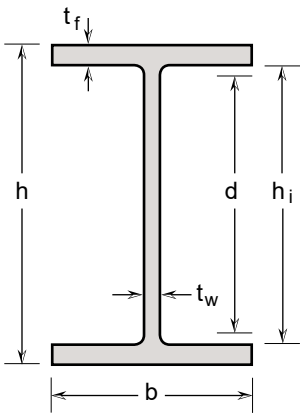
IPE



European I beams

Dimensions: IPE in accordance with EN 10365
IPE AAAA - AAA according to Montanstahl mill standard
Tolerances: EN 10034: 1993

Europäische I-Profile

Abmessungen: IPE gemäß EN 10365
AAAA - AAA gemäß Montanstahl Werksstandard
Toleranzen: EN 10034: 1993

Poutrelles I européennes

Dimensions: IPE conformes à la norme EN 10365
AAAA - AAA suivant standard usine Montanstahl
Tolérances: EN 10034: 1993

General properties / Generelle Eigenschaften / Valeurs generaux

Designation Bezeichnung Désignation		Dimensions Abmessungen Dimensions					Dimensions for detailing Konstruktionsmaße Dimensions de construction	
	G kg/m	h mm	b mm	t_w mm	t_f mm	A mm^2 $x10^2$	h_i mm	d* mm
IPE AAAA 80	3.9	76	46	2.9	3.1	4.91	69.8	65.8
IPE AAA 80	4.7	78	46	3.0	4.0	5.81	70.0	66.0
IPE AA 80	4.9	78	46	3.2	4.2	6.13	69.6	65.6
IPE A 80	5.0	78	46	3.3	4.2	6.20	69.6	65.6
IPE 80	6.0	80	46	3.8	5.2	7.46	69.6	65.6
IPE AAAA 100	5.3	96	55	2.9	3.6	6.57	88.8	84.8
IPE AAA 100	6.5	97	55	3.6	4.5	8.15	88.0	84.0
IPE AA 100	6.5	97.6	55	3.6	4.5	8.17	88.6	84.6
IPE A 100	6.7	98	55	3.6	4.7	8.39	88.6	84.6
IPE 100	7.9	100	55	4.1	5.7	9.94	88.6	84.6
IPE AAAA 120	6.6	115	64	3.0	3.9	8.24	107.2	103.2
IPE AAA 120	7.8	117	64	3.5	4.6	9.70	107.8	103.8
IPE AA 120	8.2	117	64	3.8	4.8	10.26	107.4	103.4
IPE A 120	8.5	117.6	64	3.8	5.1	10.64	107.4	103.4
IPE 120	10.3	120	64	4.4	6.3	12.82	107.4	103.4
IPE AAAA 140	8.1	134	73	3.3	4.1	10.17	125.8	121.8
IPE AAA 140	9.4	136	73	3.5	5.0	11.74	126.0	122.0
IPE AA 140	9.9	136.6	73	3.8	5.2	12.42	126.2	122.2
IPE A 140	10.4	137.4	73	3.8	5.6	13.01	126.2	122.2
IPE 140	12.8	140	73	4.7	6.9	16.04	126.2	122.2
IPE AAAA 160	9.9	154	82	3.6	4.3	12.32	145.4	141.4
IPE AAA 160	11.4	156	82	3.7	5.4	14.26	145.2	141.2
IPE AA 160	12.0	156.4	82	4.0	5.6	15.03	145.2	141.2
IPE A 160	12.4	157	82	4.0	5.9	15.52	145.2	141.2
IPE 160	15.5	160	82	5.0	7.4	19.43	145.2	141.2

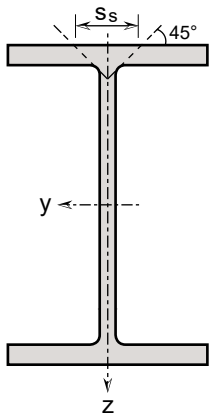
* This dimension is related to the internal radius, achieved by the various producer. At Montanstahl beams are produced with radius of ≤2mm.
* Dieses Mass resultiert aus dem erzeugtem Innenradius des jeweiligen Herstellers. Bei Montanstahl werden Träger mit Innenradius von ≤2mm hergestellt.
* Cette mesure résulte par le rayon interne obtenue par les divers producteurs. Chez Montanstahl pour les poutrelles ce rayon est de ≤2mm.

