	1080	1080	1080	1020	1020	840
1	960	960	960	960	1020	1020	1020	1020	1020	840
1 1/8	780	780	780	780	780	900	960	960	900	840
1 1/4	600	600	600	600	720	840	960	960	900	840
1 1/2	420	420	480	540	600	780	900	960	900	840
1 3/4	360	360	420	480	480	720	780	780	840	840
1 7/8	324	324	360	420	480	600	720	780	840	840
2	324	300	300	360	360	540	600	780	840	840
2 1/4	300	300	300	300	360	480	600	720	840	840
2 1/2	240	240	240	240	300	300	300	660	840	840
2 3/4	240	240	240	240	300	300	300	240		
2 7/8	180	180	180	180	240	240	240	180		
3	180	180	180	180	240	240	240	180		

Plates of greater dimensions than shown in the above table may be submitted for special consideration.

Both Sheared and Universal Mill Plates of extreme dimensions, as shown in the above tables, are subject to special prices.

LIST OF EXTREME SIZES OF RECTANGULAR STEEL SHEETS 3-16 IN. AND LIGHTER ROLLED BY CARNEGIE STEEL COMPANY.

Thickness.	68 inch width.	66 inch width.	64 inch width.	62 inch width.	60 inch width.	58 inch wide.	56 inch width.	54 inch width.
$\frac{3}{16}$	160	180	180	192	216	228	240	252
No. 8, B. W. G.	160	180	180	182	186	190	196	200
" 9, "	.....	160	160	166	172	184	190	200
" 10, "	.....	140	145	155	160	168	176	180
" 11, "	.....	120	130	140	150	155	165	170
" 12, "	.....	103	115	124	130	140	150	160
Thickness.	52 inch width.	50 inch width.	48 inch width.	44 inch width.	40 inch width.	38 inch width.	24 inch width.	.....
$\frac{3}{16}$	264	288	300	316	360	360	360	.....
No. 8, B. W. G.	212	224	240	240	264	264	264	.....
" 9, "	212	220	224	236	248	248	248	.....
" 10, "	196	200	212	212	212	212	212	.....
" 11, "	180	186	192	196	200	200	200	.....
" 12, "	170	176	180	180	180	180	180	.....

EXTREME SIZES OF CIRCULAR PLATES

ROLLED BY

CARNEGIE STEEL COMPANY.

INCHES THICK.	INCHES DIAMETER.
1-4	102
5-16	108
3-8	110
7-16	112
1-2	112
9-16	112
5-8	112
11-16	112
3-4	112
13-16	112
7-8	112
1	112
1 1-8	110
1 1-4	110
1 1-2	110

CIRCULAR SECTORS, RINGS, SEGMENTS, ETC.

Fig. A.

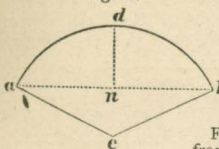
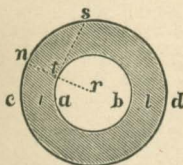


Fig. B.



To find the area of a circular sector adb .

RULE 1. Mult the length of the arc adb by the rad ca or cb ; and divide prod by 2.

RULE 2. As 360° is to the number of degs in the angle acb , so is the area of the entire circle to the area of the sector.

To find the area of a circular ring.

Find the areas of the two circles, and take the least from the greatest. Or mult the sum of the two diams, ab, cd , by their diff; mult the prod by .7854. Or mult together the thickness ca ; the mean diam ll ; and 3.1416.

To find the rad of a circle which shall have the same area as a given circular ring $csdab$.

Draw any rad nr of the outer circle; and from where said rad cuts the inner circle at t , draw ts at right angles to it. Then will ts be the reqd rad.

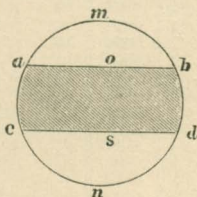
To find the breadth of a circular ring.

Having its area, and the diam of its outer circle. Find the area of the whole circle. From it take the area of the ring. Mult the rem by 1.2732. Take the sq

rt of the prod. This sq rt will be the diam of the inner circle. Take it from the diam of the outer one; and div the rem by 2, for the reqd breadth.

