

Poutrelles alvéolaires à ouvertures hexagonales

Dimensions: Les dimensions des poutrelles cellulaires sont modulables
 Exécution des soudures suivant dimensionnement
 Etat de surface: conforme à EN 10163-3: 2004, classe C, sous-classe 1

Castellated beams with hexagonal openings

Dimensions: The dimensions of the castellated beams are variable
 Execution of the welds according to design
 Surface condition: according to EN 10163-3: 2004, class C, subclass 1

Lochstegträger mit sechseckigen Öffnungen

Abmessungen: Die Abmessungen der Lochstegträger sind variabel
 Schweißnahtausführung nach Berechnung
 Oberflächenbeschaffenheit: Gemäß EN 10163-3: 2004, Klasse C, Untergruppe 1

HE					
Profil de base Base profile Basisprofil	Poutres ajourées avec ouvertures hexagonales Castellated beams with hexagonal openings Wabenträger mit sechseckigen Öffnungen				
	$(H_t = 1,5 \times h; w = 0,5 \times h)^*$				
	G kg/m	H _t mm	h' mm	w mm	A _L m ² /m

HE 260 AA	54,1	366,0	244,0	122,0	1,474
HE 260 A	68,2	375,0	250,0	125,0	1,484
HE 260 B	93,0	390,0	260,0	130,0	1,499
HE 260 M	172,0	435,0	290,0	145,0	1,575
HE 280 AA	61,2	396,0	264,0	132,0	1,593
HE 280 A	76,4	405,0	270,0	135,0	1,603
HE 280 B	103,0	420,0	280,0	140,0	1,618
HE 280 M	189,0	465,0	310,0	155,0	1,694
HE 300 AA	69,8	425,0	283,0	142,0	1,705
HE 300 A	88,3	435,0	290,0	145,0	1,717
HE 300 B	117,0	450,0	300,0	150,0	1,732
HE 300 M	238,0	510,0	340,0	170,0	1,832
HE 320 AA	74,2	452,0	301,0	151,0	1,740
HE 320 A	97,6	465,0	310,0	155,0	1,756
HE 320 B	127,0	480,0	320,0	160,0	1,771
HE 320 M	245,0	539,0	359,0	180,0	1,866
HE 340 AA	78,9	480,0	320,0	160,0	1,777
HE 340 A	105,0	495,0	330,0	165,0	1,795
HE 340 B	134,0	510,0	340,0	170,0	1,810
HE 340 M	248,0	566,0	377,0	189,0	1,902
HE 360 AA	83,7	509,0	339,0	170,0	1,814
HE 360 A	112,0	525,0	350,0	175,0	1,834
HE 360 B	142,0	540,0	360,0	180,0	1,849
HE 360 M	250,0	593,0	395,0	198,0	1,934
HE 400 AA	92,4	567,0	378,0	189,0	1,891
HE 400 A	125,0	585,0	390,0	195,0	1,912
HE 400 B	155,0	600,0	400,0	200,0	1,927
HE 400 M	256,0	648,0	432,0	216,0	2,004

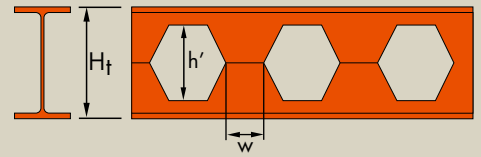
HE					
Profil de base Base profile Basisprofil	Poutres ajourées avec ouvertures hexagonales Castellated beams with hexagonal openings Wabenträger mit sechseckigen Öffnungen				
	$(H_t = 1,5 \times h; w = 0,5 \times h)^*$				
	G kg/m	H _t mm	h' mm	w mm	A _L m ² /m

HE 450 AA	99,7	638,0	425,0	213,0	1,984
HE 450 A	140,0	660,0	440,0	220,0	2,011
HE 450 B	171,0	675,0	450,0	225,0	2,026
HE 450 M	263,0	717,0	478,0	239,0	2,096
HE 500 AA	107,0	708,0	472,0	236,0	2,077
HE 500 A	155,0	735,0	490,0	245,0	2,110
HE 500 B	187,0	750,0	500,0	250,0	2,125
HE 500 M	270,0	786,0	524,0	262,0	2,184
HE 550 AA	120,0	783,0	522,0	261,0	2,175
HE 550 A	166,0	810,0	540,0	270,0	2,209
HE 550 B	199,0	825,0	550,0	275,0	2,224
HE 550 M	278,0	858,0	572,0	286,0	2,280
HE 600 AA	129,0	856,5	571,0	285,5	2,272
HE 600 A	178,0	885,0	590,0	295,0	2,308
HE 600 B	212,0	900,0	600,0	300,0	2,323
HE 600 M	285,0	930,0	620,0	310,0	2,372
HE 600 x 337	337,0	948,0	632,0	316,0	2,407
HE 600 x 399	399,0	972,0	648,0	324,0	2,450
HE 650 AA	138,0	930,0	620,0	310,0	2,369
HE 650 A	190,0	960,0	640,0	320,0	2,407
HE 650 B	225,0	975,0	650,0	325,0	2,422
HE 650 M	293,0	1002,0	668,0	334,0	2,468
HE 650 x 343	343,0	1020,0	680,0	340,0	2,500
HE 650 x 407	407,0	1044,0	696,0	348,0	2,543
HE 700 AA	150,0	1005,0	670,0	335,0	2,468
HE 700 A	204,0	1035,0	690,0	345,0	2,505
HE 700 B	241,0	1050,0	700,0	350,0	2,520
HE 700 M	301,0	1074,0	716,0	358,0	2,560
HE 700 x 352	352,0	1092,0	728,0	364,0	2,592
HE 700 x 418	418,0	1116,0	744,0	372,0	2,635

