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 ASTM 6/ 6 « » (ASTM 6/ 6 «Standard Specification for
 General Requirements for Rolled Structural Steel Bars, Plates, Shapes, and Sheet Piling», NEQ)

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1061	100,0	55.0	4.1	5.7	88,6	25,45	7.0	10.32	8,10	171.01	34.20	19.70	40,70	15.92	5,79	4.57	12.42	
1261	117.6	64.0	3.8	5.1	107.4	30,10	7.0	11.03	8.70	257.38	43.80	24.94	48.	22,39	7,00	5.49	14.25	
1262	120.0	54.0	4,4	6.3	107.4	29,80	7.0	13.21	10,40	317.75	53.00	30.36	49,04	27.67	8.65	6.79	14.47	
14 1	137.4	73.0	3.8	5.6	126.2	34 60	7.0	13.39	10.50	434 86	63.30	35.80	56,98	36.42	9,98	7.76	16.49	
1462	140.0	73,0	4.7	6.9	126.2	34.15	7.0	16.43	12.90	541.22	77.30	44.17	57.40	44,92	12.31	9.62	16.54	
1661	157.0	62.0	4.0	5.9	145.2	39.00	9.0	16.18	12.70	689.28	87.80	49.55	65,27	54.43	13.27	10.35	18.34	
1662	160.0	62.0	5.0	7.4	145.2	36,50	9,0	20.09	1580	889 29	108.70	61.93	65,78	68,31	18.68	13.05	18.44	
1861	177.0	91.0	4.3	6.5	164.0	43,35	9.0	19.58	15.40	1062.74	120.10	67.66	73.68	81.89	18.00	13.98	20.45	
1662	160.0	91.0	5.3	8.0	164.0	42 85	9,0	23.95	18 80	1316.96	146.30	83.21	74,16	100.85	22.16	17.30	20.52	
2060	198.0	99.0	4.5	7.0	184.0	47,25	11.0	23.18	18.20	1581.56	159.80	89.88	82.60	113.62	22.95	17.88	22.14	
2061	200.0	100.0	5.5	8.0	184.0	47,25	11.0	27.16	21.30	1844,26	184.40	104.73	82.41	133.91	26.78	20.97	22.21	
2062	2030	101.0	6.5	9.5	184.0	47.25	11.0	32.19	25.30	2218.49	218.60	124,99	83,02	163.93	32.46	25.50	22.57	
2063	208,0	102.0	8.0	12.0	184.0	47,00	11.0	40.24	31.60	2852.62	274,30	158,46	84.20	213.50	41.86	33.02	23.03	
2561	246.0	124.0	5.0	8.0	232.0	59 50	12.0	32.68	25 70	3537.11	285.30	159 68	104.04	254.85	41.11	31.80	27,93	
2562	250.0	125.0	6.0	9.0	232.0	59,50	12.0	37.68	29,60	4051.73	324.10	182,93	103.73	293.85	47.02	36.55	27.93	
2563	255.0	126.0	7.5	11.5	232.0	59 25	12.0	47.62	37.40	5238.18	410.80	233,88	104.88	384.79	61.08	47.67	28.43	
2564	2600	127.0	9.0	140	232.0	59.00	12.0	57.68	45.30	6481.01	498.50	286,25	106.00	480.07	75.60	59.24	28.85	
3061	298,0	149.0	5.5	8.0	282.0	71.75	13.0	40.80	32.00	6318.22	424.00	237.53	124.44	442.00	59.33	45.88	32.91	
3062	300.0	150.0	6.5	9.0	282.0	71.75	13.0	46.78	36 70	7209.26	480.60	271,08	124.14	507.53	67.67	52.56	32,94	
3063	305.0	151.0	8.0	11.5	282.0	71.50	13.0	58.74	46,10	9254.92	606.90	344,37	125.52	661.88	67.67	68.31	33.57	
3064	310.0	152.0	9.5	14.0	282.0	71,25	13.0	70.80	55.60	11381.41	734.30	419.40	126.79	822.37	108.21	84.60	34.06	
3561	3460	174.0	6.0	9.0	328.0	84.00	14.0	52.68	41.40	11094.49	641.30	358,09	145.12	791.54	90.98	70.11	38.76	

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3582	350.0	175.0	7.0	11.0	328.0	84.00	14.0	63.14	49,60	13559.01	774,80	433.96	14654	984.34	112,50	86,79	39.48	
3583	355.0	176.0	8.5	13.5	3280	83.75	14.0	77.06	60.50	16797.02	946,30	\$33.54	147.62	1229.36	139.70	106.13	39.94	
3584	361.0	177.0	10.0	16.5	326.0	83.50	14.0	92,89	72,90	20719.71	1147.90	651.07	149,35	1528.90	172.76	134.02	40.57	
4061	396.0	199.0	7.0	11.0	374,0	96,00	16.0	72.16	56,60	20018.83	1011.10	563.93	166.56	1447,14	145.44	111,97	44.78	
4082	400.0	200.0	8.0	13.0	374,0	96.00	16.0	84,12	66,00	23704.43	1185.20	663.13	167,87	1736.39	173.64	133.82	45.43	
4063	406.0	201.0	9.5	16.0	374.0	95.75	16.0	102.05	80,10	29352.45	1445.90	813.38	169,60	2169.89	215.91	166.74	46.11	
4084	412.0	202.0	11.0	19.0	374,0	95.50	16.0	120.10	94,30	35196,83	1706.60	966.65	171,19	2616.25	259.03	200.47	4667	
4561	446.0	199.0	8.0	12.0	422.0	95.50	18.0	84,30	66,20	28697.35	1286.90	725.06	184,50	1580.03	158.80	123.29	43.29	
4582	4500	200.0	9.0	14.0	4220	95.50	18.0	96,76	76,00	33450,76	1486.70	839.53	185 93	1871,57	187.16	145.46	43 98	
