

Design HEB	DIMENSIONS IN mm					FOR THE FLEXURE AXIS										
	h	b	S	t	r	F cm ²	G kg/m	U m ² /m	X-X			Y-Y			S _x cm ³	s _x cm
									J _x cm ⁴	W _x cm ³	i _x cm	J _y cm ⁴	W _y cm ³	I _y cm		
100	100	100	6	10	12	26	20.4	0.57	450	89.9	4.16	167	33.5	2.53	52.1	8.63
120	120	120	6.5	11	12	34	26.7	0.69	864	144	5.04	318	52.9	3.06	82.6	10.5
140	140	140	7	12	12	43	33.7	0.81	1510	216	5.93	550	78.5	3.58	123	12.3
160	160	160	8	13	15	54	42.6	0.92	2490	311	6.78	889	111.0	4.05	177.0	14.1
180	180	180	8.5	14	15	65	51.2	1.04	3830	426	7.66	1360	151.0	4.57	241	15.9
200	200	200	9	15	18	78	61.3	1.15	5700	570	8.54	2000	200.0	5.07	321.0	17.7
220	220	220	9.5	16	18	91	71.5	1.27	8090	736	9.43	2840	258.0	5.59	414	19.6
240	240	240	10	17	21	106	83.2	1.38	11260	938	10.30	3920	327.0	6.08	527.0	21.4
260	260	260	10	18	24	118	93	1.50	14920	1150	11.20	5130	395.0	6.58	641	23.3
280	280	280	10.5	18	24	131	103	1.62	19270	1380	12.10	6590	471.0	7.09	767.0	25.1
300	300	300	11	19	27	149	117	1.73	25170	1680	13.00	8560	571.0	7.58	934	26.9
320	300	300	11.5	21	27	161	127	1.77	30820	1930	13.80	9240	616.0	7.57	1,070.0	28.7
340	300	300	12	22	27	171	134	1.81	36660	2160	14.60	9690	646.0	7.53	1200	30.4
360	300	300	12.5	23	27	181	142	1.85	43190	2400	15.50	10140	676.0	7.49	1,340.0	32.2
400	300	300	13.5	24	27	198	155	1.93	57680	2880	17.10	10820	721.0	7.40	1620	34.7
450	300	300	14	26	27	218	171	2.03	79890	3550	19.10	11720	781.0	7.33	1,990.0	40.1
500	300	300	14.5	28	27	239	187	2.12	107200	4290	21.20	12620	842.0	7.27	2410	44.5
550	300	300	15	29	27	254	199	2.22	136700	4970	23.20	13080	872.0	7.17	2,800.0	48.9
600	300	300	15.5	30	27	270	212	2.32	171000	5700	25.20	13530	902.0	7.08	3210	53.2

Warning:

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