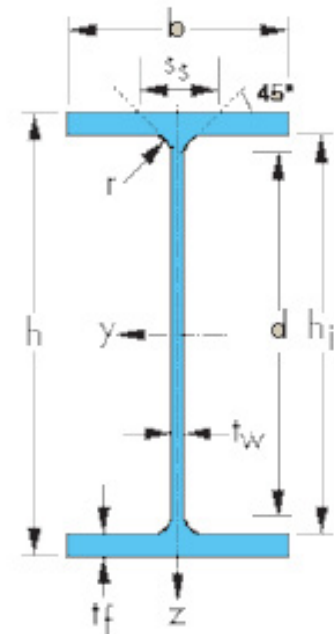


European Wide Flange Beams (HE)

Available in spec and grades:
 EN 10025-2:2004 S235JR, S275JR/J0/J2, S355JR/J0/J2
 ASTM A36, A572 Gr 50, A992 Gr 50

Dimensions and tolerances as per
 EN 10034:1993

Designation	Dimensions					
	G (kg/m)	h (mm)	b (mm)	tw (mm)	tf (mm)	r (mm)
HE 100 AA	12.2	91	100	4.2	5.5	12
HE 100 A	16.7	96	100	5	8	12
HE 100 B	20.4	100	100	6	10	12
HE 100 M	41.8	120	106	12	20	12
HE 120 AA	14.6	109	120	4.2	5.5	12
HE 120 A	19.9	114	120	5	8	12
HE 120 B	26.7	120	120	6.5	11	12
HE 120 M	52.1	140	126	12.5	21	12
HE 140 AA	18.1	128	140	4.3	6	12
HE 140 A	24.7	133	140	5.5	8.5	12
HE 140 B	33.7	140	140	7	12	12
HE 140 M	63.2	160	146	13	22	12
HE 160 AA	23.8	148	160	4.5	7	15
HE 160 A	30.4	152	160	6	9	15
HE 160 B	42.6	160	160	8	13	15
HE 160 M	76.2	180	166	14	23	15
HE 180 AA	28.7	167	180	5	7.5	15
HE 180 A	35.5	171	180	6	9.5	15
HE 180 B	51.2	180	180	8.5	14	15
HE 180 M	88.9	200	186	14.5	24	15
HE 200 AA	34.6	186	200	5.5	8	18
HE 200 A	42.3	190	200	6.5	10	18
HE 200 B	61.3	200	200	9	15	18
HE 200 M	103	220	206	15	25	18
HE 220 AA	40.4	205	220	6	8.5	18
HE 220 A	50.5	210	220	7	11	18
HE 220 B	71.5	220	220	9.5	16	18
HE 220 M	117	240	226	15.5	26	18.0
HE 240 AA	47.4	224	240	6.5	9	21.0
HE 240 A	60.3	230	240	7.5	12	21.0
HE 240 B	83.2	240	240	10	17	21.0
HE 240 M	157	270	248	18	32	21
HE 260 AA	54.1	244	260	6.5	9.5	24
HE 260 A	68.2	250	260	7.5	12.5	24
HE 260 B	93.0	260	260	10	17.5	24
HE 260 M	172	290	268	18	32.5	24
HE 280 AA	61.2	264	280	7	10	24



European Wide Flange Beams (HE)

Available in spec and grades:

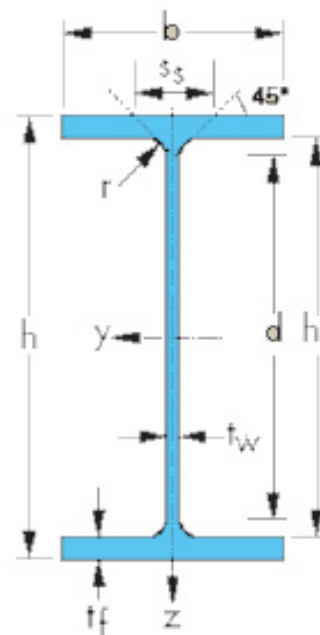
EN 10025-2:2004 S235JR, S275JR/J0/J2, S355JR/J0/J2