4563	456.0	201.0	10.5	17.0	422.0	95.25	18.0	115.43	90,60	40710.41	1785.50	1012.55	187,80	2307.62	229.61	178.81	44.71	
4584	462 0	202.0	12,0	20.0	422,0	95.00	16.0	134.22	105.40	48197,42	2066.50	1188.75	189 50	2756,66	272.94	213.01	45 32	
5061	492.0	199.0	8.8	12.0	468.0	95.10	20.0	92.38	72.50	36841.89	1497.60	853.45	199,70	1581.96	158.99	124.86	41.38	
5082	4960	199.0	9.0	14.0	4680	95.00	20.0	101.27	79,50	41869,08	1688.30	957.23	203.33	1844,89	185.42	144.88	4268	
5063	500.0	200.0	10.0	16.0	468.0	95.00	20.0	114.23	89,70	47846.05	1913.80	1087.59	204,66	2140.79	214.08	167.48	43.29	
5064	506.0	201.0	12,0	20.0	468 0	94.50	20.0	139.99	109.90	59953.57	2360.40	1348.82	206.94	2717.85	270.43	212.23	44.06	
5065	516.0	202.0	15.0	24.0	468.0	93.50	20.0	170.59	133.90	73345.26	2842.80	1642.68	207,35	3315.53	328.27	260.04	44.09	
5581	543 0	220.0	9.5	13.5	\$160	105,25	24.0	113,36	89,00	55677.42	2050.70	1164.94	221.62	2405.54	218.69	171.67	46 06	
5582	547.0	220.0	10,0	15.5	5160	105,00	24.0	124.74	97,90	62784,45	2295.60	1301.49	224.34	2761.34	251.03	196.56	47.05	
5563	553.0	221.0	12,0	18.5	516,0	104,50	24.0	148.63	116.70	75321,22	2724.10	1554.49	225.11	3342,92	302.53	237.99	47.42	
5584	560.0	222.0	14,0	22.0	516.0	104,00	24.0	174.86	137.30	89907.09	3211.00	1842.20	226,75	4032.07	363.25	286.76	48,02	
6061	596.0	199.0	10,0	15.0	566.0	94.50	22.0	120.45	94,60	68715.90	2305.90	1325.36	238,85	1979.66	198.96	157.64	40.54	
6082	600.0	200.0	11.0	17.0	566.0	94.50	22.0	134.41	105.50	77632.25	2587.70	1489.36	240,32	2278,16	227.82	180.72	41.17	
6063	604.0	201.0	12.5	19.0	566,0	94,25	22.0	151,28	118.80	87472,10	2896.40	1675.38	240.46	2586.62	257.38	205.28	41.35	

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60 4	612.0	202.0	15.0	23.0	566.0	93.50	22.0	181.97	14290	106509.50	3480.70	2026.68	241.93	3182.62	315.11	253.12	41.82	
70 1	691.0	260.0	12.0	15.5	690.0	124.00	24.0	164.74	129.30	125922,20	3644.60	2094 79	276.47	4557,35	350.57	276.64	52.60	
70 2	697.0	260.0	12,5	16,5	660.0	123.75	24,0	183.64	144,16	145004.02	4186.63	2392 68	281.87	5437,68	418.28	328,41	54 41	
70	702.0	261.0	14.5	21.0	660.0	123.25	24.0	210.26	165.10	167085.05	4760.30	2736.06	281.89	6248.49	478.81	378.10	54,51	
70 4	710.0	2620	17,0	25,0	6600	122,50	24,0	248,14	194,80	199679,98	5624,60	3249 28	283,67	7531.16	574.90	456,29	55 09	
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2 1	190.0	149,0	5.0	7.0	176.0	72.00	13.0	31.11	24.40	2079.60	218.90	120.97	81.76	386.62	51.90	39.79	35.25	
20 1	194.0	150,0	6.0	9.0	176,0	72,00	13,0	39.01	30.60	2689.74	277,30	154.28	83,04	507.16	67,62	51,85	36 06	
20 2	199.0	151,0	7.5	11.5	176,0	71.75	13.0	49,38	36.80	3502.14	352.00	198,01	84.21	661,25	87.58	67.27	36.59	
20	204.0	152.0	9.0	14.0	176.0	71.50	13.0	59.85	47.00	4362.01	427.70	243.18	85.37	821.37	108.08	83.18	37.05	
20W4	211.0	155.0	11.0	17,5	176,0	72.00	1 . 0	75.08	58.90	5696.83	540.00	311.20	87.12	1089,19	140.54	108,38	38 09	
2005	218.0	157.0	13.0	21.0	176.0	72.00	13.0	90.27	70.90	7117.64	653.00	381.26	88.80	1359.05	173.13	133.81	38.80	
20LU6	226.0	159,0	16,0	26,0	176.0	71.50	13.0	112,29	88.20	9312.80	816.90	485.66	91.07	1749.68	220.09	170.75	39.47	
2SW0	240.0	1740	6.0	9.0	222.0	64,00	16,0	46 84	36,60	4961.13	415,10	229,64	103,13	791,75	91,01	69,64	41.11	
25UI1	244.0	175.0	7.0	11.0	222.0	64.00	16.0	56.24	44.20	6121.23	501.70	279.19	104.33	984.48	112.51	86.36	41,84	
25 2	249.0	176.0	8.5	13,5	2220	83,75	16.0	68,59	53.80	7624.69	812.40	343,94	105.44	1229,33	139,70	107,41	42 34	
25W3	256.0	177,0	10,5	17.0	222,0	63,25	16.0	85,69	67.30	9819.49	767.20	436.06	107.05	1575.20	177.99	137.18	42 88	
2504	264.0	182.0	13.0	21.0	222.0	84.50	16.0	107.50	84.40	12751.44	966.00	556.26	108.91	2116.49	232.58	179.70	44.37	
