

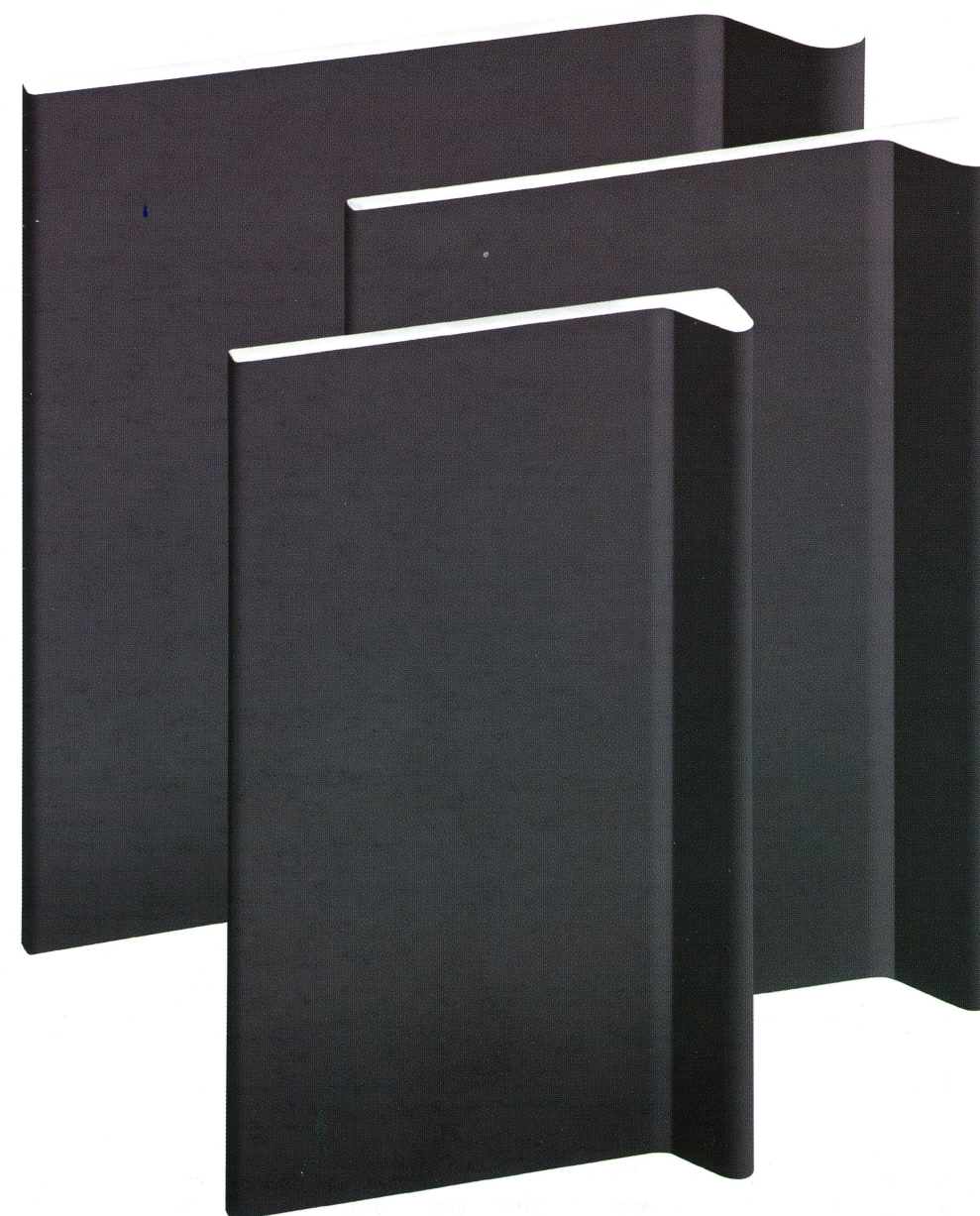
Dimension : EN 10067 1996
Tolerance : EN 10067 1996

