

Design HEA	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	96	100	5	8	12	21	16.7	0.56	349	72.8	4.06	134	26.8	2.51	41.5	8.41
120	114	120	5	8	12	25	19.9	0.68	606	106	4.89	231	38.5	3.02	59.7	10.1
140	133	140	5.5	9	12	31	24.7	0.79	1030	155	5.73	389	55.6	3.52	87	11.9
160	152	160	6	9	15	39	30.4	0.91	1670	220	6.57	616	76.9	3.98	123.0	13.6
180	171	180	6	10	15	45	35.5	1.02	2510	294	7.45	925	103.0	4.52	162	15.5
200	190	200	6.5	10	18	54	42.3	1.14	3690	389	8.28	1340	134.0	4.98	215.0	17.2
220	210	220	7	11	18	64	50.5	1.26	5410	515	9.17	1950	178.0	5.51	284	19.0
240	230	240	7.5	12	21	77	60.3	1.37	7760	675	10.10	2770	231.0	6.00	372.0	20.9
260	250	260	7.5	13	24	87	68.2	1.48	10450	836	11.00	3670	282.0	6.50	460	22.7
280	270	280	8	13	24	97	76.4	1.60	13670	1010	11.90	4760	340.0	7.00	556.0	24.6
300	290	300	8.5	14	27	113	88.3	1.72	18260	1260	12.70	6310	421.0	7.49	692	26.4
320	310	300	9	16	27	124	97.6	1.76	22930	1480	13.60	6990	466.0	7.49	814.0	28.2
340	330	300	9.5	17	27	133	105	1.79	27690	1680	14.40	7440	496.0	7.46	925	29.9
360	350	300	10	18	27	143	112	1.83	33090	1890	15.20	7890	526.0	7.43	1,040.0	31.7
400	390	300	11	19	27	159	125	1.91	45070	2310	16.80	8560	571.0	7.34	1280	35.2
450	440	300	11.5	21	27	178	140	2.01	63720	2900	18.90	9470	631.0	7.29	1,610.0	39.6
500	490	300	12	23	27	198	155	2.11	86970	3550	21.00	10370	691.0	7.24	1970	44.1
550	540	300	12.5	24	27	212	166	2.21	111900	4150	23.00	10820	721.0	7.15	2,310.0	48.4
600	590	300	13	25	27	226	178	2.31	141200	4790	25.00	11270	751.0	7.05	2680	52.8
650	640	300	13.5	26	27	242	190	2.41	175200	5470	26.90	11720	782.0	6.97	3,070.0	57.1
700	690	300	14.5	27	27	260	204	2.50	215300	6240	28.80	12180	812.0	6.84	3520	61.2
800	790	300	15	28	30	286	224	2.70	303400	7680	32.60	12640	843.0	6.65	4,350.0	69.8
900	890	300	16	30	30	321	252	2.90	422100	9480	36.30	13550	903.0	6.50	5410	78.1
1,000	990	300	16.5	31	30	347	272	3.10	553800	11190	40.00	14000	934.0	6.35	6,410.0	86.4

Warning:

The data in this page is for information purposes only and must not be used in any way for any project, and, if that was the case, the person in charge of the project shall be held liable for the result of the use thereof.