2 5	274.0	184.0	16.0	26.0	222,0	84,00	16.0	133.40	104.70	16478 26	1202.80	703.59	111,14	2710.17	294.S8	228.44	45,07	
2SW8	266.0	186.0	19,0	32.0	222,0	83,50	16.0	163.42	128,30	21287.68	1488.70	884.76	114.13	3448,57	370.81	288,22	45 94	
3000	290.0	199.0	7.0	10.0	270.0	96.00	18.0	61.48	48.30	9429.75	650.30	360.60	123.85	1316.09	132.27	101.70	46.27	
30 1	294.0	200.0	8.0	12,0	270.0	98,00	16,0	72,38	S6.60	11338,30	771.30	429,51	125,16	1603,26	160,33	123,28	47 06	
0 2	300.0	201.0	9.0	15.0	270.0	96.00	18.0	87.38	68.60	14209.66	947.30	529.86	127.52	2034.13	202.40	155.42	48.25	

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	306.0	203.0	11.0	18.0	270.0	96.00	18.0	105.58	82.90	17455,33	1140.90	644.63	128.59	2515,46	247.83	190.85	48.82
30 4	314.0	206.0	13.0	22.0	270.0	96.50	18.0	128.52	100.90	21967.16	1399.20	798.35	130.74	3213.67	312.01	240.56	50.00
30 5	326.0	208.0	18.0	28.0	270.0	96.00	18.0	182.46	127.50	29037,68	1781.SO	1031.79	133.69	4213,04	405,10	313,16	50,92
	342.0	210.0	20.0	36.0	270.0	95.00	18.0	207.98	163.30	39315.66	2299.20	1357.14	137.40	5580.38	531.47	412.35	51.80
35 1	334.0	249.0	8.0	11.0	312.0	120.50	20.0	83.17	65.30	17107.05	1024.40	565.71	143.42	2834,62	227.68	174.45	58,38
35 2	340,0	250.0	9.0	14.0	312.0	120.50	20.0	101.51	79.70	21878,50	1275.10	708.03	146.13	3850,97	292.06	223.45	59.97
35	347.0	252.0	11.0	17.5	312.0	120.50	20.0	125.95	98.90	27535.21	1587.00	886.41	147.86	4674.90	371.02	284.26	60.92
35UM	354,0	254.0	13.0	21.0	312.0	120.S0	20.0	150.87	118.30	33892,45	1903 50	1072.31	149,54	5745,80	452.43	347.18	61,75
35 5	364.0	258.0	16.0	26.0	312.0	121.00	20.0	187.51	147.20	43231.44	2375.40	1354.36	151.84	7458.32	578.16	444.79	63.07
35 6	376,0	280.0	19.0	32.0	312.0	120.50	20.0	229.11	179.90	54967,48	2923 80	1688.25	1S4.89	9396,88	722.99	557.28	64.05
36LU7	392.0	262.0	23.0	40.0	312.0	119.50	20.0	284.79	223.60	71815.25	3864.00	2150.38	158.80	12030.89	918.37	709.81	65.00
40 1	383.0	299.0	9.5	12.S	358.0	144.75	22.0	112.91	88.60	30554,32	1595.50	880.73	164.S0	5576,08	372,96	285.42	70,27
40 2	390,0	300.0	10.0	18.0	358.0	145.00	22.0	135.95	106.70	38874,10	1983.30	1093.97	168.66	7207.77	480.52	388.53	72,81
40UJ3	397.0	302.0	12.0	19.5	358.0	145.00	22.0	164.89	129.40	47846.38	2410.40	1339.96	170.34	8962.48	593.54	453.33	73.72
401D4	406,0	304.0	14.5	24,0	358.0	144.75	22,0	201.98	158.60	80107,10	2960 90	1662.00	172,51	11253,74	740.38	568.43	74.64
40 5	418.0	309.0	17.5	30.0	358.0	145.75	22.0	252.20	196.00	77867.25	3725.70	2114.90	175.71	14776.27	956.39	732.65	76.54
40 6	430,0	311,0	21.0	38.0	358.0	145.00	22.0	303.25	238.10	96432.24	4485 20	2578.21	178.32	18088,35	1153,11	893.43	77,23
40 7	446.0	313.0	25.0	44.0	358.0	144.00	22.0	369.09	289.70	122543.61	5495.20	3204.85	182.21	22547.07	1440.71	1109.25	78.16
45 0	434,0	299.0	10.0	15.0	404.0	144.50	24.0	135.04	106.00	46794,17	2156.40	119224	186,15	6692.40	447.65	342.87	70.40
45 1	440.0	300.0	11.0	18.0	404.0	144.50	24.0	157.38	123.60	56069,13	2548.60	1412.44	188.75	8111.31	540.75	413.80	71.79
45 2	446,0	302.0	13.0	21.0	404.0	144.S0	24.0	184.30	144.70	66379,08	2976.60	1681.51	189,78	9655,62	630.44	490.29	72,38
45	452,0	304.0	15.0	24.0	404.0	144.50	24.0	211 48	166.00	77050,83	3409.30	1915.99	190.88	11258,33	740.68	589.04	72.97
4511	464.0	308.0	18.0	30.0	404.0	145.00	24.0	262.46	206.00	98962.82	4265.60	2420.93	194,18	14639,89	950.64	731.39	74.69

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	<i>h</i>		6	<i>t</i>	.	,	<i>t</i>			/ 4	3	S., 5	? 4	^ 3			
45UJ5	476.0	310.0	21.0	36.0	404,0	144.50	24.0	312.98	245.70	121722.09	5114.40	2932.26	197.21	17919.22	1156.08	891.09	75.67
45UJ8	492.0	312.0	25.0	44.0	4040	143.50	24.0	380 50	298.70	153856.39	6254.30	3633,74	201.06	2234169	143216	1108.76	76.63