* Exemple: d'autres géométries sont possibles.
h = hauteur du profil de base.

* Example: other geometries are possible.
h = height of base profile.

* Beispiel: Andere Geometrien sind möglich.
h = Höhe des Basisprofils



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HE					
Profil de base Base profile Basisprofil	Poutres ajourées avec ouvertures hexagonales Castellated beams with hexagonal openings Wabenträger mit sechseckigen Öffnungen				
	$(H_t = 1,5 \times h; w = 0,5 \times h)^*$				
	G kg/m	H _t mm	h' mm	w mm	A _L m ² /m

HE 800 AA	172,0	1155,0	770,0	385,0	2,660
HE 800 A	224,0	1185,0	790,0	395,0	2,698
HE 800 B	262,0	1200,0	800,0	400,0	2,713
HE 800 M	317,0	1221,0	814,0	407,0	2,746
HE 800 x 373	373,0	1239,0	826,0	413,0	2,782
HE 800 x 444	444,0	1263,0	842,0	421,0	2,824
HE 900 AA	198,0	1305,0	870,0	435,0	2,858
HE 900 A	252,0	1335,0	890,0	445,0	2,896
HE 900 B	291,0	1350,0	900,0	450,0	2,911
HE 900 M	333,0	1365,0	910,0	455,0	2,934
HE 900 x 391	391,0	1383,0	922,0	461,0	2,970
HE 900 x 466	466,0	1407,0	938,0	469,0	3,012
HE 1000 AA	222,0	1455,0	970,0	485,0	3,056
HE 1000 A	272,0	1485,0	990,0	495,0	3,095
HE 1000 B	314,0	1500,0	1000,0	500,0	3,110
HE 1000 M	349,0	1512,0	1008,0	504,0	3,130
HE 1000 x 393	393,0	1524,0	1016,0	508,0	3,144
HE 1000 x 409	409,0	1530,0	1020,0	510,0	3,162
HE 1000 x 488	488,0	1554,0	1036,0	518,0	3,204

HL					
Profil de base Base profile Basisprofil	Poutres ajourées avec ouvertures hexagonales Castellated beams with hexagonal openings Wabenträger mit sechseckigen Öffnungen				
	$(H_t = 1,5 \times h; w = 0,5 \times h)^*$				
	G kg/m	H _t mm	h' mm	w mm	A _L m ² /m

HL 920 x 344	345,0	1390,5	927,0	463,5	3,450
HL 920 x 368	368,0	1396,5	931,0	465,5	3,460
HL 920 x 390	390,0	1404,0	936,0	468,0	3,480
HL 920 x 420	420,0	1414,5	943,0	471,5	3,500
HL 920 x 449	449,0	1422,0	948,0	474,0	3,510
HL 920 x 491	491,0	1435,5	957,0	478,5	3,520
HL 920 x 537	537,0	1447,5	965,0	482,5	3,540
HL 920 x 588	588,0	1464,0	976,0	488,0	3,570
HL 920 x 656	656,0	1480,5	987,0	493,5	3,600
HL 920 x 725	725,0	1498,5	999,0	499,5	3,630
HL 920 x 787	787,0	1516,5	1011,0	505,5	3,660
HL 920 x 970	970,0	1564,5	1043,0	521,5	3,740
HL 1000 AA	296,0	1473,0	982,0	491,0	3,479
HL 1000 A	321,0	1485,0	990,0	495,0	3,495
HL 1000 B	371,0	1500,0	1000,0	500,0	3,510
HL 1000 M	412,0	1512,0	1008,0	504,0	3,530
HL 1000 x 443	443,0	1518,0	1012,0	506,0	3,530
HL 1000 x 483	483,0	1530,0	1020,0	510,0	3,550
HL 1000 x 539	539,0	1545,0	1030,0	515,0	3,580
HL 1000 x 554	554,0	1548,0	1032,0	516,0	3,590
HL 1000 x 591	591,0	1560,0	1040,0	520,0	3,600
HL 1000 x 642	642,0	1572,0	1048,0	524,0	3,620
HL 1000 x 748	748,0	1602,0	1068,0	534,0	3,670
HL 1000 x 883	883,0	1638,0	1092,0	546,0	3,740
HL 1100 A	343,0	1635,0	1090,0	545,0	3,710
HL 1100 B	390,0	1650,0	1100,0	550,0	3,726
HL 1100 M	433,0	1662,0	1108,0	554,0	3,746
HL 1100 R	499,0	1677,0	1118,0	559,0	3,770

* Exemple: d'autres géométries sont possibles.
h = hauteur du profil de base.

