



HE-HL

Kesit	Kesit Bilgileri														
	Boyutlar						Alan A	Boyutlar		y-y aksı			z-z aksı		
	G	h	b	tw	tf	r		d	Ø	Iy	Wy	Iy	Iz	Wz	iz
kg/m	mm	mm	mm	mm	mm	cm ²	mm		cm ⁴	cm ³	cm	cm ⁴	cm ³	cm	
HE 100 AA	12.2	91	100	4.2	5.5	12	15.60	56	M10	236.5	51.98	3.89	92.06	18.41	2.43
HE 100 A	16.7	96	100	5.0	8.0	12	21.24	56	M10	349.2	72.76	4.06	133.8	26.76	2.51
HE 100 B	20.4	100	100	6.0	10.0	12	26.04	56	M10	449.5	89.91	4.16	167.3	33.45	2.53
HE 100 M	41.8	120	106	12.0	20.0	12	53.24	56	M10	1143.0	190.4	4.63	399.2	75.31	2.74
HE 120 AA	14.6	109	120	4.2	5.5	12	18.55	74	M12	413.4	75.85	4.72	158.8	26.47	2.93
HE 120 A	19.9	114	120	5.0	8.0	12	25.34	74	M12	606.2	106.3	4.89	230.9	38.48	3.02
HE 120 B	26.7	120	120	6.5	11.0	12	34.01	74	M12	864.4	144.1	5.04	317.5	52.92	3.06
HE 120 M	52.1	140	126	12.5	21.0	12	66.41	74	M12	2018.0	288.2	5.51	702.8	111.60	3.25
HE 140 AA	18.1	128	140	4.3	6.0	12	23.02	92	M16	719.5	112.4	5.59	274.8	39.26	3.45
HE 140 A	24.7	133	140	5.5	8.5	12	31.42	92	M16	1033.0	155.4	5.73	389.3	55.62	3.52
HE 140 B	33.7	140	140	7.0	12.0	12	42.96	92	M16	1509.0	215.6	5.93	549.7	78.52	3.58
HE 140 M	63.2	160	146	13.0	22.0	12	80.56	92	M16	3291.0	411.4	6.39	1144.0	156.80	3.77
HE 160 AA	23.8	148	160	4.5	7.0	15	30.36	104	M20	1283.0	173.4	6.50	478.7	59.84	3.97
HE 160 A	30.4	152	160	6.0	9.0	15	38.77	104	M20	1673.0	220.1	6.57	615.6	76.95	3.98
HE 160 B	42.36	160	160	8.0	13.0	15	54.25	104	M20	2492.0	311.5	6.78	889.2	111.2	4.05
HE 160 M	76.2	180	166	14.0	23.0	15	97.05	104	M20	5098.0	566.5	7.25	1759.0	211.9	4.26
HE 180 AA	28.7	167	180	5.0	7.5	15	36.53	122	M24	1697.0	235.6	7.34	730.0	81.1	4.47
HE 180 A	35.5	171	180	6.0	9.5	15	45.25	122	M24	2510.0	293.6	7.45	924.6	102.7	4.52
HE 180 B	52.2	180	180	8.5	14.0	15	65.25	122	M24	3831.0	425.7	7.66	1363.0	151.4	4.57
HE 180 M	88.9	200	186	14.5	24.0	15	113.30	122	M24	7483.0	748.3	8.13	2580	277.4	4.77
HE 200 AA	34.6	186	200	5.5	8.0	18	44.13	134	M27	2944.0	316.6	8.17	1068.0	106.8	4.92
HE 200 A	42.3	190	200	6.5	10.0	18	53.83	134	M27	3692.0	388.6	8.28	1336.0	133.6	4.98
HE 200 B	61.3	200	200	9.0	15.0	18	78.08	134	M27	5696.0	569.6	8.54	2003.0	200.3	5.07
HE 200 M	103.0	220	206	15.0	25.0	18	131.30	134	M27	10640.0	967.4	9.00	3651.0	354.5	5.27
HE 220 AA	40.4	205	220	6.0	8.5	18	51.46	152	M27	4170.0	406.9	9.00	1510.0	137.3	5.42
HE 220 A	50.5	210	220	7.0	11.0	18	64.34	152	M27	5410.0	515.2	9.17	1955	177.7	5.51
HE 220 B	71.5	220	220	9.5	16.0	18	91.04	152	M27	8091.0	735.5	9.43	2843.0	258.5	5.59