50LU1	462.0	300.0	11.0	15.0	452.0	144.50	26.0	145.52	114.20	60366.76	2504.80	1395.56	203.67	6763.81	450.92	347.62	68.18
50 2	487,0	300.0	14.5	17.5	452.0	142.75	26.0	176,34	138.40	71863.01	2951.30	166663	201.87	7897.76	526.52	40942	66 92
5	493,0	300.0	15.5	20.5	452,0	142.25	26.0	198 86	156.10	83437.19	3384.90	1912,66	204.83	9251.07	616.74	478.76	6821
5011	499.0	300.0	16.5	23.5	452.0	141.75	26.0	221.38	173.80	95277.59	3818.70	2161,40	207.45	10504.77	706.96	54821	6921
50UJ5	509.0	302.0	19.0	28.0	452,0	141.50	26.0	260 80	204.70	114959,83	4526.00	2578,55	209.95	12894 50	853.94	663.27	70,31
50 6	518.0	310.0	22.0	33.0	452.0	144.00	26.0	309.84	243.20	140248.12	5415.00	3106,50	212.75	16442.93	1060,83	825,05	72.85
50 7	532.0	312.0	26.0	40.0	452,0	143.00	26.0	372,92	292.70	174203.77	8549.00	3797,96	216.13	20335.66	1303.57	1017.09	73.84
5	548.0	314.0	30.0	48.0	452.0	142.00	26.0	442.84	347.60	214879.98	7842.30	4598,03	220.28	24895.52	1565.70	1240.04	74.98
60 1	582.0	300.0	12.0	17.0	548.0	144.00	28.0	17449	137.00	102709.98	3529.60	1981,30	242.62	7669.85	511.32	396,49	66,30
60 2	589.0	300.0	16.0	20.5	548,0	142.00	28.0	217.41	170.70	126193.28	4285.00	2438,84	240.92	9259.23	617.28	483.58	65.26
60	597.0	300.0	18.0	24.5	548,0	141.00	28.0	252.37	198.10	150035.32	5026.30	2869,72	243.82	11069.15	7 7.94	578,58	66.23
601D4	005,0	300.0	20.0	28.5	548,0	140.00	28.0	287,33	225.60	174450.48	5767.00	3305,39	246.40	12881.17	856.74	67412	66.96
60 5	616.0	302.0	23.0	34.0	548,0	139.50	28.0	338.13	265.40	210467.04	6833.40	3941,46	249.49	15686.68	1038,85	817,44	68.11
6011J6	530,0	315.0	27.0	41.0	548,0	144.00	28.0	41299	324.20	266239.93	8452.10	4907,09	253.90	21476 18	1363.57	1073.64	72.11
60 7	644.0	317.0	31.0	48.0	548,0	143.00	28.0	480.93	377.50	318172.04	9881.10	5788,14	257.21	25653.76	1618.53	1279.02	73.04
60 8	664,0	319.0	36.0	56.0	548,0	141.50	28.0	574 05	450.60	394983.73	11896.50	7047,57	262.30	31634 21	1953 34	1572.47	74 23
70 1	092.0	300.0	13.0	20.0	652,0	143.50	28.0	211.49	166.00	172424.05	4983.40	2814,39	265.53	9024.74	601.65	468.07	6532
70 2	098.0	300.0	15.0	23.0	652.0	142.50	28.0	242.53	190.40	196779.77	5695.70	3233,41	286.29	10382,92	692.19	540,47	65,43
70UJ3	707.0	300.0	16.0	27.5	652,0	141.00	28.0	289 09	226.90	239021.10	6761.60	3867,01	287.54	12424 20	628.26	650.29	65,56
70 4	715.0	300.0	20.5	31.5	652.0	139.75	28.0	329.39	258.60	275127.01	7695.90	4426,46	289.01	14242.00	949.47	748,55	65.76
70UJ5	725.0	300.0	23.0	36.5	652,0	138.50	28.0	375.69	294.90	319781.98	8621.60	5099,30	291.75	16514 18	1100.95	870.34	6630

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70 6	740,0	313.0	27.0	44.0	6S2.0	143,00	28 0	458.21	35970	403258.33	10898.90	6334.98	296.66	22622 21	1445.51	1143,72	70 26
70 7	? .	315.0	32,0	53.0	662.0	141.50	28.0	549.27	431.20	496466.98	13099.40	7693.00	300.64	27822.58	1766.51	1405.68	71.17
?	780.0	317.0	38.0	64.0	662.0	139,50	280	880.2\$	\$18,30	616075.38	15796.80	9389.94	305.47	34321.60	2165.40	1734.01	7210
— *																	
15 1	147.0	149.0	6.0	8.5	130.0	71.50	11.0	34.17	26.80	1366.78	186,00	103,63	63.25	46921	62.98	48.05	37.06
15 2	150.0	150.0	7.0	.	130.0	71.50	11.0	40,14	31.50	1641.33	218.80	123,04	63.95	56328	75.10	57.36	37,46
15	156,0	151.0	6.5	12.5	130.0	71.25	11.0	49.84	39.10	2117.61	273.20	155.69	65.18	718.46	95.16	72.78	37.97
15 4	160.0	152.0	10.0	15.0	130.0	71.00	11.0	59,64	46.80	2629.16	328,60	189,67	66 40	879.68	115.74	88.65	38 41
15 5	166,0	153.0	12,0	18,0	130.0	70.50	11.0	71.72	56.30	3291.43	396.60	232.39	67.74	1077.13	140.80	108.12	38.75
20 1	196,0	199.0	6.5	.	176.0	96.2S	13,0	52,69	41,40	3846.06	392.50	216,41	85 44	1314.47	132.11	100,38	49 95
20 2	200.0	200.0	8.0	12,0	176.0	96.00	13.0	63.53	49.90	4715.63	471.60	262.75	86.15	1601.53	160.15	121.91	50.21