* Example: other geometries are possible.
h = height of base profile.

* Beispiel: Andere Geometrien sind möglich.
h = Höhe des Basisprofils

Poutrelles alvéolaires à ouvertures hexagonales (suite)

Dimensions: Les dimensions des poutrelles cellulaires sont modulables
Exécution des soudures suivant dimensionnement
Etat de surface: conforme à EN 10163-3: 2004, classe C, sous-classe 1

Castellated beams with hexagonal openings (continued)

Dimensions: The dimensions of the castellated beams are variable
Execution of the welds according to design
Surface condition: according to EN 10163-3: 2004, class C, subclass 1

Lochstegträger mit sechseckigen Öffnungen (Fortsetzung)

Abmessungen: Die Abmessungen der Lochstegträger sind variabel
Schweißnahtausführung nach Berechnung
Oberflächenbeschaffenheit: Gemäß EN 10163-3: 2004, Klasse C, Untergruppe 1

IPE					
Profil de base Base profile Basisprofil	Poutres ajourées avec ouvertures hexagonales Castellated beams with hexagonal openings Wabenträger mit sechseckigen Öffnungen				
	(H _t = 1,5 x h; w = 0,5 x h)*				
	G kg/m	H _t mm	h' mm	w mm	A _L m ² /m

IPE A 200	18,4	295,5	197,0	98,5	0,764
IPE 200	22,4	300,0	200,0	100,0	0,768
IPE O 200	25,1	303,0	202,0	101,0	0,779
IPE A 220	22,2	325,5	217,0	108,5	0,843
IPE 220	26,2	330,0	220,0	110,0	0,848
IPE O 220	29,4	333,0	222,0	111,0	0,858
IPE A 240	26,2	355,5	237,0	118,5	0,918
IPE 240	30,7	360,0	240,0	120,0	0,922
IPE O 240	34,3	363,0	242,0	121,0	0,932
IPE A 270	30,7	400,5	267,0	133,5	1,037
IPE 270	36,1	405,0	270,0	135,0	1,041
IPE O 270	42,3	411,0	274,0	137,0	1,051
IPE A 300	36,5	445,5	297,0	148,5	1,156
IPE 300	42,2	450,0	300,0	150,0	1,160
IPE O 300	49,3	456,0	304,0	152,0	1,174
IPE A 330	43,0	490,5	327,0	163,5	1,250
IPE 330	49,1	495,0	330,0	165,0	1,254
IPE O 330	57,0	501,0	334,0	167,0	1,268
IPE A 360	50,2	536,4	358,0	178,8	1,351
IPE 360	57,1	540,0	360,0	180,0	1,353
IPE O 360	66,0	546,0	364,0	182,0	1,367

IPE					
Profil de base Base profile Basisprofil	Poutres ajourées avec ouvertures hexagonales Castellated beams with hexagonal openings Wabenträger mit sechseckigen Öffnungen				
	(H _t = 1,5 x h; w = 0,5 x h)*				
	G kg/m	H _t mm	h' mm	w mm	A _L m ² /m

IPE A 400	57,4	595,5	397,0	198,5	1,464
IPE 400	66,3	600,0	400,0	200,0	1,467
IPE O 400	75,7	606,0	404,0	202,0	1,481
IPE A 450	67,2	670,5	447,0	223,5	1,603
IPE 450	77,6	675,0	450,0	225,0	1,605
IPE O 450	92,4	684,0	456,0	228,0	1,622
IPE A 500	79,4	745,5	497,0	248,5	1,741
IPE 500	90,7	750,0	500,0	250,0	1,744
IPE O 500	107,0	759,0	506,0	253,0	1,760
IPE A 550	92,1	820,5	547,0	273,5	1,875
IPE 550	106,0	825,0	550,0	275,0	1,877
IPE O 550	123,0	834,0	556,0	278,0	1,893
IPE A 600	108,0	895,5	597,0	298,5	2,013
IPE 600	122,0	900,0	600,0	300,0	2,015
IPE O 600	154,0	915,0	610,0	305,0	2,045
IPE 750 x 147	147,0	1129,5	753,0	376,5	2,510
IPE 750 x 173	173,0	1143,0	762,0	381,0	2,534
IPE 750 x 196	196,0	1155,0	770,0	385,0	2,552

* Exemple: d'autres géométries sont possibles.
h = hauteur du profil de base.

* Example: other geometries are possible.
h = height of base profile.

* Beispiel: Andere Geometrien sind möglich.
h = Höhe des Basisprofils