

鋼材重量表

断面形状	寸法 (mm)	鋼材長さ 1 m 当たりの重量 (kgf/m)	材質	比重量 (gf/cm ³)
丸	○ d ↓	0.00616 d ²	鋼	7.85
四角	□ s ↓	0.00785 s ²	鋳鉄	7.21
六角	⬡ h ↓	0.00680 h ²	黄銅	8.10
			青銅	8.56

丸鋼重量表 (kgf/m)

直径	0	1	2	3	4	5	6	7	8	9
00	0	0.01	0.02	0.06	0.10	0.15	0.22	0.30	0.39	0.50
10	0.62	0.75	0.89	1.04	1.21	1.39	1.58	1.78	2.00	2.22
20	2.46	2.72	2.98	3.26	3.55	3.85	4.16	4.49	4.83	5.18
30	5.54	5.92	6.31	6.71	7.12	7.55	7.98	8.43	8.90	9.37
40	9.86	10.36	10.87	11.39	11.93	12.47	13.03	13.61	14.19	14.79
50	15.40	16.02	16.66	17.30	17.96	18.63	19.32	20.01	20.72	21.44
60	22.18	22.92	23.68	24.45	25.23	26.03	26.83	27.65	28.48	29.33
70	30.18	31.05	31.93	32.83	33.73	34.65	35.58	36.52	37.48	38.44
80	39.42	40.42	41.42	42.44	43.47	44.51	45.56	46.63	47.70	48.79
90	49.90	51.01	52.14	53.28	54.43	55.59	56.77	57.96	59.16	60.37
100	61.60	62.84	64.09	65.35	66.63	67.91	69.21	70.53	71.85	73.19
110	74.54	75.90	77.27	78.66	80.06	81.47	82.89	84.32	85.77	87.23
120	88.70	90.19	91.69	93.19	94.72	96.25	97.80	99.35	100.93	102.51
130	104.10	105.71	107.33	108.96	110.61	112.27	113.94	115.62	117.31	119.02
140	120.74	122.47	124.21	125.97	127.73	129.51	131.31	133.11	134.93	136.76
150	138.60	140.45	142.32	144.20	146.09	147.99	149.91	151.84	153.78	155.73
160	157.70	159.67	161.66	163.67	165.68	167.71	169.75	171.80	173.86	175.94
170	178.02	180.13	182.24	184.36	186.50	188.65	190.81	192.99	195.17	197.37
180	199.58	201.81	204.04	206.29	208.55	210.83	213.11	215.41	217.72	220.04
190	222.38	224.72	227.08	229.45	231.84	234.23	236.64	239.06	241.50	243.94
200	246.40	248.87	251.35	253.85	256.36	258.87	261.41	263.95	266.51	269.08
210	271.66	274.25	276.86	279.47	282.10	284.75	287.40	290.07	292.75	295.44
220	298.14	300.86	303.59	306.33	309.08	311.85	314.63	317.42	320.22	323.04
230	325.86	328.70	331.56	334.42	337.30	340.19	343.09	346.00	348.93	351.87
240	354.82	357.78	360.75	363.74	366.74	369.75	372.78	375.82	378.87	381.93
250	385.00	388.09	391.19	394.30	397.42	400.55	403.70	406.86	410.03	413.22
260	416.42	419.63	422.85	426.08	429.33	432.59	435.86	439.14	442.44	445.74
270	449.06	452.40	455.74	459.10	462.47	465.85	469.24	472.65	476.07	479.50
280	482.94	486.40	489.87	493.35	496.84	500.35	503.86	507.39	510.94	514.49
290	518.06	521.64	525.23	528.83	532.45	536.07	539.72	543.37	547.03	550.71
300	554.40	558.10	561.82	565.54	569.28	573.03	576.80	580.57	584.36	588.16
310	591.98	595.80	599.64	603.49	607.35	611.23	615.11	619.01	622.92	626.85
320	630.78	634.73	638.69	642.67	646.65	650.65	654.66	658.68	662.72	666.76
330	670.82	674.90	678.98	683.08	687.19	691.31	695.44	699.59	703.74	707.91
340	712.10	716.29	720.50	724.72	728.95	733.19	737.45	741.72	746.00	750.29
350	754.60	758.92	763.25	767.59	771.95	776.31	780.69	785.09	789.49	793.91
360	798.34	802.78	807.23	811.70	816.18	820.67	825.17	829.68	834.21	838.75
370	843.30	847.87	852.45	857.04	861.64	866.25	870.88	875.52	880.17	884.83
380	889.50	894.19	898.89	903.60	908.33	913.07	917.82	922.58	927.35	932.14
390	936.94	941.75	946.57	951.41	956.25	961.11	965.99	970.87	975.77	980.68
400	985.60	990.53	995.48	1000.44	1005.41	1010.39	1015.39	1020.40	1025.42	1030.45
410	1035.50	1040.55	1045.62	1050.71	1055.80	1060.91	1066.02	1071.16	1076.30	1081.46
420	1086.62	1091.80	1097.00	1102.20	1107.42	1112.65	1117.89	1123.15	1128.41	1133.69
430	1138.98	1144.29	1149.60	1154.93	1160.27	1165.63	1170.99	1176.37	1181.76	1187.16
440	1192.58	1198.00	1203.44	1208.89	1214.36	1219.83	1225.32	1230.82	1236.34	1241.86
450	1247.40	1252.95	1258.51	1264.09	1269.67	1275.27	1280.89	1286.51	1292.15	1297.79
460	1303.46	1309.13	1314.82	1320.51	1326.22	1331.95	1337.68	1343.43	1349.19	1354.96
470	1360.74	1366.54	1372.35	1378.17	1384.00	1389.85	1395.71	1401.58	1407.46	1413.36
480	1419.26	1425.18	1431.12	1437.06	1443.02	1448.99	1454.97	1460.96	1466.97	1472.99
490	1479.02	1485.06	1491.11	1497.18	1503.26	1509.35	1515.46	1521.58	1527.70	1533.85
500	1540.00	1546.17	1552.34	1558.54	1564.74	1570.95	1577.18	1583.42	1589.67	1595.94

例、直径φ128mmの丸鋼の重量は1m当たり100.93kgfです。

注、直径の単位はmm