20	204.0	201.0	9.0	14.0	176.0	96.00	13.0	73. \$	57.80	5602.48	\$49,X	308,35	87.26	1896.76	188.73	143.72	50.78
20 4	210.0	201.0	10,5	17.0	176.0	95.25	13.0	88,27	69.30	6962.62	663,10	376,57	88 81	2303.59	229.21	174,72	51.09
20 5	214,0	202.0	12,0	19,0	176.0	95,00	13.0	99,33	78.00	7970.40	744,90	426,84	89.58	2613.87	258.80	197,63	51.30
20 6	220,0	202.0	14.0	22.0	176.0	94.00	13,0	114 97	90.30	9488.15	882,60	S00.34	90 84	3027,75	299.78	229,45	51,32
20 7	226,0	203.0	16,0	25.0	176.0	93.50	13.0	131.11	102,90	11136.66	985.60	578,16	92.16	3493.41	344.18	263.98	51.62
20 8	2 4.0	203.0	18.0	29.0	176.0	92.50	13,0	150.87	118,40	13375,48	1143 20	679,29	94 16	4053.99	399.41	306,76	\$ 84
25 1	246,0	249.0	8.0	12.0	222.0	120,50	16,0	79.72	62.60	9170.92	745.60	410,68	107.26	3090.06	248.20	188.61	62.26
25 2	250,0	250,0	9.0	14.0	222.0	120,50	16.0	92.18	72.40	10832.61	866,60	480,25	108.41	3648.81	291.90	221.88	62.92
25	253.0	251.0	.	15.5	222.0	120.50	16.0	102.21	80.20	12153.56	960,80	535,41	109.06	4068.75	325.80	247.85	63.25
2SK4	257.0	252.0	11.0	17.\$	222.0	120,50	16,0	114,82	90.10	13927.17	1083.80	607,67	110,14	4672.01	370.79	28218	63.79
25 5	262.0	253.0	12.5	20.0	222.0	120,25	16.0	131.15	103,00	16243,92	1240.00	701,07	111,29	5404.02	427.20	325,48	64 19
25 6	267.0	253.0	14.0	22.5	222.0	119.50	16.0	147.13	115,50	18593,24	1392.80	793,96	112,42	6080.59	480.68	366.65	64.29

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25 7	274.0	258.0	16.0	26.0	222.0	121.00	16.0	171.88	134.90	22416.62	1636.30	942.16	114,20	7452,57	577.72	441.04	65,85
2SK8	281.0	259.0	18.0	29,5	222.0	120.50	16.0	194.97	15310	26169,72	1862,60	1083 49	115.86	8556,67	660.75	505.09	66.25
25 9	288.0	260.0	20.0	33.0	222.0	120.00	16.0	218.20	171,30	30128.76	2092.30	1228.96	117.51	9685.85	745.07	570.29	66.63
25 10	298.0	261.0	23.0	38,0	222.0	119.00	160	251.62	197,50	36112,37	2423,70	1442 84	119.80	1128810	864,99	663.49	86.98
1	298.0	299.0	9.0	14.0	270.0	145.00	18.0	110.60	87.00	18848.66	1265.00	694.64	130.43	6241.19	417.47	316.82	75.06
30 2	300.0	300.0	10,0	15,0	270,0	145 00	180	119 78	94,00	20410,21	1360,70	750.59	130,54	8754,83	450.32	342.13	75,10
	300.0	306.0	15.0	15.0	270.0	145.00	18.0	134.78	105.60	21535.21	1435.70	806.84	126.40	7104,76	465.89	358.04	72.60
30 4	304.0	301.0	11.0	17.0	270.0	145 00	180	134.82	10580	23380.49	1538,20	852.74	131.69	7732.59	513.79	390.46	75.73
30 5	306.0	301,0	120	19,0	270.0	144,50	18.0	149.56	117,40	26362.99	1711.90	963.96	132.77	8642,78	574.27	438.61	76.02
30 6	312.0	302.0	13.0	21.0	270.0	144,50	18,0	164.72	129,30	29508,74	1891.60	105944	133.84	9648,60	638.98	485,99	76,53
30 7	316.0	302.0	14.5	23,0	270.0	143.75	180	160.85	142.00	32732,42	2071.70	1167.93	134,53	10569,09	699.94	533.09	76.45
30 8	316.0	357.0	14.5	23.0	270.0	171.25	18.0	206.15	161,80	38173.52	2416.10	1353.26	136.08	17452.10	977.71	741.50	92.01
30 9	322.0	3S80	16.0	26,0	270,0	171,00	180	232.14	18220	43963.21	2731,90	1541.80	137.65	1989606	1111.51	843.38	92.58
30*10	328.0	359.0	18.0	29.0	270.0	170.50	18.0	259.60	203.80	50113.52	3065.70	1738.68	138.94	22381.16	1246.86	947.13	92.85
30 11	334.0	360.0	20.0	32,0	270.0	170,00	18,0	287.18	225,40	56488.07	3382,50	193998	140,25	24906.98	1383.72	1062,25	93,13
0 12	341.0	361.0	220	35.5	270.0	169.50	18.0	318.49	250.00	64158.87	3763.00	217626	141.93	27866.03	1543.82	1175.02	93.54
30 13	350.0	3620	24,0	40,0	270.0	169,00	18.0	357.18	280.40	74376.59	4250,10	2481,31	144.30	31663.84	1749.38	1332.11	94.1\$
30 14	356.0	371.0	27,0	43,0	270.0	172 00	18.0	394.74	30990	83542.72	4693.40	276090	146.48	36649.59	197572	1606.68	96.36
30*15	364.0	372.0	30.0	47.0	270.0	171.00	18.0	433.46	340.30	93889.39	5158.80	3062.80	147.17	40396.23	2171.84	1659.03	96.54
30 16	374.0	373.0	33,0	52,0	270,0	170,00	180	479.80	376.60	107317.14	5738.90	3441,68	149,56	45068,65	2418.55	1848.28	96.92