HE 220 M	117.0	240	226	15.5	26.0	18	149.40	152	M27	14600.0	1217.0	9.89	5012.0	443.5	5.79
HE 240 AA	47.4	224	240	6.5	9.0	21	60.38	164	M27	5835.0	521.0	9.83	2077	173.1	5.87
HE 240 A	60.3	230	240	7.5	12.0	21	76.84	164	M27	7763.0	675.1	10.05	2769	230.7	6.00
HE 240 B	83.2	240	240	10.0	17.0	21	106.00	164	M27	11260.0	938.3	10.31	3923	326.9	6.08

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	kg/m	mm	mm	mm	mm	mm	cm ²	mm		cm ⁴	cm ³	cm	cm ⁴	cm ³	cm	
HE 240 M	157.0	270	248	18.0	32.0	21	199.60	164	M27	24290.0	1799.0	11.03	8153	657.5	6.39	
HE 260 AA	54.1	244	260	6.5	9.5	24	68.97	177	M27	7981.0	654.1	10.76	2788	214.5	6.36	
HE 260 A	68.2	250	260	7.5	12.5	24	86.82	177	M27	10450.0	836.4	10.97	3668	282.1	6.50	
HE 260 B	93.0	260	260	10.0	17.5	24	118.40	177	M27	14920.0	1148.0	11.22	5135	395.0	6.58	
HE 260 M	172	290	268	18.0	32.5	24	219.60	177	M27	31310.0	2159.0	11.94	10450	779.7	6.90	
HE 280 AA	61.2	264	280	7.0	10.0	24	78.02	196	M27	10560.0	799.8	11.63	3664	261.7	6.85	
HE 280 A	76.4	270	280	8.0	13.0	24	97.26	196	M27	13670.0	1013.0	11.86	4763	340.2	7.00	
HE 280 B	103	280	280	10.5	18.0	24	131.40	196	M27	19270.0	1376.0	12.11	6595	471.0	7.09	
HE 280 M	189.0	310	288	18.5	33.0	24	240.20	196	M27	39550.0	2551.0	12.83	13160	914.1	7.40	
HE 300 AA	69.8	283	300	7.5	10.5	27	88.91	208	M27	13800.0	976	12.46	4734	315.6	7.30	
HE 300 A	88	290	300	8.5	14.0	27	112.25	208	M27	18260.0	1260	12.74	6310	420.6	7.49	
HE 300 B	117.0	300	300	11.0	19.0	27	149.10	208	M27	25170.0	1678.0	12.99	8563	570.9	7.58	
HE 300 M	238.0	340	310	21.0	39.0	27	303.10	208	M27	59200.0	3482	13.98	19400	1252.0	8.00	
HE 320 AA	74	301	300	8.0	11.0	27	94.58	225	M27	16450.0	1093	13.19	4959	330.6	7.24	
HE 320 A	97.6	310	300	9.0	15.5	27	124.40	225	M27	22930.0	1479.0	13.58	6985	465.7	7.49	
HE 320 B	127.0	320	300	11.5	20.5	27	161.30	225	M27	30820.0	1926	13.82	9239	615.9	7.57	
HE 320 M	245	359	309	21.0	40.0	27	312.00	225	M27	68130.0	3796	14.78	19710	1276.0	7.95	
HE 340 AA	78.9	320	300	8.5	11.5	27	100.50	243	M27	19550.0	1222	13.95	5185	345.6	7.18	
HE 340 A	105.0	330	300	9.5	16.5	27	133.50	243	M27	27690.0	1678	14.40	7436	495.7	7.46	
HE 340 B	134	340	300	12.0	21.5	27	170.90	243	M27	36660.0	2156	14.65	9690	646.0	7.53	
HE 340 M	248	377	309	21.0	40.0	27	315.80	243	M27	76370.0	4052	15.55	19710	1276.0	7.90	
HE 360 AA	84	339	300	9.0	12.0	27	16.60	261	M27	23040.0	1359	14.70	5410	360.7	7.12	
HE 360 A	112	350	300	10.0	17.5	27	142.80	261	M27	33090.0	1891	15.22	7887	525.8	7.43	
HE 360 B	142	360	300	12.5	22.5	27	180.60	261	M27	43190.0	2400	15.46	10140	676.1	7.49	
