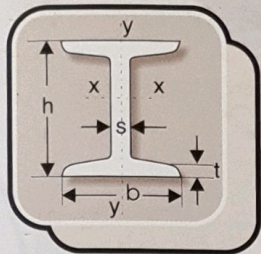
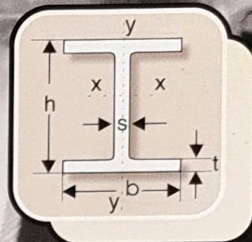


BEAMS HEA - IPBL - DIN 1025; EN 10034

HEA No	Weight kg/m	Size (mm)				F cm ²	W _x mm ³	W _y mm ³
		h	b	s	t			
100	16.70	96	100	5.0	8.0	21.20	72.76	26.70
120	19.90	114	120	5.0	8.0	25.30	106.30	38.48
140	24.70	133	140	5.5	8.5	31.40	155.40	55.60
160	30.40	152	160	6.0	9.0	38.80	220.10	76.90
180	35.50	171	180	6.0	9.5	45.30	293.60	102.70
200	42.30	190	200	6.5	10.0	53.80	388.60	133.60
220	50.50	210	220	7.0	11.0	64.30	515.20	177.70
240	60.30	230	240	7.5	12.0	76.80	675.10	230.70
260	68.20	250	260	7.5	12.5	86.80	836.40	282.10
280	76.40	270	280	8.0	13.0	97.30	1013.00	340.20
300	88.30	290	300	8.5	14.0	112.00	1260.00	420.60
320	97.60	310	300	9.0	15.5	124.00	1479.00	465.70
340	105.00	330	300	9.5	16.5	133.00	1678.00	495.70
360	112.00	350	300	10.0	17.5	143.00	1891.00	525.80
400	125.00	390	300	11.0	19.0	159.00	2311.00	570.90
450	140.00	440	300	11.5	21.0	178.00	2896.00	631.00
500	155.00	490	300	12.0	23.0	198.00	3550.00	691.10
550	166.00	540	300	12.5	24.0	212.00	4146.00	721.30
600	178.00	590	300	13.0	25.0	226.00	4787.00	751.40
650	190.00	640	300	13.5	26.0	242.00	5474.00	781.60
700	204.00	690	300	14.5	27.0	260.00	6241.00	811.90
800	224.00	790	300	15.0	28.0	286.00	7682.00	842.60
900	252.00	890	300	16.0	30.0	320.50	9485.00	903.20
1000	272.00	990	300	16,5	31.0	346.80	11190.00	933.60

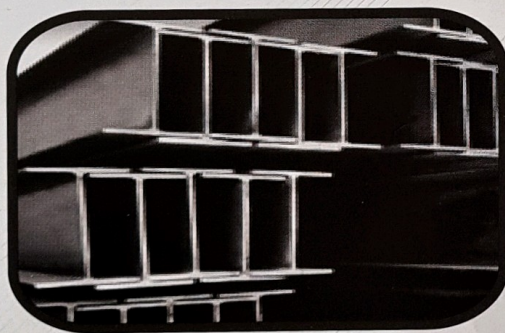


JOISTS IPE - DIN 1025; EN 10034

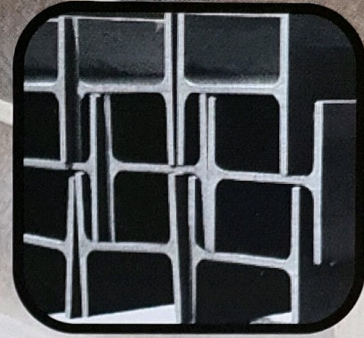
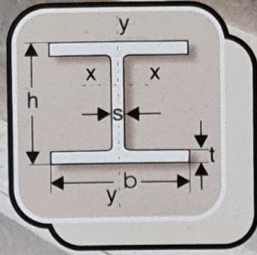