To find the area of a circular zone $abcd$.

Knowing the diam of the circle; the chords ab , and cd ; and the heights om , and sn , of the segments $amob$, and cnd . First find the area of the entire circle; then by means of the following table of circular segments, find the areas of the two segments $amob$, and cnd ; and subtract their sum from the area of the circle.



To find the area of a circular lune abc .

A lune is a crescent-shaped fig, comprised between two arcs of circles of diff diams. Having the chords ac , and the heights of the two segments ao , and abc , find the areas of these segments; take the least of these areas from the greatest; the rem is evidently the area of the lune.

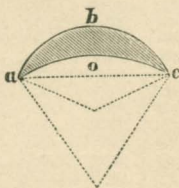
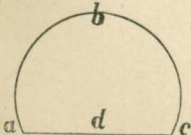


Fig. D.

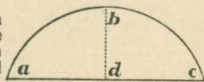
To find the area of a circular segment, abc . Figs. C, D, see table, pp 34, 35. Also, area of segment adb , Fig. A =

Fig. C.

Area of sector adb —
Area of triangle abc .



Having the area of a segment reqd to be cut off from a given circle, to find its chord and height.



Div the area by the square of the diam of the circle; look for the quot in the col of areas in the table of areas, pp 34, 35; take out from the table the corresponding height, and mult it by the diam. The prod will be the reqd height. Then from the diam take the actual height thus found; mult the rem by the actual height; take the sq rt of the prod; mult it by 2, for the reqd chord.

TABLE OF AREAS OF CIRCULAR SEGMENTS.

FIGS. C, D.

If the segment exceeds a semicircle, its area is = area of circle — area of a segment whose rise is = (diam of circle — rise of given segment).
 Diam of circle = (square of half cord ÷ rise) + rise, whether the segment exceeds a semicircle or not.

