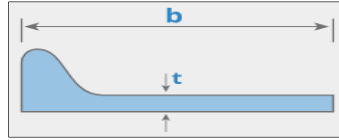


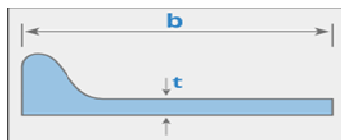
Bulb Flat Weight Calculation



Size	Length.	Pcs/	Ft/	M Ton/	Lbs/	Lbs/	Lbs/
b * t (mm)	Ft	Bdl	Bdl	Bdl	Bdl	Ft	Pcs.
80 * 5	40	15	600	0.778	1715.19436	2.859	114.346
80 * 6	40	15	600	0.893	1968.72566	3.281	131.248
100 * 6	40	15	600	1.113	2453.74206	4.090	163.583
100 * 7	40	15	600	1.255	2766.7981	4.611	184.453
100 * 8	40	15	600	1.400	3086.468	5.144	205.765
120 * 6	40	15	600	1.340	2954.1908	4.924	196.946
120 * 7	40	15	600	1.512	3333.38544	5.556	222.226
120 * 8	40	15	600	1.684	3712.58008	6.188	247.505
140 * 7	40	15	600	1.784	3933.04208	6.555	262.203
140 * 8	40	15	600	1.986	4378.37532	7.297	291.892
140 * 9	40	15	600	2.187	4821.50394	8.036	321.434
140 * 10	40	15	600	2.388	5264.63256	8.774	350.976
160 * 7	40	15	600	2.097	4623.08814	7.705	308.206
160 * 8	40	15	600	2.328	5132.35536	8.554	342.157
160 * 9	40	15	600	2.557	5637.21334	9.395	375.814
160 * 10	40	15	600	2.784	6137.66208	10.229	409.177
160 * 11	40	15	600	3.018	6653.54316	11.089	443.570
180 * 8	40	15	600	2.708	5970.11096	9.950	398.007
180 * 9	40	15	600	2.968	6543.31216	10.906	436.221
180 * 10	40	15	600	3.226	7112.10412	11.854	474.140
180 * 11	40	15	600	3.484	7680.89608	12.801	512.060
200 * 9	40	10	400	2.266	4995.66892	12.489	499.567
200 * 10	40	10	400	2.457	5416.75134	13.542	541.675
200 * 11	40	10	400	2.649	5840.03838	14.600	584.004
200 * 12	40	10	400	2.84	6261.1208	15.653	626.112
220 * 10	40	10	400	2.778	6124.43436	15.311	612.443
220 * 11	40	10	400	2.989	6589.60918	16.474	658.961
220 * 12	40	10	400	3.199	7052.57938	17.631	705.258
240 * 10	40	10	400	3.111	6858.57282	17.146	685.857
240 * 11	40	10	400	3.342	7367.84004	18.420	736.784
240 * 12	40	10	400	3.571	7872.69802	19.682	787.270
260 * 10	40	10	400	3.459	7625.78058	19.064	762.578

Size	Length.	Pcs/	Ft/	M Ton/	Lbs/	Lbs/	Lbs/
b * t (mm)	Ft	Bdl	Bdl	Bdl	Bdl	Ft	Pcs.
260 * 11	40	10	400	3.708	8174.73096	20.437	817.473
260 * 12	40	10	400	3.956	8721.47672	21.804	872.148
280 * 10	40	10	400	3.819	8419.44378	21.049	841.944
280 * 11	40	10	400	4.087	9010.28194	22.526	901.028
280 * 12	40	10	400	4.355	9601.1201	24.003	960.112
280 * 13	40	10	400	4.624	10194.16288	25.485	1019.416
300 * 11	40	8	320	3.582	7896.94884	24.678	987.119
300 * 12	40	8	320	3.815	8410.6253	26.283	1051.328
300 * 13	40	8	320	4.045	8917.6879	27.868	1114.711
320 * 12	40	6	240	3.118	6874.00516	28.642	1145.668
320 * 13	40	6	240	3.301	7277.45062	30.323	1212.908
320 * 14	40	6	240	3.484	7680.89608	32.004	1280.149
340 * 13	40	6	240	3.577	7885.92574	32.858	1314.321
340 * 14	40	6	240	3.77	8311.4174	34.631	1385.236
370 * 13	40	4	160	2.669	5884.13078	36.776	1471.033
370 * 14	40	4	160	2.811	6197.18682	38.732	1549.297
370 * 15	40	4	160	2.952	6508.03824	40.675	1627.010
400 * 14	40	4	160	3.121	6880.61902	43.004	1720.155
400 * 15	40	4	160	3.274	7217.92588	45.112	1804.481
400 * 16	40	4	160	3.426	7553.02812	47.206	1888.257
430 * 14	40	4	160	3.445	7594.9159	47.468	1898.729
430 * 15	40	4	160	3.606	7949.85972	49.687	1987.465
430 * 17	40	4	160	3.938	8681.79356	54.261	2170.448
430 * 19	40	3	120	3.199	7052.57938	58.771	2350.860
430 * 20	40	3	120	3.323	7325.95226	61.050	2441.984

BULB FLAT



- Standard: GB/T9945-2001 (Hot-rolled Flat Steel)
- Use: Hull Structure, Bridge Structure
- Grade: A, B, AH32, AH36
- Scope: HP80 ~ HP430
- ABS, LR, DNV, CCS, BV, GL, RINA, NK, and KR approved