IPE No	Weight kg/m	Size (mm)				F cm ²	W _x mm ³	W _y mm ³
		h	b	s	t			
80	6.00	80	46	3.8	5.2	7.64	20.03	3.69
100	8.10	100	55	4.1	5.7	10.30	34.20	5.79
120	10.40	120	64	4.4	6.3	13.20	52.96	8.65
140	12.90	140	73	4.7	6.9	16.40	77.32	12.31
160	15.80	160	82	5.0	7.4	20.10	108.70	16.66
180	18.80	180	91	5.3	8.0	23.90	146.30	22.16
200	22.40	200	100	5.6	8.5	28.50	194.30	28.47
220	26.20	220	110	5.9	9.2	33.40	252.00	37.25
240	30.70	240	120	6.2	9.8	39.10	324.30	47.27
270	36.10	270	135	6.6	10.2	45.90	428.90	62.20
300	42.20	300	150	7.1	10.7	53.80	557.10	80.50
330	49.10	330	160	7.5	11.5	62.60	713.10	98.52
360	57.10	360	170	8.0	12.7	72.70	903.60	122.80
400	66.33	400	180	8.6	13.5	84.50	1156.00	146.40
450	77.60	450	190	9.4	14.6	98.90	1500.00	176.40
500	90.70	500	200	10.2	16.2	116.00	1928.00	214.20
550	106.00	550	210	11.1	17.2	134.00	2441.00	254.10
600	122.00	600	220	12.0	19.0	156.00	3069.00	307.90
750	137.00	753	263	11.5	17.0	175.0	4246.00	392.80
750	147.00	753	265	13.2	17.0	188.0	4411.00	399.20

JOISTS IPN - DIN 1025; EN 10034



IPN No	Weight kg/m	Size (mm)				F cm ²	W _x mm ³	W _y mm ³
		h	b	s	t			
80	5.94	80	42	3.9	5.9	7.57	19.50	3.00
100	8.34	100	50	4.5	6.8	10.60	34.20	4.88
120	11.10	120	58	5.1	7.7	14.20	54.70	7.41
140	14.30	140	66	5.7	8.6	18.20	81.90	10.70
160	17.90	160	74	6.3	9.5	22.80	117.00	14.80
180	21.90	180	81	6.9	10.4	27.90	161.00	19.80
200	26.20	200	90	7.5	11.3	33.40	214.00	26.00
220	31.10	220	98	8.1	12.2	39.50	278.00	33.10
240	36.20	240	106	8.7	13.1	46.10	354.00	41.70
260	41.90	260	113	9.4	14.1	53.30	442.00	51.00
280	47.90	280	119	10.1	15.2	61.00	542.00	61.20
300	54.20	300	125	10.8	16.2	69.00	653.00	72.20
320	61.00	320	131	11.5	17.3	77.70	782.00	84.70
340	68.00	340	137	12.2	18.3	86.70	923.00	98.40
360	76.10	360	143	13.0	19.5	97.00	1090.00	114.00
400	92.40	400	155	14.4	21.6	118.00	1460.00	149.00
450	115.00	450	170	16.2	24.3	147.00	2040.00	203.00
500	141.00	500	185	18.0	27.0	179.00	2750.00	268.00
550	166.00	550	200	19.0	30.0	212.00	3610.00	349.00
600	199.00	600	215	21.6	32.4	254.00	4627.00	435.00



BEAMS HEB - IPBL - DIN 1025; EN 10034

HEB No	Weight kg/m	Size (mm)				F cm ²	W _x mm ³	W _y mm ³
		h	b	s	t			
100	20.40	100	100	6.0	10.0	26.00	89.90	33.50
120	26.70	120	120	6.5	11.0	34.00	144.10	52.90
140	33.70	140	140	7.0	12.0	43.00	215.60	78.50
160	42.60	160	160	8.0	13.0	54.30	311.50	111.20
180	51.20	180	180	8.5	14.0	65.30	425.70	151.40
200	61.30	200	200	9.0	15.0	78.10	569.60	200.30
220	71.50	220	220	9.5	16.0	91.10	735.50	258.50
240	83.20	240	240	10.0	17.0	106.00	938.00	326.90
260	93.00	260	260	10.0	17.5	118.00	1148.00	395.00
280	103.00	280	280	10.5	18.0	131.00	1376.00	471.00
300	117.00	300	300	11.0	19.0	149.00	1678.00	570.90
320	127.00	320	300	11.5	20.5	161.00	1926.00	615.90
340	134.00	340	300	12.0	21.5	171.00	2156.00	646.00
360	142.00	360	300	12.5	22.5	181.00	2400.00	676.10
400	155.00	400	300	13.5	24.0	198.00	2884.00	721.30
450	171.00	450	300	14.0	26.0	218.00	3551.00	781.40
500	187.00	500	300	14.5	28.0	239.00	4287.00	841.60
550	199.00	550	300	15.0	29.0	254.00	4971.00	871.80
600	212.00	600	300	15.5	30.0	270.00	5701.00	902.00
650	225.10	650	300	16.0	31.0	286.00	6480.00	932.30
700	241.00	700	300	17.0	32.0	306.00	7340.00	962.70
800	262.00	800	300	17.5	33.0	334.20	8977.00	993.60
900	291.00	900	300	18.5	35.0	371.30	10980.00	1054.00
1000	314.00	1000	300	19.0	36.0	400.00	12890.00	1085.00