



## Technical data of sections HE

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# Technical data of sections HE

## European wide flange beams

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Designation	G kg/m	Dimensions						Section properties							
		H mm	B mm	Tw mm	Tf mm	R mm	I cm <sup>2</sup>	Strong axis				Weak axis			
								ly cm <sup>4</sup>	Wely cm <sup>3</sup>	Wply cm <sup>3</sup>	Iy cm	Iz cm <sup>4</sup>	Welz cm <sup>3</sup>	Wplz cm <sup>3</sup>	Iz cm
HE 100 AA	12.2	91.0	100	4.2	5.5	12	15.60	237	51.98	58.35	3.89	92.06	18.41	28.44	2.43
HE 100 A	16.7	96.0	100	5.0	8.0	12	21.24	349	72.75	83.01	4.05	133.81	26.76	41.14	2.51
HE 100 B	20.4	100.0	100	6.0	10.0	12	26.04	450	89.90	104.21	4.15	167.27	33.45	51.42	2.53
HE 100 C	30.9	110.0	103	9.0	15.0	12	39.34	759	137.95	165.78	4.39	274.37	53.28	82.08	2.64
HE 100 M	41.8	120.0	106	12.0	20.0	12	53.24	1,143	190.50	235.81	4.63	399.15	75.31	116.31	2.74
HE 120 AA	14.6	109.0	120	4.2	5.5	12	18.55	413	75.85	84.12	4.72	158.81	26.47	40.62	2.93
HE 120 A	19.9	114.0	120	5.0	8.0	12	25.34	606	106.35	119.49	4.89	230.90	38.48	58.85	3.02
HE 120 B	26.7	120.0	120	6.5	11.0	12	34.01	864	144.07	165.21	5.04	317.52	52.92	80.97	3.06
HE 120 C	39.2	130.0	123	9.5	16.0	12	49.91	1,388	213.54	252.88	5.27	497.68	80.92	124.16	3.16
HE 120 M	52.1	140.0	126	12.5	21.0	12	66.41	2,018	288.29	350.61	5.51	702.78	111.55	171.63	3.25
HE 140 AA	18.1	128.0	140	4.3	6.0	12	23.02	720	112.42	123.78	5.59	274.83	39.26	59.93	3.46
HE 140 A	24.7	133.0	140	5.5	8.5	12	31.42	1,033	155.34	173.49	5.73	389.32	55.62	84.85	3.52
HE 140 B	33.7	140.0	140	7.0	12.0	12	42.96	1,509	215.57	245.42	5.93	549.67	78.52	119.79	3.58
HE 140 C	48.2	150.0	143	10.0	17.0	12	61.46	2,330	310.67	363.80	6.16	830.28	116.12	177.67	3.68
HE 140 M	63.2	160.0	146	13.0	22.0	12	80.56	3,291	411.38	493.82	6.39	1,144.35	156.76	240.51	3.77
HE 160 AA	23.8	148.0	160	4.5	7.0	15	30.36	1,283	173.38	190.41	6.50	478.73	59.84	91.36	3.97
HE 160 A	30.4	152.0	160	6.0	9.0	15	38.77	1,673	220.13	245.15	6.57	615.57	76.95	117.63	3.98
HE 160 B	42.6	160.0	160	8.0	13.0	15	54.25	2,492	311.50	353.97	6.78	889.24	111.16	169.97	4.05
HE 160 C	59.1	170.0	163	11.0	18.0	15	75.35	3,704	435.76	507.64	7.01	1,302.38	159.80	244.89	4.16
HE 160 M	76.2	180.0	166	14.0	23.0	15	97.05	5,098	566.44	674.57	7.25	1,758.77	211.90	325.46	4.26
HE 180 AA	28.7	167.0	180	5.0	7.5	15	36.53	1,967	235.57	258.24	7.34	729.97	81.11	123.58	4.47