Rise div by diam of circle.	Area = (square of diam) mult by	Rise div by diam of circle.	Area = (square of diam) mult by	Rise div by diam of circle.	Area = (square of diam) mult by	Rise div by diam of circle.	Area = (square of diam) mult by	Rise div by diam of circle.	Area = (square of diam) mult by
.001	.000042	.051	.015119	.101	.041477	.151	.074590	.201	.112625
.002	.000119	.052	.015561	.102	.042081	.152	.075307	.202	.113427
.003	.000219	.053	.016008	.103	.042687	.153	.076026	.203	.114231
.004	.000337	.054	.016458	.104	.043296	.154	.076747	.204	.115036
.005	.000471	.055	.016912	.105	.043908	.155	.077470	.205	.115842
.006	.000619	.056	.017369	.106	.044523	.156	.078194	.206	.116651
.007	.000779	.057	.017831	.107	.045140	.157	.078921	.207	.117460
.008	.000952	.058	.018297	.108	.045759	.158	.079650	.208	.118271
.009	.001135	.059	.018766	.109	.046381	.159	.080380	.209	.119084
.010	.001329	.060	.019239	.110	.047006	.160	.081112	.210	.119898
.011	.001533	.061	.019716	.111	.047633	.161	.081847	.211	.120713
.012	.001746	.062	.020197	.112	.048262	.162	.082582	.212	.121530
.013	.001969	.063	.020681	.113	.048894	.163	.083320	.213	.122348
.014	.002199	.064	.021168	.114	.049529	.164	.084060	.214	.123167
.015	.002438	.065	.021660	.115	.050165	.165	.084801	.215	.123988
.016	.002685	.066	.022155	.116	.050805	.166	.085545	.216	.124811
.017	.002940	.067	.022653	.117	.051446	.167	.086290	.217	.125634
.018	.003202	.068	.023155	.118	.052090	.168	.087037	.218	.126459
.019	.003472	.069	.023660	.119	.052737	.169	.087785	.219	.127286
.020	.003749	.070	.024168	.120	.053385	.170	.088536	.220	.128114
.021	.004032	.071	.024680	.121	.054037	.171	.089288	.221	.128943
.022	.004322	.072	.025196	.122	.054690	.172	.090042	.222	.129773
.023	.004619	.073	.025714	.123	.055346	.173	.090797	.223	.130605
.024	.004922	.074	.026236	.124	.056004	.174	.091555	.224	.131438
.025	.005231	.075	.026761	.125	.056664	.175	.092314	.225	.132273
.026	.005546	.076	.027290	.126	.057327	.176	.093074	.226	.133109
.027	.005867	.077	.027821	.127	.057991	.177	.093837	.227	.133946
.028	.006194	.078	.028356	.128	.058658	.178	.094601	.228	.134784
.029	.006527	.079	.028894	.129	.059328	.179	.095367	.229	.135624
.030	.006866	.080	.029435	.130	.059999	.180	.096135	.230	.136465
.031	.007209	.081	.029979	.131	.060673	.181	.096904	.231	.137307
.032	.007559	.082	.030526	.132	.061349	.182	.097675	.232	.138151
.033	.007913	.083	.031077	.133	.062027	.183	.098447	.233	.138996
.034	.008273	.084	.031630	.134	.062707	.184	.099221	.234	.139842
.035	.008638	.085	.032186	.135	.063389	.185	.099997	.235	.140689
.036	.009008	.086	.032746	.136	.064074	.186	.100774	.236	.141538
.037	.009383	.087	.033308	.137	.064761	.187	.101553	.237	.142388
.038	.009764	.088	.033873	.138	.065449	.188	.102334	.238	.143239
.039	.010148	.089	.034441	.139	.066140	.189	.103116	.239	.144091
.040	.010538	.090	.035012	.140	.066833	.190	.103900	.240	.144945
.041	.010932	.091	.035586	.141	.067528	.191	.104686	.241	.145800
.042	.011331	.092	.036162	.142	.068225	.192	.105472	.242	.146656
.043	.011734	.093	.036742	.143	.068924	.193	.106261	.243	.147513
.044	.012142	.094	.037324	.144	.069626	.194	.107051	.244	.148371
.045	.012555	.095	.037909	.145	.070329	.195	.107843	.245	.149231
.046	.012971	.096	.038497	.146	.071034	.196	.108636	.246	.150091
.047	.013393	.097	.039087	.147	.071741	.197	.109431	.247	.150953
.048	.013818	.098	.039681	.148	.072450	.198	.110227	.248	.151816
.049	.014248	.099	.040277	.149	.073162	.199	.111025	.249	.152681
.050	.014681	.100	.040875	.150	.073875	.200	.111824	.250	.153546

TABLE OF AREAS OF CIRCULAR SEGMENTS—Continued.