IPE

Stainless steel
Grade according to EN 10088-3: 1D
Surface condition: blasted and pickled

Edelstahl rostfrei
Güte nach EN 10088-3: 1D
Oberflächenbeschaffenheit: gestrahlt und gebeizt

Acier inoxydable
Nuance selon EN 10088-3: 1D
Etat de surface: sablé et décapé



Structural properties / Statische Kennwerte / Valeurs statiques												
Designation Bezeichnung Désignation	Strong axis y-y Starke Achse y-y Axe fort y-y					Weak axis z-z Schwache Achse z-z Axe faible z-z						
	I_y mm^4 $x10^4$	$W_{el.y}$ mm^3 $x10^3$	$W_{pl.y}$ mm^3 $x10^3$	i_y mm x10	A_{vz} mm^2 $x10^2$	I_z mm^4 $x10^4$	$W_{el.z}$ mm^3 $x10^3$	$W_{pl.z}$ mm^3 $x10^3$	i_z mm x10	S_s mm	I_t mm^4 $x10^4$	I_w mm^6 $x10^9$
IPE AAAA 80	46.54	12.25	14.05	3.08	2.27	5.04	2.19	3.43	1.01	11.44	0.16	0.07
IPE AAA 80	59.41	15.23	17.41	3.20	2.41	6.51	2.83	4.40	1.06	13.34	0.28	0.09
IPE AA 80	62.07	15.91	18.25	3.18	2.56	6.83	2.97	4.63	1.06	13.94	0.32	0.09
IPE A 80	62.35	15.99	18.37	3.17	2.64	6.84	2.97	4.64	1.05	14.04	0.33	0.09
IPE 80	78.11	19.53	22.61	3.24	3.08	8.47	3.68	5.76	1.07	16.54	0.59	0.12
IPE AAAA 100	102.15	21.28	24.16	3.94	2.86	10.00	3.64	5.64	1.23	12.44	0.26	0.21
IPE AAA 100	127.06	26.20	30.01	3.95	3.54	12.51	4.55	7.10	1.24	14.94	0.50	0.27
IPE AA 100	128.87	26.41	30.26	3.97	3.57	12.51	4.55	7.10	1.24	14.94	0.50	0.27
IPE A 100	134.13	27.37	31.33	4.00	3.58	13.07	4.75	7.40	1.25	15.34	0.54	0.28
IPE 100	163.98	32.80	37.76	4.06	4.13	15.86	5.77	9.00	1.26	17.84	0.92	0.35
IPE AAAA 120	185.88	32.33	36.53	4.75	3.52	17.06	5.33	8.24	1.44	13.14	0.37	0.53
IPE AAA 120	223.59	38.22	43.44	4.80	4.15	20.14	6.29	9.76	1.44	15.04	0.59	0.63
IPE AA 120	233.69	39.95	45.61	4.77	4.49	21.02	6.57	10.23	1.43	15.74	0.70	0.66
IPE A 120	246.90	41.99	47.86	4.82	4.51	22.33	6.98	10.84	1.45	16.34	0.79	0.71
IPE 120	307.29	51.21	58.71	4.90	5.29	27.60	8.63	13.43	1.47	19.34	1.41	0.89
IPE AAAA 140	308.69	46.07	52.15	5.51	4.49	26.62	7.29	11.27	1.62	13.84	0.51	1.12
IPE AAA 140	373.03	54.86	61.92	5.64	4.82	32.46	8.89	13.72	1.66	15.84	0.81	1.39
IPE AA 140	392.88	57.52	65.22	5.62	5.24	33.77	9.25	14.32	1.65	16.54	0.94	1.46
IPE A 140	420.28	61.18	69.23	5.68	5.27	36.37	9.96	15.38	1.67	17.34	1.11	1.58
IPE 140	526.64	75.23	85.97	5.73	6.57	44.85	12.29	19.09	1.67	20.84	2.07	1.98
IPE AAAA 160	489.21	63.53	72.06	6.30	5.60	39.57	9.65	14.94	1.79	14.54	0.69	2.21
IPE AAA 160	598.54	76.74	86.44	6.48	5.82	49.69	12.12	18.66	1.87	16.84	1.13	2.81
IPE AA 160	626.20	80.08	90.58	6.46	6.29	51.54	12.57	19.42	1.85	17.54	1.30	2.93
IPE A 160	656.40	83.62	94.43	6.50	6.31	54.30	13.24	20.43	1.87	18.14	1.46	3.09
IPE 160	836.41	104.55	119.20	6.56	7.96	68.16	16.62	25.80	1.87	22.14	2.86	3.96