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Designation	G kg/m	Dimensions						Section properties								
		H mm	B mm	Tw mm	Tf mm	R mm	I cm <sup>2</sup>	Strong axis			Weak axis					
								Iy cm <sup>4</sup>	Wely cm <sup>3</sup>	Wply cm <sup>3</sup>	Iy cm	Iz cm <sup>4</sup>	Welz cm <sup>3</sup>	Wplz cm <sup>3</sup>	Iz cm	
HE 180 A	35.5	171.0	180	6.0	9.5	15	45.25	2,510	293.57	324.85	7.45	924.61	102.73	156.50	4.52	
HE 180 B	51.2	180.0	180	8.5	14.0	15	65.25	3,831	425.67	481.45	7.66	1,362.85	151.43	231.02	4.57	
HE 180 C	69.8	190.0	183	11.5	19.0	15	88.95	5,543	583.47	675.02	7.89	1,944.37	212.50	324.93	4.68	
HE 180 M	88.9	200.0	186	14.5	24.0	15	113.25	7,483	748.30	883.45	8.13	2,580.13	277.43	425.19	4.77	
HE 200 AA	34.6	186.0	200	5.5	8.0	18	44.13	2,944	316.56	347.06	8.17	1,068.49	106.85	163.17	4.92	
HE 200 A	42.3	190.0	200	6.5	10.0	18	53.83	3,692	388.63	429.49	8.28	1,335.51	133.55	203.82	4.98	
HE 200 B	61.3	200.0	200	9.0	15.0	18	78.08	5,696	569.60	642.55	8.54	2,003.37	200.34	305.82	5.07	
HE 200 C	81.9	210.0	203	12.0	20.0	18	104.38	8,029	764.67	880.63	8.77	2,794.03	275.27	421.00	5.17	
HE 200 M	103.1	220.0	206	15.0	25.0	18	131.28	10,642	967.45	1,135.15	9.00	3,651.21	354.49	543.22	5.27	
HE 220 AA	40.4	205.0	220	6.0	8.5	18	51.46	4,170	406.83	445.50	9.00	1,510.49	137.32	209.35	5.42	
HE 220 A	50.5	210.0	220	7.0	11.0	18	64.34	5,410	515.24	568.46	9.17	1,954.56	177.69	270.60	5.51	
HE 220 B	71.5	220.0	220	9.5	16.0	18	91.04	8,091	735.55	827.05	9.43	2,843.27	258.48	393.88	5.59	
HE 220 C	94.2	230.0	223	12.5	21.0	18	119.94	11,180	972.17	1,114.23	9.65	3,887.66	348.67	532.36	5.69	
HE 220 M	117.3	240.0	226	15.5	26.0	18	149.44	14,605	1,217.08	1,419.45	9.89	5,012.05	443.54	678.56	5.79	
HE 240 AA	47.4	224.0	240	6.5	9.0	21	60.38	5,835	520.98	570.58	9.83	2,077.04	173.09	264.39	5.87	
HE 240 A	60.3	230.0	240	7.5	12.0	21	76.84	7,763	675.04	744.63	10.05	2,768.81	230.73	351.70	6.00	
HE 240 B	83.2	240.0	240	10.0	17.0	21	105.99	11,259	938.25	1,053.16	10.31	3,922.66	326.89	498.42	6.08	
HE 240 C	119.5	255.0	244	14.0	24.5	21	152.19	17,327	1,358.98	1,563.68	10.67	5,942.24	487.07	743.84	6.25	
HE 240 M	156.7	270.0	248	18.0	32.0	21	199.59	24,290	1,799.26	2,116.96	11.03	8,152.62	657.47	1,005.94	6.39	
HE 260 AA	54.1	244.0	260	6.5	9.5	24	68.97	7,981	654.18	714.47	10.76	2,788.05	214.47	327.74	6.36	
HE 260 A	68.2	250.0	260	7.5	12.5	24	86.82	10,455	836.40	919.79	10.97	3,667.56	282.12	430.18	6.50	