Rise div by diam of circle.	Area — (square of diam) mult by	Rise div by diam of circle.	Area — (square of diam) mult by	Rise div by diam of circle.	Area — (square of diam) mult by	Rise div by diam of circle.	Area — (square of diam) mult by	Rise div by diam of circle.	Area — (square of diam) mult by
.251	.154413	.301	.199085	.351	.245935	.401	.294350	.451	.343778
.252	.155281	.302	.200003	.352	.246890	.402	.295330	.452	.344773
.253	.156149	.303	.200922	.353	.247845	.403	.296311	.453	.345768
.254	.157019	.304	.201841	.354	.248801	.404	.297292	.454	.346764
.255	.157891	.305	.202762	.355	.249758	.405	.298274	.455	.347760
.256	.158763	.306	.203683	.356	.250715	.406	.299256	.456	.348756
.257	.159636	.307	.204605	.357	.251673	.407	.300238	.457	.349752
.258	.160511	.308	.205528	.358	.252632	.408	.301221	.458	.350749
.259	.161386	.309	.206452	.359	.253591	.409	.302204	.459	.351745
.260	.162263	.310	.207376	.360	.254551	.410	.303187	.460	.352742
.261	.163141	.311	.208302	.361	.255511	.411	.304171	.461	.353739
.262	.164020	.312	.209228	.362	.256472	.412	.305156	.462	.354736
.263	.164900	.313	.210155	.363	.257433	.413	.306140	.463	.355733
.264	.165781	.314	.211083	.364	.258395	.414	.307125	.464	.356730
.265	.166663	.315	.212011	.365	.259358	.415	.308110	.465	.357728
.266	.167546	.316	.212941	.366	.260321	.416	.309096	.466	.358725
.267	.168431	.317	.213871	.367	.261285	.417	.310082	.467	.359723
.268	.169316	.318	.214802	.368	.262249	.418	.311068	.468	.360721
.269	.170202	.319	.215734	.369	.263214	.419	.312055	.469	.361719
.270	.171090	.320	.216666	.370	.264179	.420	.313042	.470	.362717
.271	.171978	.321	.217600	.371	.265145	.421	.314029	.471	.363715
.272	.172868	.322	.218534	.372	.266111	.422	.315017	.472	.364714
.273	.173758	.323	.219469	.373	.267078	.423	.316005	.473	.365712
.274	.174650	.324	.220404	.374	.268046	.424	.316993	.474	.366711
.275	.175542	.325	.221341	.375	.269014	.425	.317981	.475	.367710
.276	.176436	.326	.222278	.376	.269982	.426	.318970	.476	.368708
.277	.177330	.327	.223216	.377	.270951	.427	.319959	.477	.369707
.278	.178226	.328	.224154	.378	.271921	.428	.320949	.478	.370706
.279	.179122	.329	.225094	.379	.272891	.429	.321938	.479	.371705
.280	.180020	.330	.226034	.380	.273861	.430	.322928	.480	.372704
.281	.180918	.331	.226974	.381	.274832	.431	.323919	.481	.373704
.282	.181818	.332	.227916	.382	.275804	.432	.324909	.482	.374703
.283	.182718	.333	.228858	.383	.276776	.433	.325900	.483	.375702
.284	.183619	.334	.229801	.384	.277748	.434	.326891	.484	.376702
.285	.184522	.335	.230745	.385	.278721	.435	.327883	.485	.377701
.286	.185425	.336	.231689	.386	.279695	.436	.328874	.486	.378701
.287	.186329	.337	.232634	.387	.280669	.437	.329866	.487	.379701
.288	.187235	.338	.233580	.388	.281643	.438	.330858	.488	.380700
.289	.188141	.339	.234526	.389	.282618	.439	.331851	.489	.381700
.290	.189048	.340	.235473	.390	.283593	.440	.332843	.490	.382700
.291	.189956	.341	.236421	.391	.284569	.441	.333836	.491	.383700
.292	.190865	.342	.237369	.392	.285545	.442	.334829	.492	.384699
.293	.191774	.343	.238319	.393	.286521	.443	.335823	.493	.385699
.294	.192685	.344	.239268	.394	.287499	.444	.336816	.494	.386699
.295	.193597	.345	.240219	.395	.288476	.445	.337810	.495	.387699
.296	.194509	.346	.241170	.396	.289454	.446	.338804	.496	.388699
.297	.195423	.347	.242122	.397	.290432	.447	.339799	.497	.389699
.298	.196337	.348	.243074	.398	.291411	.448	.340793	.498	.390699
.299	.197252	.349	.244027	.399	.292390	.449	.341788	.499	.391699
.300	.198168	.350	.244980	.400	.293370	.450	.342783	.500	.392699

TABLE OF SQUARES OF NUMBERS.

FROM 1 TO 1000.

No.	Square.	No.	Square.	No.	Square.	No.	Square.
1	1	36	1296	71	5041	106	11236
2	4	37	1369	72	5184	107	11449
3	9	38	1444	73	5329	108	11664
4	16	39	1521	74	5476	109	11881
5	25	40	1600	75	5625	110	12100
6	36	41	1681	76	5776	111	12321
7	49	42	1764	77	5929	112	12544
8	64	43	1849	78	6084	113	12769
9	81	44	1936	79	6241	114	12996
10	100	45	2025	80	6400	115	13225
11	121	46	2116	81	6561	116	13456
12	144	47	2209	82	6724	117	13689
13	169	48	2304	83	6889	118	13924
14	196	49	2401	84	7056	119	14161
15	225	50	2500	85	7225	120	14400
16	256	51	2601	86	7396	121	14641
17	289	52	2704	87	7569	122	14884
18	324	53	2809	88	7744	123	15129
19	361	54	2916	89	7921	124	15376
20	400	55	3025	90	8100	125	15625
21	441	56	3136	91	8281	126	15876
22	484	57	3249	92	8464	127	16129
23	529	58	3364	93	8649	128	16384
24	576	59	3481	94	8836	129	16641
25	625	60	3600	95	9025	130	16900
26	676	61	3721	96	9216	131	17161
27	729	62	3844	97	9409	132	17424
28	784	63	3969	98	9604	133	17689
29	841	64	4096	99	9801	134	17956
30	900	65	4225	100	10000	135	18225
31	961	66	4356	101	10201	136	18496
32	1024	67	4489	102	10404	137	18769
33	1089	68	4624	103	10609	138	19044
34	1156	69	4761	104	10816	139	19321
35	1225	70	4900	105	11025	140	19600