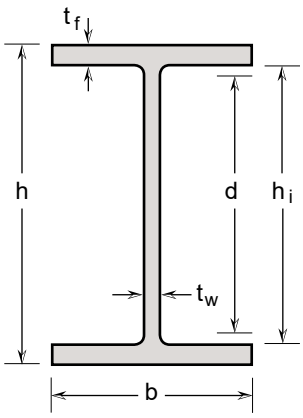
MONTANSTAHL AG
Via Gerrette 4
CH - 6855 Stabio

FON: +41 (0)91 641 68 00
FAX: +41 (0)91 641 68 01

info@montanstahl.com
www.montanstahl.com

MONTANSTAHL
special profiles in steel

IPE



European I beams

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IPE AAAA - AAA according to Montanstahl mill standard
Tolerances: EN 10034: 1993

Europäische I-Profile

Abmessungen: IPE gemäß EN 10365
AAAA - AAA gemäß Montanstahl Werksstandard
Toleranzen: EN 10034: 1993

Poutrelles I européennes

Dimensions: IPE conformes à la norme EN 10365
AAAA - AAA suivant standard usine Montanstahl
Tolérances: EN 10034: 1993

General properties / Generelle Eigenschaften / Valeurs generaux								
Designation Bezeichnung Désignation		Dimensions Abmessungen Dimensions					Dimensions for detailing Konstruktionsmaße Dimensions de construction	
	G kg/m	h mm	b mm	t_w mm	t_f mm	A mm^2 $x10^2$	h_i mm	d* mm
IPE AAAA 180	12.3	174	91	3.9	4.9	15.36	164.2	160.2
IPE AAA 180	13.9	176	91	3.9	6.0	17.35	164.0	160.0
IPE AA 180	14.7	176.4	91	4.3	6.2	18.37	164.0	160.0
IPE A 180	15.1	177	91	4.3	6.5	18.92	164.0	160.0
IPE 180	18.6	180	91	5.3	8.0	23.29	164.0	160.0
IPE O 180	21.1	182	92	6.0	9.0	26.43	164.0	160.0
IPE AAAA 200	14.3	193	100	4.1	5.2	17.92	182.6	178.6
IPE AAA 200	16.4	196	100	4.1	6.5	20.54	183.0	179.0
IPE AA 200	17.3	196.4	100	4.5	6.7	21.67	183.0	179.0
IPE A 200	17.8	197	100	4.5	7.0	22.27	183.0	179.0
IPE 200	21.8	200	100	5.6	8.5	27.28	183.0	179.0
IPE O 200	24.6	202	102	6.2	9.5	30.76	183.0	179.0
IPE AA 220	20.6	216.4	110	4.7	7.4	25.79	201.6	197.6
IPE A 220	21.6	217	110	5.0	7.7	27.05	201.6	197.6
IPE 220	25.7	220	110	5.9	9.2	32.17	201.6	197.6
IPE O 220	29.0	222	112	6.6	10.2	36.19	201.6	197.6
IPE AA 240	23.9	236.4	120	4.8	8.0	29.81	220.4	216.4
IPE A 240	25.1	237	120	5.2	8.3	31.42	220.4	216.4
IPE 240	29.8	240	120	6.2	9.8	37.22	220.4	216.4
IPE O 240	33.5	242	122	7.0	10.8	41.81	220.4	216.4
IPE A 270	29.8	267	135	5.5	8.7	37.25	249.6	245.6
IPE 270	35.2	270	135	6.6	10.2	44.05	249.6	245.6
IPE O 270	41.6	274	136	7.5	12.2	51.94	249.6	245.6
IPE A 300	35.7	297	150	6.1	9.2	44.63	278.6	274.6
IPE 300	41.5	300	150	7.1	10.7	51.91	278.6	274.6

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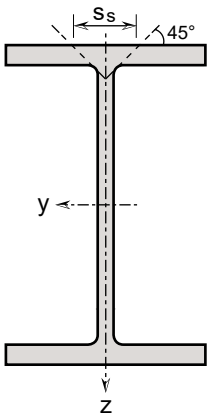
IPE