HE 360 M	250.0	395	308	21.0	40.0	27	318.80	261	M27	84870.0	4297	16.32	19520	1268.0	7.83	
HE 400 AA	92	378	300	9.5	13.0	27	117.70	298	M27	31250.0	1654	16.30	5861	390.8	7.06	
HE 400 A	125	390	300	11.0	19.0	27	159.00	298	M27	45070.0	2311	16.84	8564	570.9	7.34	
HE 400 B	155.0	400	300	13.5	24.0	27	197.80	298	M27	57680.0	2884	17.08	10820	721.3	7.40	
HE 400 M	256	432	307	21.0	40.0	27	325.80	298	M27	104100.0	4820	17.88	19340	1260.0	7.70	
HE 450 AA	100	425	300	10.0	13.5	27	127.10	344	M27	41890.0	1971	18.16	6088	405.8	6.92	
HE 450 A	140.0	440	300	11.5	21.0	27	178.00	344	M27	63720.0	2896	18.92	9465	631.0	7.29	
HE 450 B	171	450	300	14.0	26.0	27	218.00	344	M27	79890.0	3551	19.14	11720	781.4	7.33	
HE 450 M	263	478	307	21.0	40.0	27	335.40	344	M27	131500.0	5501	19.80	19340	1260.0	7.59	
HE 500 AA	107	472	300	10.5	14.0	27	136.90	390	M27	54640.0	2315	19.98	6314	420.9	6.79	
HE 500 A	155	490	300	12.0	23.0	27	197.50	390	M27	86970.0	3550	20.98	10370	691.1	7.24	
HE 500 B	187	500	300	14.5	28.0	27	238.60	390	M27	107200.0	4287	21.19	12620	841.6	7.27	
HE 500 M	270	524	306	21.0	40.0	27	344.30	390	M27	161900.0	6180	21.69	19150	1252.0	7.46	

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	G	h	b	tw	tf	r		A	d	Ø	ly	Wy	ly	lz	Wz	iz
kg/m	mm	mm	mm	mm	mm	mm	cm ²	mm		cm ⁴	cm ³	cm	cm ⁴	cm ³	cm	
HE 550 AA	120	522	300	11.5	15.0	21	152.80	438	M27	72870.0	2792	21.84	6767	451.1	6.65	
HE 550 A	166	540	300	12.5	24.0	24	211.80	438	M27	111900.0	4146	22.99	10820	721.3	7.15	
HE 550 B	199	550	300	15.0	29.0	24	254.10	438	M27	136700.0	4971	23.20	13080	871.8	7.17	
HE 550 M	278	572	306	21.0	40.0	24	354.40	438	M27	198000.0	6923	23.64	19160	1252.0	7.35	
HE 600 AA	129	571	300	12.0	15.5	24	164.10	486	M27	91900.0	3218	23.66	6993	466.2	6.53	
HE 600 A	178	590	300	13.0	25.0	24	226.50	486	M27	141200.0	4787	24.97	11270	751.4	7.05	
HE 600 B	212	600	300	15.5	30.0	24	270.00	486	M27	171000.0	5701	25.17	13530	902.0	7.08	
HE 600 M	285	620	305	21.0	40.0	24	363.70	486	M27	237400.0	7660	25.55	18980	1244.0	7.22	
HE 600x637	337	632	310	25.5	46.0	24	429.20	486	M27	283200.0	8961	25.69	22940	1480.0	7.31	
HE 600x399	399	648	315	30.0	54.0	27	508.50	486	M27	344600.0	10640	26.03	28280	1796.0	7.46	
HE 650 AA	138	620	300	12.5	16.0	27	175.80	534	M27	113900.0	3676	25.46	7221	481.4	6.41	
HE 650 A	190	640	300	13.5	26.0	27	241.60	534	M27	175200.0	5474	26.93	11720	781.6	6.97	
HE 650 B	225	650	300	16.0	31.0	27	286.30	534	M27	210600.0	6480	27.12	13980	932.3	6.99	