TABLE OF SQUARES OF NUMBERS.

FROM 1 TO 1000.

No.	Square.	No.	Square.	No.	Square.	No.	Square.
141	19881	176	30976	211	44521	246	60516
142	20164	177	31329	212	44944	247	61009
143	20449	178	31684	213	45369	248	61504
144	20736	179	32041	214	45796	249	62001
145	21025	180	32400	215	46225	250	62500
146	21316	181	32761	216	46656	251	63001
147	21609	182	33124	217	47089	252	63504
148	21904	183	33489	218	47524	253	64009
149	22201	184	33856	219	47961	254	64516
150	22500	185	34225	220	48400	255	65025
151	22801	186	34596	221	48841	256	65536
152	23104	187	34969	222	49284	257	66049
153	23409	188	35344	223	49729	258	66564
154	23716	189	35721	224	50176	259	67081
155	24025	190	36100	225	50625	260	67600
156	24336	191	36481	226	51076	261	68121
157	24649	192	36864	227	51529	262	68644
158	24964	193	37249	228	51984	263	69169
159	25281	194	37636	229	52441	264	69696
160	25600	195	38025	230	52900	265	70225
161	25921	196	38416	231	53361	266	70756
162	26244	197	38809	232	53824	267	71289
163	26569	198	39204	233	54289	268	71824
164	26896	199	39601	234	54756	269	72361
165	27225	200	40000	235	55225	270	72900
166	27556	201	40401	236	55696	271	73441
167	27889	202	40804	237	56169	272	73984
168	28224	203	41209	238	56644	273	74529
169	28561	204	41616	239	57121	274	75076
170	28900	205	42025	240	57600	275	75625
171	29241	206	42436	241	58081	276	76176
172	29584	207	42849	242	58564	277	76729
173	29929	208	43264	243	59049	278	77284
174	30276	209	43681	244	59536	279	77841
175	30625	210	44100	245	60025	280	78400

TABLE OF SQUARES OF NUMBERS.

FROM 1 TO 1000.

No.	Square.	No.	Square.	No.	Square.	No.	Square.
281	78961	316	99856	351	123201	386	148996
282	79524	317	100489	352	123904	387	149769
283	80089	318	101124	353	124609	388	150544
284	80656	319	101761	354	125316	389	151321
285	81225	320	102400	355	126025	390	152100
286	81796	321	103041	356	126736	391	152881
287	82369	322	103684	357	127449	392	153664
288	82944	323	104329	358	128164	393	154449
289	83521	324	104976	359	128881	394	155236
290	84100	325	105625	360	129600	395	156025
291	84681	326	106276	361	130321	396	156816
292	85264	327	106929	362	131044	397	157609
293	85849	328	107584	363	131769	398	158404
294	86436	329	108241	364	132496	399	159201
295	87025	330	108900	365	133225	400	160000
296	87616	331	109561	366	133956	401	160801
297	88209	332	110224	367	134689	402	161604
298	88804	333	110889	368	135424	403	162409
299	89401	334	111556	369	136161	404	163216
300	90000	335	112225	370	136900	405	164025
301	90601	336	112896	371	137641	406	164836
302	91204	337	113569	372	138384	407	165649
303	91809	338	114244	373	139129	408	166464
304	92416	339	114921	374	139876	409	167281
305	93025	340	115600	375	140625	410	168100
306	93636	341	116281	376	141376	411	168921
307	94249	342	116964	377	142129	412	169744
308	94864	343	117649	378	142884	413	170569
309	95481	344	118336	379	143641	414	171396
310	96100	345	119025	380	144400	415	172225
311	96721	346	119716	381	145161	416	173056
312	97344	347	120409	382	145924	417	173889
313	97969	348	121104	383	146689	418	174724
314	98596	349	121801	384	147456	419	175561
315	99225	350	122500	385	148225	420	176400

TABLE OF SQUARES OF NUMBERS

FROM 1 TO 1000.