Stainless steel
Grade according to EN 10088-3: 1D
Surface condition: blasted and pickled

Edelstahl rostfrei
Güte nach EN 10088-3: 1D
Oberflächenbeschaffenheit: gestrahlt und gebeizt

Acier inoxydable
Nuance selon EN 10088-3: 1D
Etat de surface: sablé et décapé



Structural properties / Statische Kennwerte / Valeurs statiques												
Designation Bezeichnung Désignation	Strong axis y-y Starke Achse y-y Axe fort y-y					Weak axis z-z Schwache Achse z-z Axe faible z-z						
	I_y mm^4 $x10^4$	$W_{el.y}$ mm^3 $x10^3$	$W_{pl.y}$ mm^3 $x10^3$	i_y mm x10	A_{vz} mm^2 $x10^2$	I_z mm^4 $x10^4$	$W_{el.z}$ mm^3 $x10^3$	$W_{pl.z}$ mm^3 $x10^3$	i_z mm x10	S_s mm	I_t mm^4 $x10^4$	I_w mm^6 $x10^9$
IPE AAAA 180	783.87	90.10	101.97	7.14	6.83	61.62	13.54	20.92	2.00	16.04	1.07	4.40
IPE AAA 180	934.94	106.24	119.32	7.34	6.90	75.44	16.58	25.47	2.09	18.24	1.66	5.44
IPE AA 180	977.89	110.87	125.22	7.30	7.60	77.98	17.14	26.44	2.06	19.04	1.91	5.64
IPE A 180	1020.51	115.31	130.04	7.34	7.63	81.75	17.97	27.68	2.08	19.64	2.13	5.93
IPE 180	1274.74	141.64	161.13	7.40	9.47	100.68	22.13	34.29	2.08	23.64	3.96	7.43
IPE O 180	1463.01	160.77	183.87	7.44	10.77	117.10	25.46	39.58	2.10	26.34	5.69	8.74
IPE AAAA 200	1128.08	116.90	132.14	7.93	7.94	86.77	17.35	26.78	2.20	16.84	1.39	7.64
IPE AAA 200	1379.78	140.79	157.81	8.20	8.06	108.44	21.69	33.28	2.30	19.44	2.27	9.73
IPE AA 200	1438.70	146.51	165.09	8.15	8.84	111.81	22.36	34.44	2.27	20.24	2.59	10.05
IPE A 200	1496.74	151.95	170.99	8.20	8.86	116.81	23.36	35.94	2.29	20.84	2.87	10.53
IPE 200	1848.44	184.84	209.97	8.23	11.10	141.94	28.39	43.95	2.28	24.94	5.20	12.99
IPE O 200	2116.32	209.54	238.75	8.29	12.35	168.39	33.02	51.19	2.34	27.54	7.31	15.57
IPE AA 220	2102.93	194.36	218.23	9.03	10.15	164.33	29.88	45.89	2.52	21.84	3.69	17.93
IPE A 220	2200.90	202.85	228.42	9.02	10.81	171.02	31.10	47.86	2.51	22.74	4.22	18.71
IPE 220	2656.23	241.48	273.62	9.09	12.84	204.44	37.17	57.43	2.52	26.64	7.11	22.67
IPE O 220	3018.44	271.93	309.37	9.13	14.42	239.33	42.74	66.18	2.57	29.34	9.87	26.79
IPE AA 240	2937.40	248.51	277.93	9.93	11.32	230.61	38.43	58.88	2.78	23.14	4.91	30.05
IPE A 240	3073.94	259.40	291.31	9.89	12.26	239.30	39.88	61.26	2.76	24.14	5.62	31.26
IPE 240	3675.10	306.26	346.39	9.94	14.70	282.68	47.11	72.69	2.76	28.14	9.28	37.39
IPE O 240	4152.74	343.20	390.01	9.97	16.65	327.49	53.69	83.09	2.80	30.94	12.77	43.68
IPE A 270	4637.57	347.38	389.46	11.16	14.59	357.10	52.90	81.18	3.10	25.24	7.33	59.51
IPE 270	5510.06	408.15	460.97	11.18	17.59	418.87	62.05	95.68	3.08	29.34	11.96	70.58
IPE O 270	6667.32	486.67	551.62	11.33	20.16	512.36	75.35	116.35	3.14	34.24	19.86	87.64
IPE A 300	6823.00	459.46	516.01	12.36	17.96	518.03	69.07	106.10	3.41	26.84	9.93	107.16
IPE 300	8005.61	533.71	602.58	12.42	21.00	602.71	80.36	123.90	3.41	30.84	15.61	125.93