HE 650 M	293	668	305	21.0	40.0	27	373.70	534	M27	281700.0	8433	27.45	18980	1245.0	7.13	
HE 650x343	343	680	309	25.0	46.0	27	437.50	534	M27	333700.0	9815	27.62	22720	1470.0	7.21	
HE 650x407	407	696	314	29.5	54.0	27	518.80	534	M27	405400.0	11650	27.95	28020	1785.0	7.35	
HE 700 AA	150	670	300	13.0	17.0	27	190.90	582	M27	142700.0	4260	27.34	7673	511.5	6.34	
HE 700 A	204	690	300	14.5	27.0	27	260.50	582	M27	215300.0	6241	28.75	12180	811.9	6.84	
HE 700 B	241	700	300	17.0	32.0	27	306.40	582	M27	256900.0	7340	28.96	14440	962.7	6.87	
HE 700 M	301	716	304	21.0	40.0	27	383.00	582	M27	329300.0	9198	29.32	18800	1237.0	7.01	
HE 700x352	352	728	308	25.0	46.0	27	448.60	582	M27	389700.0	10710	29.47	22510	1461.0	7.08	
HE 700x418	418	744	313	29.5	54.0	27	531.90	582	M27	472500.0	12700	29.80	27760	1774.0	7.22	
HE 800 AA	172	770	300	14.0	18.0	30	218.50	674	M27	208900.0	5426	30.92	8134	542.2	6.10	
HE 800 A	224	790	300	15.0	28.0	30	285.80	674	M27	303400.0	7682	32.58	12640	842.6	6.65	
HE 800 B	262	800	300	17.5	33.0	30	334.20	674	M27	359100.0	8977	32.78	14900	993.6	6.68	
HE 800 M	317	814	303	21.0	40.0	30	404.30	674	M27	442600.0	10870	33.09	18630	1230.0	6.79	
HE 800x373	373	826	308	25.0	46.0	30	474.60	674	M27	523900.0	12690	33.23	22530	1463.0	6.89	
HE 800x444	444	842	313	30.0	54.0	30	566.00	674	M27	634500.0	15070	33.48	27800	1776.0	7.01	
HE 900 AA	198	870	300	15.0	20.0	30	252.20	770	M27	301100.0	6923	34.55	9041	602.8	5.99	
HE 900 A	252	890	300	16.0	30.0	30	320.50	770	M27	422100.0	9485	36.29	13550	903.2	6.50	
HE 900 B	291	900	300	18.5	35.0	30	371.30	770	M27	494100.0	10980	36.48	15820	1054.0	6.53	
HE 900 M	333	910	302	21.0	40.0	30	423.60	770	M27	570400.0	12540	36.70	18450	1222.0	6.60	
HE 900x391	391	922	307	25.0	46.0	30	497.70	770	M27	674300.0	14630	36.81	22320	1454.0	6.70	
HE 900x466	466	938	312	30.0	54.0	30	593.70	770	M27	814900.0	17380	37.05	27560	1767.0	6.81	
HE 1000 AA	222	970	300	16.0	21.0	30	282.20	868	M27	406500.0	8380	37.95	9501	633.4	5.80	
HE 1000 A	272	990	300	16.5	31.0	30	346.80	868	M27	553800.0	11190	39.96	14000	933.6	6.35	
HE 1000 B	314	1000	300	19.0	36.0	30	400.00	868	M27	644700.0	12890	40.15	16280	1085.0	6.38	

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kg/m	mm	mm	mm	mm	mm	cm ²	mm		cm ⁴	cm ³	cm	cm ⁴	cm ³	cm			
HE 1000 M	349	1008	302	21.0	40.0	30	444.20	868	M27	722300.0	14330	40.32	18460	1222.0	6.45		
HE 1000x393	393	1016	303	24.4	43.9	30	500.20	868	M27	807700.0	15900	40.18	20500	1353.0	6.40		
HE 1000x409	409	1020	306	25.0	46.0	30	521.20	868	M27	850800.0	16680	40.40	22120	1446.0	6.51		