No.	Square.	No.	Square.	No.	Square.	No.	Square.
421	177241	456	207936	491	241081	526	276676
422	178084	457	208849	492	242064	527	277729
423	178929	458	209764	493	243049	528	278784
424	179776	459	210681	494	244036	529	279841
425	180625	460	211600	495	245025	530	280900
426	181476	461	212521	496	246016	531	281961
427	182329	462	213444	497	247009	532	283024
428	183184	463	214369	498	248004	533	284089
429	184041	464	215296	499	249001	534	285156
430	184900	465	216225	500	250000	535	286225
431	185761	466	217156	501	251001	536	287296
432	186624	467	218089	502	252004	537	288369
433	187489	468	219024	503	253009	538	289444
434	188356	469	219961	504	254016	539	290521
435	189225	470	220900	505	255025	540	291600
436	190096	471	221841	506	256036	541	292681
437	190969	472	222784	507	257049	542	293764
438	191844	473	223729	508	258064	543	294849
439	192721	474	224676	509	259081	544	295936
440	193600	475	225625	510	260100	545	297025
441	194481	476	226576	511	261121	546	298116
442	195364	477	227529	512	262144	547	299209
443	196249	478	228484	513	263169	548	300304
444	197136	479	229441	514	264196	549	301401
445	198025	480	230400	515	265225	550	302500
446	198916	481	231361	516	266256	551	303601
447	199809	482	232324	517	267289	552	304704
448	200704	483	233289	518	268324	553	305809
449	201601	484	234256	519	269361	554	306916
450	202500	485	235225	520	270400	555	308025
451	203401	486	236196	521	271441	556	309136
452	204304	487	237169	522	272484	557	310249
453	205209	488	238144	523	273529	558	311364
454	206116	489	239121	524	274576	559	312481
455	207025	490	240100	525	275625	560	313600

TABLE OF SQUARES OF NUMBERS.

FROM 1 TO 1000.

No.	Square.	No.	Square.	No.	Square.	No.	Square.
561	314721	596	355216	631	398161	666	443556
562	315844	597	356409	632	399424	667	444889
563	316969	598	357604	633	400689	668	446224
564	318096	599	358801	634	401956	669	447561
565	319225	600	360000	635	403225	670	448900
566	320356	601	361201	636	404496	671	450241
567	321489	602	362404	637	405769	672	451584
568	322624	603	363609	638	407044	673	452929
569	323761	604	364816	639	408321	674	454276
570	324900	605	366025	640	409600	675	455625
571	326041	606	367236	641	410881	676	456976
572	327184	607	368449	642	412164	677	458329
573	328329	608	369664	643	413449	678	459684
574	329476	609	370881	644	414736	679	461041
575	330625	610	372100	645	416025	680	462400
576	331776	611	373321	646	417316	681	463761
577	332929	612	374544	647	418609	682	465124
578	334084	613	375769	648	419904	683	466489
579	335241	614	376996	649	421201	684	467856
580	336400	615	378225	650	422500	685	469225
581	337561	616	379456	651	423801	686	470596
582	338724	617	380689	652	425104	687	471969
583	339889	618	381924	653	426409	688	473344
584	341056	619	383161	654	427716	689	474721
585	342225	620	384400	655	429025	690	476100
586	343396	621	385641	656	430336	691	477481
587	344569	622	386884	657	431649	692	478864
588	345744	623	388129	658	432964	693	480249
589	346921	624	389376	659	434281	694	481636
590	348100	625	390625	660	435600	695	483025
591	349281	626	391876	661	436921	696	484416
592	350464	627	393129	662	438244	697	485809
593	351649	628	394384	663	439569	698	487204
594	352836	629	395641	664	440896	699	488601
595	354025	630	396900	665	442225	700	490000

TABLE OF SQUARES OF NUMBERS.