MONTANSTAHL AG
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FON: +41 (0)91 641 68 00
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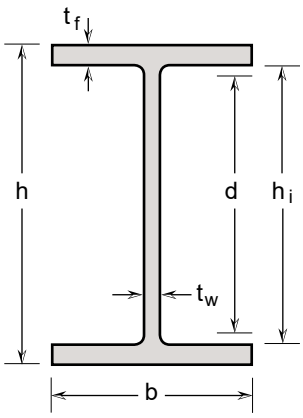
IPE



European I beams

Dimensions: IPE in accordance with EN 10365
IPE AAAA - AAA according to Montanstahl mill standard
Tolerances: EN 10034: 1993

Europäische I-Profile

Abmessungen: IPE gemäß EN 10365
AAAA - AAA gemäß Montanstahl Werksstandard
Toleranzen: EN 10034: 1993

Poutrelles I européennes

Dimensions: IPE conformes à la norme EN 10365
AAAA - AAA suivant standard usine Montanstahl
Tolérances: EN 10034: 1993

General properties / Generelle Eigenschaften / Valeurs generaux								
Designation Bezeichnung Désignation		Dimensions Abmessungen Dimensions					Dimensions for detailing Konstruktionsmaße Dimensions de construction	
	G kg/m	h mm	b mm	t_w mm	t_f mm	A mm^2 $x10^2$	h_i mm	d* mm
IPE O 300	48.7	304	152	8.0	12.7	60.93	278.6	274.6
IPE A 330	41.6	327	160	6.5	10.0	51.99	307.0	303.0
IPE 330	47.9	330	160	7.5	11.5	59.86	307.0	303.0
IPE O 330	55.9	334	162	8.5	13.5	69.87	307.0	303.0
IPE A 360	49.0	357.6	170	6.6	11.5	61.22	334.6	330.6
IPE 360	56.0	360	170	8.0	12.7	69.98	334.6	330.6
IPE O 360	65.1	364	172	9.2	14.7	81.39	334.6	330.6
IPE A 400	55.5	397	180	7.0	12.0	69.34	373.0	369.0
IPE 400	64.6	400	180	8.6	13.5	80.71	373.0	369.0
IPE O 400	74.1	404	182	9.7	15.5	92.64	373.0	369.0
IPE V 400	82.6	408	182	10.6	17.5	103.27	373.0	369.0
IPE A 450	65.4	447	190	7.6	13.1	81.80	420.8	416.8
IPE 450	76.1	450	190	9.4	14.6	95.07	420.8	416.8
IPE O 450	91.1	456	192	11.0	17.6	113.91	420.8	416.8
IPE V 450	102.6	460	194	12.4	19.6	128.26	420.8	416.8
IPE A 500	77.9	497	200	8.4	14.5	97.35	468.0	464.0
IPE 500	89.4	500	200	10.2	16.0	111.77	468.0	464.0
IPE O 500	106.4	506	202	12.0	19.0	132.95	468.0	464.0
IPE V 500	128.3	514	204	14.2	23.0	160.33	468.0	464.0
IPE A 550	89.9	547	210	9.0	15.7	112.38	515.6	511.6
IPE 550	103.6	550	210	11.1	17.2	129.51	515.6	511.6
IPE O 550	120.9	556	212	12.7	20.2	151.16	515.6	511.6
IPE V 550	157.7	566	216	17.1	25.2	197.07	515.6	511.6

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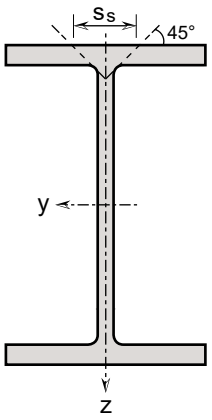
Surface condition: blasted and pickled

Edelstahl rostfrei
Güte nach EN 10088-3: 1D
Oberflächenbeschaffenheit: gestrahlt und gebeizt