bulb flat

DIMENSION, WEIGHTS AND STATIC PARAMETERS FOR BULB FLATS

SIZE	b	t	c	r	section cm ²	metric weight kg/m	surface area m ² /m	dx cm	Ixx cm ⁴	Wxx cm ³
60 x	4	4	13	3.5	3.58	2.81	0.146	3.82	12.2	3.20
	5	5			4.18	3.28	0.148	3.70	14.4	3.89
	6	6			4.78	3.75	0.150	3.62	16.4	4.55
80 x	5	5	14	4	5.41	4.25	0.189	4.90	33.87	6.91
	6	6			6.21	4.88	0.191	4.78	38.7	8.15
	7	7			7.00	5.50	0.194	4.69	43.3	9.24
100 x	6	6	15.5	4.5	7.74	6.08	0.234	5.98	76.1	12.7
	7	7			8.74	6.86	0.236	5.87	85.3	14.5
	8	8			9.74	7.65	0.238	5.78	94.3	16.3
120 x	6	6	17	5	9.32	7.32	0.276	7.21	133	18.5
	7	7			10.52	8.26	0.278	7.07	149	21.0
	8	8			11.72	9.2	0.280	6.96	165	23.6
140 x	7	7	19	5.5	12.43	9.75	0.320	8.32	241	29.0
	8	8			13.83	10.85	0.322	8.18	266	32.5
	9	9			15.2	11.9	0.324	8.07	291	36.0
160 x	7	7	22	6	14.6	11.46	0.365	9.55	373	38.6
	8	8			16.2	12.72	0.367	9.50	411	43.9
	9	9			17.8	13.97	0.369	9.37	449	47.9
180 x	8	8	25	7	18.86	14.8	0.411	10.89	609	55.9
	9	9			20.86	16.22	0.413	10.73	664	61.8
	10	10			22.46	17.63	0.415	10.59	717	67.7
200 x	9	9	28	8	23.66	18.57	0.457	12.12	942	77.7
	10	10			25.66	20.14	0.459	11.96	1017	85.1
	11	11			27.66	21.71	0.461	11.82	1091	92.3
220 x	10	10	31	9	29.66	23.28	0.463	11.69	1164	99.5
	11	11			31.2	24.5	0.506	13.35	1396	105
	12	12			33.4	26.22	0.507	13.19	1496	114
240 x	10	10	34	10	32.49	25.5	0.547	14.77	1865	126
	11	11			34.89	27.39	0.549	14.58	1997	137
	12	12			37.29	29.27	0.551	14.42	2127	148
260 x	10	10	37	11	36.11	28.35	0.591	16.22	2434	150
	11	11			38.71	30.39	0.593	16	2605	163
	12	12			41.31	32.43	0.595	15.81	2774	175
280 x	11	11	40	12	42.68	33.5	0.637	17.44	3333	191
	12	12			45.48	35.7	0.639	17.23	3647	206
	13	13			48.28	37.9	0.641	17.04	3757	221
300 x	11	11	43	13	46.78	36.7	0.681	18.9	4192	222
	12	12			49.79	39.09	0.683	18.7	4459	239
	13	13			52.79	41.44	0.685	18.45	4722	256
320 x	12	12	46	14	54.25	42.6	0.728	20.12	5525	275
	13	13			57.45	45.09	0.73	19.89	5849	294
	14	14			60.85	47.6	0.732	19.68	6168	313
340	12	12	49	15	58.84	46.20	0.772	21.69	6757	313
	13	13			62.24	48.86	0.774	21.34	7152	335
	14	14			65.54	51.50	0.776	21.10	7540	357
370	13	13	53.5	16.5	69.70	54.70	0.840	23.54	9469	402
	14	14			73.40	57.60	0.842	23.29	9980	429
	15	15			77.10	60.50	0.844	23.06	10483	456
400	14	14	58	18	81.48	63.96	0.908	25.49	12924	507
	15	15			85.48	67.10	0.910	25.24	13573	538
	16	16			89.48	70.20	0.912	25.00	14211	568
430	14	14	62.5	19.5	89.70	70.60	0.975	27.70	16460	594
	15	15			94.19	73.90	0.976	27.46	17249	629
	17	17			102.79	80.70	0.980	26.95	18853	700
	19	19			111.39	87.40	0.984	26.53	20413	770
	20	20			115.00	90.80	0.986	26.30	21180	804

* For special sizes contact the mill please



ABS



ClassNK

DNV



Germanischer Lloyd