FROM 1 TO 1000.

No.	Square.	No.	Square.	No.	Square.	No.	Square.
701	491401	736	541696	771	594441	806	649636
702	492804	737	543169	772	595984	807	651249
703	494209	738	544644	773	597529	808	652864
704	495616	739	546121	774	599076	809	654481
705	497025	740	547600	775	600625	810	656100
706	498436	741	549081	776	602176	811	657721
707	499849	742	550564	777	603729	812	659344
708	501264	743	552049	778	605284	813	660969
709	502681	744	553536	779	606841	814	662596
710	504100	745	555025	780	608400	815	664225
711	505521	746	556516	781	609961	816	665856
712	506944	747	558009	782	611524	817	667489
713	508369	748	559504	783	613089	818	669124
714	509796	749	561001	784	614656	819	670761
715	511225	750	562500	785	616225	820	672400
716	512656	751	564001	786	617796	821	674041
717	514089	752	565504	787	619369	822	675684
718	515524	753	567009	788	620944	823	677329
719	516961	754	568516	789	622521	824	678976
720	518400	755	570025	790	624100	825	680625
721	519841	756	571536	791	625681	826	682276
722	521284	757	573049	792	627264	827	683929
723	522729	758	574564	793	628849	828	685584
724	524176	759	576081	794	630436	829	687241
725	525625	760	577600	795	632025	830	688900
726	527076	761	579121	796	633616	831	690561
727	528529	762	580644	797	635209	832	692224
728	529984	763	582169	798	636804	833	693889
729	531441	764	583696	799	638401	834	695556
730	532900	765	585225	800	640000	835	697225
731	534361	766	586756	801	641601	836	698896
732	535824	767	588289	802	643204	837	700569
733	537289	768	589824	803	644809	838	702244
734	538756	769	591361	804	646416	839	703921
735	540225	770	592900	805	648025	840	705600

TABLE OF SQUARES OF NUMBERS

FROM 1 TO 1000.

No.	Square.	No.	Square.	No.	Square.	No.	Square.
841	707281	881	776161	921	848241	961	923521
842	708964	882	777924	922	850084	962	925444
843	710649	883	779689	923	851929	963	927369
844	712336	884	781456	924	853776	964	929296
845	714025	885	783225	925	855625	965	931225
846	715716	886	784996	926	857476	966	933156
847	717409	887	786769	927	859329	967	935089
848	719104	888	788544	928	861184	968	937024
849	720801	889	790321	929	863041	969	938961
850	722500	890	792100	930	864900	970	940900
851	724201	891	793881	931	866761	971	942841
852	725904	892	795664	932	868624	972	944784
853	727609	893	797449	933	870489	973	946729
854	729316	894	799236	934	872356	974	948676
855	731025	895	801025	935	874225	975	950625
856	732736	896	802816	936	876096	976	952576
857	734449	897	804609	937	877969	977	954529
858	736164	898	806404	938	879844	978	956484
859	737881	899	808201	939	881721	979	958441
860	739600	900	810000	940	883600	980	960400
861	741321	901	811801	941	885481	981	962361
862	743044	902	813604	942	887364	982	964324
863	744769	903	815409	943	889249	983	966289
864	746496	904	817216	944	891136	984	968256
865	748225	905	819025	945	893025	985	970225
866	749956	906	820836	946	894916	986	972196
867	751689	907	822649	947	896809	987	974169
868	753424	908	824464	948	898704	988	976144
869	755161	909	826281	949	900601	989	978121
870	756900	910	828100	950	902500	990	980100
871	758641	911	829921	951	904401	991	982081
872	760384	912	831744	952	906304	992	984064
873	762129	913	833569	953	908209	993	986049
874	763876	914	835396	954	910116	994	988036
875	765625	915	837225	955	912025	995	990025
876	767376	916	839056	956	913936	996	992016
877	769129	917	840889	957	915849	997	994009
878	770884	918	842724	958	917764	998	996004
879	772641	919	844561	959	919681	999	998001
880	774400	920	846400	960	921600	1000	1000000