0 17	384.0	374.0	36.0	57.0	270.0	169.00	18.0	526.34	413.20	121512.35	6328.80	3831.76	151.94	49816.72	2664.00	2040.04	97.29
30 18	396.0	375,0	39,0	63,0	270.0	168.00	180	580.58	455.80	139424.86	7041.70	430716	154,97	55520.26	2981.08	2289.45	97.79
0 19	406.0	385.0	43,0	69,0	270.0	171.00	18.0	650.18	510.40	162282.28	7956.00	4912 82	167.99	65823,94	3419.43	2622.83	100,62

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2	422.0	387,0	47.0	76.0	270.0	170.00	18,0	717,92	563.60	18707237	8866 00	5534 78	161.42	73671.75	3807,33	2923.99	101,30
30X21	440.0	389.0	52.0	85.0	270.0	168.50	18.0	804.48	631.50	221339.16	10060.90	6361.10	165.87	83732.23	4305,00	3311.01	102.02
35 1	342.0	3480	10.0	15.0	312.0	169.00	20,0	139,03	109.10	31247.91	1827.40	1001,17	149.92	10542.21	606.87	459.67	87.06
35X1.5	346.0	349,0	11.0	17.0	312.0	169.00	20.0	156.41	122.80	35711.23	2064.20	1135.84	151.10	12051.44	690.63	524.08	87.78
35X2	350.0	350.0	12.0	19.0	312.0	169.00	20,0	173,87	136.50	40295.09	2302.60	1272.61	152,23	13585.82	776.33	589.29	88.39
35K3	355.0	351.0	13.5	21.5	312.0	168.75	20.0	196.48	154.20	46230.77	2604.60	1448 68	153.39	15506.81	883.58	671.24	88.34
35X4	360.0	352.0	15.0	24.0	312.0	168.50	20.0	219.19	172.10	52353.70	2908.50	1627.80	154.55	17459.86	992.04	754.25	89.25
35 5	365.0	353.0	16.5	26.5	312.0	168.25	20,0	242.00	190.00	58667.44	3214.70	1810 04	155.70	19445.30	1101.72	838.34	89.64
35X6	369.0	360.0	18.0	28.5	312.0	171.00	20.0	264.79	207.90	64960.86	3520.90	1991.80	156.63	22183.47	1232,42	938.35	91.53
35 7	376.0	361.0	20.0	32,0	312.0	170.50	20,0	296 87	233.10	74398.83	3957 40	2256 32	158.31	25119.61	1391,67	1060.65	91.99
35	382.0	362.0	22.0	35.0	312.0	170.00	20.0	325.47	255.50	82894.78	4340.00	2491.98	159.59	27706.51	1530.86	1168.17	92.27
35K9	389.0	363.0	24.0	38.5	312.0	169.50	20,0	357,82	280.90	93053.12	4784 20	2767.2S	161.26	30738.03	1693,56	1293.57	92.68
35X10	396.0	364,0	28,5	42.0	312.0	168.75	20.0	391,87	307.60	103738 94	5239 20	3054 44	162.70	33819.63	1858.22	1421.64	92.90
35X11	404.0	374.0	29.0	46.0	312.0	172.50	20,0	437,99	343.80	118982.06	5890.20	3458.40	164.82	40183.36	2148,84	1644.63	95.78
35X12	414.0	375.0	32.0	51.0	312.0	171.50	20,0	485 77	381.30	138721.11	6556 60	3886 58	167.15	44924.28	239596	1836.42	96.17
35X13	424.0	376.0	35.0	56.0	312.0	170.50	20.0	533.75	419.00	153322.14	7232.20	4326.20	169.49	49742.08	2645.86	2030.81	96.54
35X14	434.0	377.0	38.0	61.0	312.0	169.50	20,0	581.93	456.80	171810.18	7917.50	4777.34	171.83	54637.74	2898 55	2227.81	96.90
35X15	446.0	378.0	42.0	67.0	312.0	168.00	20.0	640.99	503.20	195206.29	8753.70	5336.35	174.51	60526.72	3202.47	2466.48	97.17
35X16	458.0	392.0	46.0	73.0	312.0	173.00	20.0	719,27	564.60	227053.17	9915.00	6094,32	177.67	73566.95	3753,42	2891.61	101,13
35X17	472.0	393,0	50.0	80.0	312.0	171.50	20.0	788.23	618.80	258357.05	10947.30	6796.68	181.04	81286.57	4136.72	3191.54	101,55
35X18	488.0	394 0	5S.0	88.0	312.0	169.50	20,0	868.47	681.80	296S60.11	121S4.10	7629,66	164.79	90173.86	4S77.35	3538.66	101,90
35X19	506.0	395.0	60.0	97.0	312.0	167.50	20,0	956.93	751.20	342451 59	13535.60	8591,51	169.17	100237.84	5075 33	3929.92	102,35
35X20	520.0	409.0	65.0	104.0	312.0	172.00	20,0	1056.95	829.70	392963.38	15114,00	9664.42	192.82	119352.51	5836.31	4520.43	106,26

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35 21	540.0	411.0	71.0	114.0	312.0	170.00	20.0	1162.03	91220	454051.02	16816,70	10869.85	197.67	132896.31	6466.97	5017.71	106,94
35 22	562.0	413.0	77.0	125.0	312.0	168,00	20.0	1276.1?	1001.80	526659.93	18742.40	12243.01	203.15	148011.27	7167.62	5568.89	107,69
35 23	580.0	426.0	84.0	134.0	312.0	171.00	20.0	1407.19	1104.70	606878.23	20926.80	13777.86	207.67	174271.92	8181.78	6362.61	111,29