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								Iy cm <sup>4</sup>	Wely cm <sup>3</sup>	Wply cm <sup>3</sup>	Iy cm	Iz cm <sup>4</sup>	Welz cm <sup>3</sup>	Wplz cm <sup>3</sup>	Iz cm	
HE 260 B	93.0	260.0	260	10.0	17.5	24	118.45	14,919	1,147.62	1,282.93	11.22	5,134.51	394.96	602.26	6.58	
HE 260 C	132.2	275.0	264	14.0	25.0	24	168.45	22,591	1,642.98	1,880.18	11.58	7,680.26	581.84	888.34	6.75	
HE 260 M	172.4	290.0	268	18.0	32.5	24	219.65	31,307	2,159.10	2,523.63	11.94	10,448.58	779.74	1,192.47	6.90	
HE 280 AA	61.3	264.0	280	7.0	10.0	24	78.03	10,558	799.85	873.08	11.63	3,664.24	261.73	399.38	6.85	
HE 280 A	76.4	270.0	280	8.0	13.0	24	97.27	13,673	1,012.81	1,112.24	11.86	4,762.64	340.19	518.14	7.00	
HE 280 B	103.1	280.0	280	10.5	18.0	24	131.37	19,270	1,376.43	1,534.45	12.11	6,594.52	471.04	717.58	7.09	
HE 280 C	145.4	295.0	284	14.5	25.5	24	185.17	28,807	1,953.02	2,225.23	12.47	9,750.24	686.64	1,047.43	7.26	
HE 280 M	188.5	310.0	288	18.5	33.0	24	240.17	39,547	2,551.42	2,965.65	12.83	13,162.76	914.08	1,396.69	7.40	
HE 300 AA	69.8	283.0	300	7.5	10.5	27	88.91	13,804	975.55	1,065.31	12.46	4,733.51	315.57	482.31	7.30	
HE 300 A	88.3	290.0	300	8.5	14.0	27	112.53	18,264	1,259.59	1,383.30	12.74	6,309.55	420.64	641.18	7.49	
HE 300 B	117.0	300.0	300	11.0	19.0	27	149.08	25,166	1,677.73	1,868.70	12.99	8,562.82	570.85	870.15	7.58	
HE 300 C	176.7	320.0	305	16.0	29.0	27	225.08	40,951	2,559.44	2,926.70	13.49	13,736.30	900.74	1,374.42	7.81	
HE 300 M	237.9	340.0	310	21.0	39.0	27	303.08	59,201	3,482.41	4,077.70	13.98	19,403.07	1,251.81	1,913.19	8.00	
HE 320 AA	74.2	301.0	300	8.0	11.0	27	94.58	16,447	1,092.82	1,196.23	13.19	4,959.08	330.61	505.75	7.24	
HE 320 A	97.6	310.0	300	9.0	15.5	27	124.37	22,929	1,479.29	1,628.12	13.58	6,985.23	465.68	709.75	7.49	
HE 320 B	126.7	320.0	300	11.5	20.5	27	161.35	30,824	1,926.50	2,149.27	13.82	9,238.82	615.92	939.11	7.57	
HE 300 C	186.0	340.0	305	16.0	30.5	27	236.95	48,711	2,865.35	3,274.04	14.34	14,446.19	947.29	1,445.28	7.81	
HE 320 M	245.0	359.0	309	21.0	40.0	27	312.05	68,135	3,795.82	4,435.06	14.78	19,709.32	1,275.68	1,950.74	7.95	
HE 340 AA	78.9	320.0	300	8.5	11.5	27	100.51	19,552	1,222.00	1,340.96	13.95	5,184.73	345.65	529.31	7.18	