Acier inoxydable
Nuance selon EN 10088-3: 1D
Etat de surface: sablé et décapé



Structural properties / Statische Kennwerte / Valeurs statiques												
Designation Bezeichnung Désignation	Strong axis y-y Starke Achse y-y Axe fort y-y					Weak axis z-z Schwache Achse z-z Axe faible z-z						
	I_y mm^4 $x10^4$	$W_{el.y}$ mm^3 $x10^3$	$W_{pl.y}$ mm^3 $x10^3$	i_y mm x10	A_{vz} mm^2 $x10^2$	I_z mm^4 $x10^4$	$W_{el.z}$ mm^3 $x10^3$	$W_{pl.z}$ mm^3 $x10^3$	i_z mm x10	S_s mm	I_t mm^4 $x10^4$	I_w mm^6 $x10^9$
IPE O 300	9643.71	634.45	718.04	12.58	23.85	744.53	97.96	151.18	3.50	35.74	25.41	157.69
IPE A 330	9617.11	588.20	660.88	13.60	21.04	683.37	85.42	131.26	3.63	28.84	13.50	171.50
IPE 330	11153.19	675.95	763.28	13.65	24.38	786.15	98.27	151.53	3.62	32.84	20.54	199.10
IPE O 330	13296.67	796.21	901.74	13.80	27.82	958.17	118.29	182.71	3.70	37.84	32.69	245.65
IPE A 360	13783.22	770.87	861.93	15.01	23.34	942.46	110.88	169.83	3.92	31.94	20.29	281.99
IPE 360	15533.39	862.97	974.31	14.90	28.33	1041.35	122.51	188.88	3.86	35.74	28.82	313.58
IPE O 360	18315.23	1006.33	1141.24	15.00	32.76	1248.85	145.22	224.54	3.92	40.94	44.82	380.27
IPE A 400	19052.59	959.83	1075.71	16.58	27.46	1167.47	129.72	198.98	4.10	33.34	24.83	432.22
IPE 400	21888.36	1094.42	1238.96	16.47	33.81	1314.18	146.02	225.61	4.04	37.94	37.30	490.05
IPE O 400	25507.03	1262.72	1433.99	16.59	38.34	1560.23	171.45	265.50	4.10	43.04	56.14	587.65
IPE V 400	28896.28	1416.48	1613.07	16.73	42.13	1762.05	193.63	300.33	4.13	37.34	78.92	670.32
IPE A 450	28171.46	1260.47	1417.14	18.56	33.53	1499.09	157.80	242.55	4.28	36.14	34.35	704.86
IPE 450	32155.58	1429.14	1624.64	18.39	41.55	1671.95	175.99	272.84	4.19	40.94	50.87	791.01
IPE O 450	39336.06	1725.27	1969.11	18.58	48.96	2080.86	216.76	337.15	4.27	48.54	87.68	997.58
IPE V 450	44613.26	1939.71	2224.22	18.65	55.43	2391.82	246.58	385.03	4.32	41.54	122.91	1156.50
IPE A 500	40961.02	1648.33	1860.00	20.51	41.14	1935.65	193.57	298.27	4.46	39.74	49.43	1125.23
IPE 500	46226.12	1849.04	2108.11	20.34	50.04	2137.48	213.75	332.19	4.37	44.54	70.78	1249.37
IPE O 500	55804.88	2205.73	2526.98	20.49	59.23	2616.85	259.09	404.51	4.44	52.34	118.27	1547.58
IPE V 500	68747.25	2674.99	3082.11	20.71	70.68	3265.56	320.15	502.20	4.51	48.34	207.15	1961.42
IPE A 550	56850.26	2078.62	2350.73	22.49	48.48	2426.44	231.09	356.64	4.65	42.74	65.99	1710.12
IPE 550	63987.40	2326.81	2663.07	22.23	59.86	2660.71	253.40	395.16	4.53	47.84	94.23	1884.10
IPE O 550	76028.24	2734.83	3139.45	22.43	68.89	3216.62	303.45	474.75	4.61	55.44	150.23	2302.25
IPE V 550	99209.84	3505.65	4081.05	22.44	93.52	4254.14	393.90	625.59	4.65	52.74	314.15	3094.74

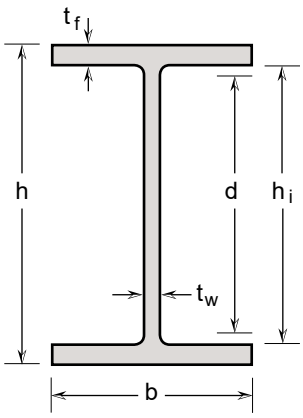
MONTANSTAHL AG
Via Gerrette 4
CH - 6855 Stabio