35 24	604.0	430.0	92.0	146.0	312.0	169.00	20.0	1546.07	1213.70	704826.44	23338,60	15522.09	213.51	195579,56	9096.72	7087.61	112.47
40 1	394,0	398.0	11.0	18.0	358.0	193,50	22.0	186,81	146.70	56145,31	2850.00	1559.22	173.36	18922.62	950.89	720.40	100,64
40 2	400.0	400.0	13.0	21.0	358.0	193,50	22.0	218.69	171.70	66621.41	3331,10	1836.23	174 54	22412.67	1120.63	849.93	101.23
4	406.0	403.0	16.0	24.0	358.0	193.50	220	254,87	200.10	78039,22	3844.30	2139,84	174.98	26200,19	1300,26	988.59	101,39
40 4	414.0	405.0	18.0	28.0	358,0	193.50	22.0	295,39	231.90	92771,14	4481.70	2513.15	177.22	31026.87	1532.19	1165,56	102.49
40 4.5	420.0	403.0	20.0	31.0	358.0	191.50	220	325.61	256.60	103629,70	4934.80	2786.46	178.40	33850,08	1679,90	1279.67	101.96
40 5	429 0	400.0	23.0	35.5	358.0	18850	220	370,49	290.80	120290.27	5607.90	3198.49	18019	37914.87	1895.74	1447.08	101.16
40	438.0	370.0	25.0	40.0	358,0	172.50	220	389,65	305.90	128432.35	5864.50	3381,88	181.55	33828.59	1826.57	1400.59	93,18
40 7	4460	371.0	28.0	45.0	358.0	171.50	220	43829	344.10	148100,16	6611.60	3848.78	183.82	38379,67	2066,98	1587.47	93,58
40 8	458 0	372.0	31.0	50.0	358.0	170.50	220	487.13	382,40	168699,38	7366.80	4327,20	186 09	43005.94	2312.15	1777.05	93.96
40 9	470.0	373.0	35.0	56.0	3580	169 00	220	547,21	429,60	194740.01	8266.80	4920.70	18865	48584.93	2605.09	2007.28	94,23
40 10	404.0	374.0	39.0	63.0	358.0	167.50	220	615.01	482.80	226537.95	9361,10	5620,76	191.92	55131,74	2948.22	2276.18	94.68
40 11	494.0	392.0	43.0	88.0	358.0	174.50	220	69121	54260	261626.63	10592 20	6402.77	194 55	68534,68	3496.67	2700.52	99,57
40 12	5100	393.0	48 0	78.0	3580	172.50	220	773.35	607,10	303779.05	11912.90	7286.50	19819	77250.09	3931.30	3043 64	99.94
40 13	S28.0	394.0	53.0	85.0	3580	170.50	220	683 69	678,00	354176,39	13415 80	8303,29	202 50	87133,42	4423.02	3430.99	100 44
40 14	548 0	395.0	59.0	95.0	358.0	168.00	220	965.87	758,20	414486.60	15127.30	9480.79	207.15	98243.26	4974,34	3858.52	100.85
40 15	564 0	410.0	650	103.0	3580	172,50	220	1061,45	848,90	482318.02	17103 50	10811,S1	211,18	119192.55	S814.27	4525.42	104 98
40 16	588 0	412.0	72.0	115.0	3580	170.00	220	1209,51	949,50	569246.79	19362 10	12395 01	216 94	135224.98	6S64.32	5120.62	10574
40 17	816.0	414.0	80.0	129.0	3580	167.00	22.0	1358.67	1066.60	679972.83	22077.00	14322 16	22371	154171,56	7447.90	5823.25	10652
40 18	6380	430.0	87.0	140.0	3580	171.50	220	1519,61	1192 90	800682,16	25099 80	16419 75	229 54	187578.96	8724.60	6820.27	111.10

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	0	S	"				*		1	1, *	W,, ' ,	»	t _g	4	^ ,	Sy €	/
40 19		435.0	96.0	1550	356.0	169,50	22.0	1696 33	1331,60	952172.58	28508.20	18868.64	236.92	215398 09	9903 36	7755.88	112.68
—																	
13 1	126.5	114,0	9.0	9.0	108.5	52.50	12.0	31.S2	24.74	838.38	132.55	76.71	51.5?	223.59	39.23	30,78	26.63
20 1	200.0	204.0	12.0	12.0	176.0	96.00	13.0	71.53	56.20	4982.30	496.20	282.75	83.46	1701.70	166.83	128.66	48.77
2SC1	244.0	252.0	11.0	11.0	222.0	120,50	16.0	82,06	64.40	8786.78	720.20	402.51	103.48	2938.35	230.20	178.99	59.84
25 2	250.0	255.0	14.0	14.0	222.0	120,50	16.0	104.68	82.20	11483.65	918.70	519.31	104.74	3876.72	304,06	234.19	60.86
30 1	294.0	302.0	12.0	12.0	270.0	145.00	18.0	107.66	84.50	16864.20	1147.20	638.55	125.16	5515.72	365.28	279.87	71.58
30 2	3000	305.0	15.0	15.0	270.0	145,00	16.0	134.78	105.80	21535.21	1435.70	806.84	126.40	7104 76	465,89	358.04	72.60
32 1	320.7	319.7	24.8	24.8	277.1	147,45	15.2	229.28	180.00	40972.83	2508.30	1448.25	133.68	13546.38	847.44	656.56	76.87
32 2	337.9	325.7	30.3	30.4	277.1	147.70	15.2	283.97	222.90	52696.77	3119.20	1826.55	136.23	17576.76	1079,32	839.85	78.67