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								Iy cm <sup>4</sup>	Wely cm <sup>3</sup>	Wply cm <sup>3</sup>	Iy cm	Iz cm <sup>4</sup>	Welz cm <sup>3</sup>	Wplz cm <sup>3</sup>	Iz cm
HE 340 A	104.8	330.0	300	9.5	16.5	27	133.48	27,693	1,678.36	1,850.51	14.40	7,435.99	495.73	755.96	7.46
HE 340 B	134.2	340.0	300	12.0	21.5	27	170.90	36,656	2,156.24	2,408.14	14.65	9,689.93	646.00	985.73	7.53
HE 340 M	247.9	377.0	309	21.0	40.0	27	315.83	76,372	4,051.56	4,717.60	15.55	19,710.71	1,275.77	1,952.72	7.90
HE 360 AA	83.7	339.0	300	9.0	12.0	27	106.61	23,037	1,359.12	1,495.28	14.70	5,410.45	360.70	552.98	7.12
HE 360 A	112.1	350.0	300	10.0	17.5	27	142.76	33,090	1,890.86	2,088.51	15.22	7,886.84	525.79	802.29	7.43
HE 360 B	141.8	360.0	300	12.5	22.5	27	180.64	43,193	2,399.61	2,683.03	15.46	10,141.16	676.08	1,032.50	7.49
HE 360 M	250.3	395.0	308	21.0	40.0	27	318.81	84,867	4,297.06	4,989.35	16.32	19,521.75	1,267.65	1,942.37	7.83
HE 400 AA	92.4	378.0	300	9.5	13.0	27	117.70	31,252	1,653.54	1,824.18	16.29	5,861.39	390.76	599.70	7.06
HE 400 A	124.8	390.0	300	11.0	19.0	27	158.98	45,069	2,311.23	2,561.84	16.84	8,563.82	570.92	872.87	7.34
HE 400 B	155.3	400.0	300	13.5	24.0	27	197.78	57,681	2,884.05	3,231.78	17.08	10,819.04	721.27	1,104.05	7.40
HE 400 M	255.7	432.0	307	21.0	40.0	27	325.78	104,119	4,820.32	5,570.66	17.88	19,335.49	1,259.64	1,934.14	7.70
HE 450 AA	99.7	425.0	300	10.0	13.5	27	127.06	41,888	1,971.20	2,183.39	18.16	6,087.53	405.84	624.36	6.92
HE 450 A	139.8	440.0	300	11.5	21.0	27	178.03	63,722	2,896.45	3,215.92	18.92	9,465.33	631.02	965.54	7.29
HE 450 B	171.1	450.0	300	14.0	26.0	27	217.98	79,888	3,550.58	3,982.42	19.14	11,721.33	781.42	1,197.67	7.33
HE 450 M	263.3	478.0	307	21.0	40.0	27	335.44	131,484	5,501.42	6,331.07	19.80	19,339.04	1,259.87	1,939.22	7.59
HE 500 AA	107.5	472.0	300	10.5	14.0	27	136.88	54,643	2,315.38	2,576.29	19.98	6,313.84	420.92	649.31	6.79
HE 500 A	155.1	490.0	300	12.0	23.0	27	197.54	86,975	3,550.00	3,948.91	20.98	10,367.05	691.14	1,058.52	7.24
HE 500 B	187.3	500.0	300	14.5	28.0	27	238.64	107,176	4,287.04	4,814.62	21.19	12,623.92	841.59	1,291.66	7.27
HE 500 M	270.3	524.0	306	21.0	40.0	27	344.30	161,929	6,180.50	7,094.33	21.69	19,154.71	1,251.94	1,932.03	7.46
HE 550 AA	120.0	522.0	300	11.5	15.0	27	152.84	72,871	2,791.99	3,127.67	21.84	6,766.52	451.10	698.65	6.65