HE 1000x488	488	1036	311	30.0	54.0	30	622.00	868	M27	1027000.0	19820	40.62	27320	1757.0	6.63		
HE 1000x579	579	1056	316	35.0	64.0	30	737.00	868	M27	1246000.0	23590	41.11	34040	2154.0	6.80		
HL 920x342	342	912	418	19.3	32.0	24	436.10	800	M27	624900.0	13700	37.85	39010	1867.0	9.46		
HL 920x365	365	916	419	20.3	34.3	24	464.40	799.4	M27	670500.0	14640	38.00	42120	2011.0	9.52		
HL 920x387	387	921	420	21.3	36.6	24	493.00	799.8	M27	718300.0	15600	38.17	45280	2156.0	9.58		
HL 920x417	417	928	422	22.5	39.9	24	532.50	800.2	M27	787600.0	16970	38.46	50070	2373.0	9.70		
HL 920x446	446	933	423	24.0	42.7	24	569.60	799.6	M27	846800.0	18150	38.56	53980	2552.0	9.73		
HL 920x488	488	942	422	25.9	47.0	24	621.30	800	M27	935390.0	19860	38.80	59010	2797.0	9.75		
HL 920x534	534	950	425	28.4	51.1	24	680.10	799.8	M27	1031000.0	21710	38.94	65560	3085.0	9.82		
HL 920x585	585	960	427	31.0	55.9	24	745.30	800.2	M27	1143090.0	23814	39.16	72770	3408.0	9.88		
HL 920x653	653	972	431	34.5	62.0	24	831.90	800	M27	1292000.0	26590	39.41	83050	3854.0	9.99		
HL 920x784	784	996	437	40.9	73.9	24	997.70	800.2	M27	1593000.0	31980	39.95	103300	4728.0	10.18		
HL 920x967	967	1028	446	50.0	89.9	24	1231.00	800.2	M27	2033000.0	39540	40.64	133900	6003.0	10.43		
HL 1000x296	296	982	400	16.5	27.0	30	376.80	868	M27	618700.0	12600	40.52	28850	1443.0	8.75		
HL 1000 A	321	990	400	16.5	31.0	30	408.80	868	M27	696400.0	14070	41.27	33120	1656.0	9.00		
HL 1000 B	371	1000	400	19.0	36.0	30	472.00	868	M27	812100.0	16240	41.48	38480	1924.0	9.03		
HL 1000 M	412	1008	402	21.0	40.0	30	524.20	868	M27	909800.0	18050	41.66	43410	2160.0	9.10		
HL 1000x477	477	1018	404	25.5	45.0	30	608.00	868	M27	1047000.0	20570	41.50	49610	2456.0	9.03		
HL 1000x554	554	1032	408	29.5	52.0	30	705.80	868	M27	1232000.0	23880	41.79	59100	2897.0	9.15		
HL 1000x642	642	1048	412	34.0	60.0	30	817.60	868	M27	1451000.0	27680	42.12	70280	3412.0	9.27		
HL 1000x748	748	1068	417	39.0	70.0	30	953.40	868	M27	1732000.0	32430	42.62	85111	4082.0	9.45		
HL 1000x883	883	1092	424	45.5	82.0	30	1125.30	868	M27	2096000.0	38390	43.16	105000	4952.0	9.66		
HL 1100 A	343	1090	400	18.0	31.0	20	436.50	988	M27	867400.0	15920	44.58	33120	1656.0	8.71		
HL 1100 B	390	1100	400	20.0	36.0	20	497.00	988	M27	1005000.0	18280	44.98	38480	1924.0	8.80		
HL 1100 M	433	1108	402	22.0	40.0	20	551.20	988	M27	1126000.0	20320	45.19	43410	2160.0	8.87		
HL 1100 R	499	1118	405	26.0	45.0	20	635.20	988	M27	1294000.0	23150	45.14	49980	2468.0	8.87		