ASTM A36, A572 Gr 50, A992 Gr 50

Dimensions and tolerances as per

EN 10034:1993

Designation	Dimensions					
	G (kg/m)	h (mm)	b (mm)	tw (mm)	tf (mm)	r (mm)
HE 280 A	76.4	270	280	8	13	24
HE 280 B	103	280	280	10.5	18	24
HE 280 M	189	310	288	18.5	33	24
HE 300 AA	69.8	283	300	7.5	10.5	27
HE 300 A	88.3	290	300	8.5	14	27
HE 300 B	117	300	300	11	19	27
HE 300 M	238	340	310	21	39.0	27
HE 320 AA	74.2	301	300	8	11.0	27
HE 320 A	97.6	310	300	9	15.5	27
HE 320 B	127	320	300	11.5	20.5	27
HE 320 M	245	359	309	21	40.0	27
HE 340 AA	78.9	320	300	8.5	11.5	27
HE 340 A	105	330	300	9.5	16.5	27
HE 340 B	134	340	300	12	21.5	27
HE 340 M	248	377	309	21	40.0	27
HE 360 AA	83.7	339	300	9	12	27
HE 360 A	112	350	300	10	17.5	27
HE 360 B	142	360	300	12.5	22.5	27
HE 360 M	250	395	308	21	40	27
HE 400 AA	92.4	378	300	9.5	13	27
HE 400 A	125	390	300	11	19	27
HE 400 B	155	400	300	13.5	24	27
HE 400 M	256	432	307	21	40	27
HE 450 AA	99.7	425	300	10	13.5	27
HE 450 A	140	440	300	11.5	21	27
HE 450 B	171	450	300	14	26	27
HE 450 M	263	478	307	21	40	27
HE 500 AA	107	472	300	10.5	14	27
HE 500 A	155	490	300	12	23	27
HE 500 B	187	500	300	14.5	28	27
HE 500 M	270	524	306	21	40	27
HE 550 AA	120	522	300	11.5	15	27
HE 550 A	166	540	300	12.5	24	27
HE 550 B	199	550	300	15	29	27
HE 550 M	278	572	306	21	40	27
HE 600 AA	129	571	300	12	15.5	27
HE 600 A	178	590	300	13	25	27



European Wide Flange Beams (HE)

Available in spec and grades:
 EN 10025-2:2004 S235JR, S275JR/J0/J2, S355JR/J0/J2
 ASTM A36, A572 Gr 50, A992 Gr 50

Dimensions and tolerances as per
 EN 10034:1993

Designation	Dimensions					
	G (kg/m)	h (mm)	b (mm)	tw (mm)	tf (mm)	r (mm)
HE 600 B	212	600	300	15.5	30	27
HE 600 M	285	620	305	21	40	27
HE 600 x 337	337	632	310	25.5	46	27
HE 600 x 399	399	648	315	30	54	27
HE 650 AA	138	620	300	12.5	16	27
HE 650 A	190	640	300	13.5	26	27
HE 650 B	225	650	300	16	31	27
HE 650 M	293	668	305	21	40	27
HE 650 x 343	343	680	309	25	46	27
HE 650 x 407	407	696	314	29.5	54	27
HE 700 AA	150	670	300	13	17	27
HE 700 A	204	690	300	14.5	27	27
HE 700 B	241	700	300	17	32	27
HE 700 M	301	716	304	21	40	27
HE 700 x 352	352	728	308	25	46	27
HE 700 x 418	418	744	313	29.5	54	27
HE 800 AA	172	770	300	14	18	30
HE 800 A	224	790	300	15	28	30
HE 800 B	262	800	300	17.5	33	30
HE 800 M	317	814	303	21	40	30
HE 800 x 373	373	826	308	25	46	30
HE 800 x 444	444	842	313	30	54	30
HE 900 AA	198	870	300	15	20	30
HE 900 A	252	890	300	16	30	30
HE 900 B	291	900	300	18.5	35	30
HE 900 M	333	910	302	21	40	30
HE 900 x 391	391	922	307	25	46	30
HE 900 x 466	466	938	312	30	54	30
HE 1000 AA	222	970	300	16	21	30
HE 1000 x 249	249	980	300	16.5	26	30
HE 1000 A	272	990	300	16.5	31	30
HE 1000 B	314	1,000	300	19	36	30
HE 1000 M	349	1,008	302	21	40	30
HE 1000 x 393	393	1,016	303	24.4	43.9	30
HE 1000 x 415	415	1,020	304	26	46	30
HE 1000 x 438	438	1,026	305	26.9	49	30
HE 1000 x 494	494	1,036	309	31	54	30