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								Iy cm <sup>4</sup>	Wely cm <sup>3</sup>	Wply cm <sup>3</sup>	Iy cm	Iz cm <sup>4</sup>	Welz cm <sup>3</sup>	Wplz cm <sup>3</sup>	Iz cm
HE 550 A	166.2	540.0	300	12.5	24.0	27	211.76	111,932	4,145.63	4,621.88	22.99	10,819.04	721.27	1,106.91	7.15
HE 550 B	199.4	550.0	300	15.0	29.0	27	254.06	136,691	4,970.58	5,590.67	23.20	13,076.89	871.79	1,341.15	7.17
HE 550 M	278.2	572.0	306	21.0	40.0	27	354.38	197,984	6,922.52	7,932.75	23.64	19,158.41	1,252.18	1,937.32	7.35
HE 600 AA	128.8	571.0	300	12.0	15.5	27	164.06	91,872	3,217.93	3,623.13	23.66	6,993.43	466.23	724.48	6.53
HE 600 x 136	136.4	568.0	380	12.0	13.5	27	173.78	99,094	3,489.23	3,888.20	23.88	12,364.65	650.77	1,001.72	8.44
HE 600 A	177.8	590.0	300	13.0	25.0	27	226.46	141,208	4,786.71	5,350.46	24.97	11,271.31	751.42	1,155.67	7.05
HE 600 x 151	150.5	572.0	360	13.0	16.0	27	191.66	110,476	3,862.80	4,315.52	24.01	12,462.91	692.38	1,067.47	8.06
HE 600 x 158	154.2	574.0	360	17.0	13.5	27	196.45	104,020	3,624.39	4,163.12	23.01	10,534.81	585.27	923.43	7.32
HE 600 x 195	195.2	586.0	304	19.0	23.0	27	248.70	140,168	4,783.89	5,486.85	23.74	10,817.10	711.65	1,121.25	6.59
HE 600 B	211.9	600.0	300	15.5	30.0	27	269.96	171,041	5,701.37	6,425.21	25.17	13,530.24	902.02	1,391.07	7.08
HE 600 M	285.5	620.0	305	21.0	40.0	27	363.66	237,448	7,659.61	8,772.16	25.55	18,975.46	1,244.29	1,930.39	7.22
HE 600 x 337	336.9	632.0	310	25.5	46.0	27	429.16	283,167	8,960.98	10,380.57	25.69	22,938.06	1,479.87	2,309.85	7.31
HE 600 x 399	399.1	648.0	315	30.0	54.0	27	508.46	344,642	10,637.10	12,456.20	26.03	28,281.07	1,795.62	2,813.75	7.46
HE 650 AA	138.0	620.0	300	12.5	16.0	27	175.76	113,944	3,675.61	4,159.93	25.46	7,220.61	481.37	750.66	6.41
HE 650 A	189.7	640.0	300	13.5	26.0	27	241.64	175,178	5,474.31	6,136.37	26.92	11,723.88	781.59	1,204.80	6.97
HE 650 B	224.8	650.0	300	16.0	31.0	27	286.34	210,616	6,480.49	7,319.96	27.12	13,983.99	932.27	1,441.42	6.99
HE 650 x 258	258.7	660.0	302	18.0	36.0	27	329.54	247,585	7,502.58	8,520.26	27.41	16,570.48	1,097.38	1,698.72	7.09
HE 650 M	293.4	668.0	305	21.0	40.0	27	373.74	281,668	8,433.17	9,657.04	27.45	18,979.16	1,244.54	1,935.68	7.13
HE 650 x 343	343.5	680.0	309	25.0	46.0	27	437.54	333,716	9,815.18	11,352.86	27.62	22,719.10	1,470.49	2,299.55	7.21
HE 650 x 407	407.3	696.0	314	29.5	54.0	27	518.84	405,425	11,650.14	13,615.90	27.95	28,017.65	1,784.56	2,803.04	7.35
HE 700 AA	149.9	670.0	300	13.0	17.0	27	190.94	142,721	4,260.33	4,840.22	27.34	7,673.07	511.54	799.72	6.34
HE 700 A	204.5	690.0	300	14.5	27.0	27	260.48	215,301	6,240.61	7,031.91	28.75	12,178.79	811.92	1,256.75	6.84