FON: +41 (0)91 641 68 00
FAX: +41 (0)91 641 68 01

info@montanstahl.com
www.montanstahl.com

MONTANSTAHL
special profiles in steel

IPE



European I beams

Dimensions: IPE in accordance with EN 10365
IPE AAAA - AAA according to Montanstahl mill standard
Tolerances: EN 10034: 1993

Europäische I-Profile

Abmessungen: IPE gemäß EN 10365
AAAA - AAA gemäß Montanstahl Werksstandard
Toleranzen: EN 10034: 1993

Poutrelles I européennes

Dimensions: IPE conformes à la norme EN 10365
AAAA - AAA suivant standard usine Montanstahl
Tolérances: EN 10034: 1993

General properties / Generelle Eigenschaften / Valeurs generaux								
Designation Bezeichnung Désignation		Dimensions Abmessungen Dimensions					Dimensions for detailing Konstruktionsmaße Dimensions de construction	
	G kg/m	h mm	b mm	t_w mm	t_f mm	A mm^2 $x10^2$	h_i mm	d* mm
IPE A 600	105.7	597	220	9.8	17.5	132.11	562.0	558.0
IPE 600	120.9	600	220	12.0	19.0	151.07	562.0	558.0
IPE O 600	153.5	610	224	15.0	24.0	191.85	562.0	558.0
IPE V 600	183.1	618	228	18.0	28.0	228.87	562.0	558.0
IPE 750 x 134	134.5	750	264	12.0	15.5	168.15	719.0	715.0
IPE 750 x 147	148.0	753	265	13.2	17.0	185.04	719.0	715.0
IPE 750 x 173	175.1	762	267	14.4	21.6	218.89	718.8	714.8
IPE 750 x 196	198.7	770	268	15.6	25.4	248.37	719.2	715.2

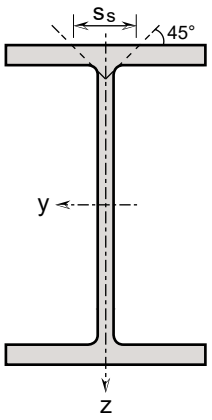
⋆ This dimension is related to the internal radius, achieved by the various producer. At Montanstahl beams are produced with radius of ≤2mm.
⋆ Dieses Mass resultiert aus dem erzeugtem Innenradius des jeweiligen Herstellers. Bei Montanstahl werden Träger mit Innenradius von ≤2mm hergestellt.
⋆ Cette mesure résulte par le rayon interne obtenue par les divers producteurs. Chez Montanstahl pour les poutrelles ce rayon est de ≤2mm.

IPE

Stainless steel
Grade according to EN 10088-3: 1D
Surface condition: blasted and pickled

Edelstahl rostfrei
Güte nach EN 10088-3: 1D
Oberflächenbeschaffenheit: gestrahlt und gebeizt

Acier inoxydable
Nuance selon EN 10088-3: 1D
Etat de surface: sablé et décapé



Structural properties / Statische Kennwerte / Valeurs statiques												
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IPE A 600	79188.26	2652.87	3005.86	24.48	57.53	3110.08	282.73	437.01	4.85	47.14	94.94	2607.36
IPE 600	88352.86	2945.10	3377.08	24.18	70.51	3379.97	307.27	480.05	4.73	52.34	131.92	2845.53
IPE O 600	114571.52	3756.44	4335.71	24.44	88.89	4511.60	402.82	633.75	4.85	65.34	266.26	3859.57
IPE V 600	137849.61	4461.15	5188.82	24.54	107.35	5558.44	487.58	773.33	4.93	58.34	437.06	4813.44
IPE 750 x 134	147609.85	3936.26	4557.69	29.63	88.79	4763.64	360.88	566.05	5.32	33.34	107.57	6410.85
IPE 750 x 147	162969.44	4328.54	5022.88	29.68	97.87	5286.52	398.98	628.26	5.35	36.34	142.73	7140.54
IPE 750 x 173	202731.96	5321.05	6131.29	30.43	107.52	6870.20	514.62	807.21	5.60	45.54	249.70	9390.94
IPE 750 x 196	237183.67	6160.61	7087.14	30.90	117.21	8171.45	609.81	955.95	5.74	53.14	378.99	11294.65

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