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		H mm	B mm	Tw mm	Tf mm	R mm	I cm <sup>2</sup>	Strong axis			Weak axis					
								Iy cm <sup>4</sup>	Wely cm <sup>3</sup>	Wply cm <sup>3</sup>	Iy cm	Iz cm <sup>4</sup>	Wely cm <sup>3</sup>	Wply cm <sup>3</sup>	Iz cm	
HE 700 B	240.5	700.0	300	17.0	32.0	27	306.38	256,888	7,339.66	8,327.22	28.96	14,440.85	962.72	1,495.06	6.87	
HE 700 M	300.7	716.0	304	21.0	40.0	27	383.02	329,278	9,197.71	10,539.07	29.32	18,797.43	1,236.67	1,928.80	7.01	
HE 700 x 352	352.2	728.0	308	25.0	46.0	27	448.62	389,681	10,705.52	12,385.99	29.47	22,506.45	1,461.46	2,292.86	7.08	
HE 700 x 418	417.6	744.0	313	29.5	54.0	27	531.92	472,508	12,701.83	14,840.85	29.80	27,762.56	1,773.97	2,796.55	7.22	
HE 800 AA	171.5	770.0	300	14.0	18.0	30	218.49	208,882	5,425.51	6,224.93	30.92	8,133.72	542.25	856.57	6.10	
HE 800 A	224.4	790.0	300	15.0	28.0	30	285.83	303,443	7,682.10	8,699.62	32.58	12,638.66	842.58	1,312.27	6.65	
HE 800 B	262.3	800.0	300	17.5	33.0	30	334.18	359,084	8,977.10	10,228.84	32.78	14,903.66	993.58	1,553.15	6.68	
HE 800 M	317.4	814.0	303	21.0	40.0	30	404.27	442,598	10,874.64	12,487.83	33.09	18,627.36	1,229.53	1,930.41	6.79	
HE 800 x 373	372.6	826.0	308	25.0	46.0	30	474.59	523,906	12,685.38	14,696.75	33.23	22,527.04	1,462.79	2,311.41	6.89	
HE 800 x 444	444.3	842.0	313	30.0	54.0	30	565.97	634,474	15,070.64	17,637.93	33.48	27,801.84	1,776.48	2,827.10	7.01	
HE 900 AA	198.0	870.0	300	15.0	20.0	30	252.23	301,145	6,922.87	7,998.96	34.55	9,041.36	602.76	957.67	5.99	
HE 900 A	251.6	890.0	300	16.0	30.0	30	320.53	422,075	9,484.83	10,811.18	36.29	13,547.46	903.16	1,414.49	6.50	
HE 900 B	291.5	900.0	300	18.5	35.0	30	371.28	494,065	10,979.22	12,584.25	36.48	15,815.89	1,054.39	1,658.36	6.53	
HE 900 M	332.5	910.0	302	21.0	40.0	30	423.63	570,434	12,537.01	14,441.91	36.70	18,451.75	1,221.97	1,928.89	6.60	
HE 900 x 391	390.7	922.0	307	25.0	46.0	30	497.67	674,346	14,627.90	16,992.08	36.81	22,322.07	1,454.21	2,312.27	6.70	
HE 900 x 466	466.0	938.0	312	30.0	54.0	30	593.69	814,946	17,376.25	20,375.97	37.05	27,559.77	1,766.65	2,831.82	6.81	
HE 1000 AA	221.5	970.0	300	16.0	21.0	30	282.21	406,451	8,380.43	9,776.89	37.95	9,500.81	633.39	1,015.76	5.80	
HE 1000 x 249	248.7	980.0	300	16.5	26.0	30	316.85	481,079	9,817.94	11,347.04	38.97	11,754.44	783.63	1,244.73	6.09	
HE 1000 A	272.3	990.0	300	16.5	31.0	30	346.85	553,846	11,188.81	12,824.54	39.96	14,004.44	933.63	1,469.73	6.35	
HE 1000 B	314.0	1,000.0	300	19.0	36.0	30	400.05	644,748	12,894.96	14,855.28	40.15	16,275.76	1,085.05	1,716.28	6.38	
HE 1000 M	348.7	1,008.0	302	21.0	40.0	30	444.21	722,299	14,331.33	16,568.11	40.32	18,459.32	1,222.47	1,939.70	6.45	
HE 1000 x 393	392.7	1,016.0	303	24.4	43.9	30	500.24	807,688	15,899.37	18,539.60	40.18	20,496.00	1,352.87	2,167.98	6.40	

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# Technical data of sections HE

## European wide flange beams

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Designation	G kg/m	Dimensions						Section properties							
		H mm	B mm	Tw mm	Tf mm	R mm	I cm <sup>2</sup>	Strong axis				Weak axis			
								Iy cm <sup>4</sup>	Wely cm <sup>3</sup>	Wply cm <sup>3</sup>	Iy cm	Iz cm <sup>4</sup>	Welz cm <sup>3</sup>	Wplz cm <sup>3</sup>	Iz cm
HE 1000 x 409	409.2	1,020.0	306	25.0	46.0	30	521.25	850,829	16,682.92	19,445.88	40.40	22,118.76	1,445.67	2,313.48	6.51
HE 1000 x 415	415.0	1,020.0	304	26.0	46.0	30	528.69	853,121	16,727.86	19,571.57	40.17	21,707.43	1,428.12	2,297.64	6.41
HE 1000 x 438	436.7	1,026.0	305	26.9	49.0	30	556.26	909,177	17,722.75	20,746.19	40.43	23,355.32	1,531.50	2,462.57	6.48
HE 1000 x 488	488.3	1,036.0	311	30.0	54.0	30	622.01	1,026,512	19,816.83	23,304.05	40.62	27,319.83	1,756.90	2,837.05	6.63
HE 1000 x 494	493.9	1,036.0	309	31.0	54.0	30	629.13	1,027,959	19,844.77	23,413.29	40.42	26,824.17	1,736.19	2,818.11	6.53
HE 1000 x 579	578.6	1,056.0	316	35.0	64.0	30	737.01	1,245,718	23,593.14	27,951.03	41.11	34,037.38	2,154.26	3,498.31	6.80
HE 1000 x 584	583.8	1,056.0	314	36.0	64.0	30	743.73	1,246,071	23,599.83	28,039.35	40.93	33,433.47	2,129.52	3,474.85	6.70

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