35 1	338.0	351.0	13.0	13.0	312.0	169,00	20.0	135.25	106.20	26190.34	1668.10	925.69	144.37	9379.76	504.46	408.66	83.28
35 2	344,0	354.0	16.0	16.0	312.0	169,00	20.0	166.63	130.80	35330.38	2054.10	1149,60	145.61	11846,30	669,28	513.39	84.32
35C3	350,0	357.0	19.0	19.0	312.0	169,00	20.0	198.37	155.70	42796.14	2445.50	1379.79	146.88	14433.12	806,58	621.86	85.30
40 1	388,0	402.0	15.0	15.0	358.0	193.50	22.0	178.45	140.10	48965.17	2524.00	1401.07	165.65	16258.38	806.87	618.66	95.45
4 2	394,0	405.0	16.0	16.0	358.0	193,50	22,0	214.39	168.30	59713.15	3031.10	1695.05	166.89	19955.19	985,44	755.50	96.48
40	400.0	408.0	21.0	21.0	358.0	193.50	22.0	250.69	196.80	70888.08	3544.40	1996.23	168.16	23809.27	1167.12	896.87	97.45
—																	
20 61	207.0	133.0	5.8	8.4	190.2	63.60	7.6	33.87	26.60	2580.37	249.30	139.48	87.28	329.79	49.59	38.06	31.20
20 2	210.0	134.0	6.4	10.2	189.6	63.80	7.6	39,97	31.40	3137.00	298.80	167.61	88,60	409.58	61.13	46,88	32.01
2 1	251.0	148.0	.	6.6	233.8	70.00	7.6	39,64	31.10	4395.16	350.20	196.03	105.30	446.61	61.18	47,00	33.57
25 62	256.0	146.0	6.3	10.9	234.2	69.85	7.6	47,08	37.00	5S23.69	431.50	241.06	108.32	56S.99	77.53	59.3?	34.67
25	260,0	147.0	7.2	12.7	234.6	69.90	7.6	54,73	43.00	65S4.72	504.20	283.24	109.44	673.24	91.60	70,26	35.07
25 4	258,0	146.0	6.1	9.1	239.8	69.95	7.6	41.70	32.70	4887.50	378.90	212.12	108.27	472.58	64.74	49.73	33.67

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			S	t	ft.					**	Vcm*	1%.	5	,	^	4	W _v wi*
25 5	262,0	147.0	6.6	11.2	239.6	70.20	7.6	49.24	38.70	6007.11	458.60	256.75	110,45	593,66	80.77	61.93	34,72
25 6	286,0	146.0	7.8	13.0	240.0	70.20	7.6	57.22	44.90	7108,01	534.40	301,04	111,46	703,43	95.06	73.06	35.06
1	309,0	102.0	6.0	8.9	291.2	48.00	7.6	36,12	28.40	5426,36	351.20	203.38	122,56	158,06	30 99	24.58	20.92
0 2	313,0	102.0	6.6	10.8	291.4	47.70	7.6	41.76	32.80	6496,06	415.10	240.06	124,72	191,85	3762	29,80	21 43
0 63	310.0	165.0	5.8	9.7	290,6	79.60	8.9	49,54	38,90	8544.97	551.30	306,41	131,33	726,88	88,11	67.41	38.30
64	313.0	166.0	6.6	11.2	290.6	79.70	8.9	57,04	44.80	9960,39	636.50	355.10	132.14	854.77	102.98	78.92	38.71
0 5	317.0	167.0	7.6	13.2	290.6	79.70	8.9	66.85	52.50	11873.01	749.10	419.96	133.27	1025.95	122.87	94.33	39.17
0 6	303.0	165.0	6.0	10.2	282.6	79.50	8.9	51,30	40.30	8477,69	559.60	311.02	128.56	764.36	92.65	70.87	38.60
0 7	307,0	188.0	6.7	11,8	283.4	79.65	8.9	58.84	46.20	9942.92	647.80	361,13	129,99	900,53	108.50	83.06	39.12
0 8	310,0	167.0	7.9	13.7	282.6	79,55	8.9	68,76	54.00	1166810	752.80	422.55	130,26	1064,87	127.53	97,93	39.35
35 1	349.0	127.0	5.8	8.5	332.0	60.60	10.2	41,74	32.80	8267.33	473.80	271.01	140.74	291.00	45.83	35.90	26.40
35 2	353.0	128.0	6.5	10.7	331.6	60.75	10.2	49,84	39.10	10240,24	580.20	331.05	143.34	375.06	58.60	45.83	27.43
	352.0	171.0	6.9	9.8	332.4	82.05	10.2	57,34	45.00	12166.36	691.30	389.35	145.66	817.94	95.67	73.87	37.77
35 4	356,0	171.0	7.2	11.6	331.8	81.90	10.2	64.45	50.60	14130.93	796.10	446.97	146,07	968,08	113.23	87.21	38.76
	356,0	172.0	7.9	13.1	331.8	62.05	10,2	72.17	56,70	16051.94	896.80	504.59	149.14	1112,72	129,39	99,75	39 27
6	383,0	173.2	9.1	15.7	331.6	62.05	102	8545	67,10	19414.43	1069,70	604.58	150.73	1362.07	157,28	121,48	39 92
35 7	353,0	254.0	9.5	16.4	320.2	122.25	16.0	115,93	91,00	26754,31	151S.80	840.02	1S1.92	4483.14	353,00	269,04	62.19
35 8	357.0	255.0	10.5	18.3	320.4	122.25	16.0	129.17	101,40	30209.80	1692.40	942.22	152.93	5062.32	397.04	302.87	62.60
35 69	360.0	256.0	11.4	19.9	320.2	122.30	16.0	140.59	110,40	33153.98	1841.90	1029.60	153.57	5570.48	435.19	332.26	62.95
35	363.0	257.0	13.0	21.7	319.6	122.00	16.0	155.28	121.90	36598.33	2016.40	1134.85	153.52	6147.42	478.40	366.17	62.92
40 1	399,0	140.0	6,4	8.8	381.4	66.80	10,2	49.94	39.20	12656.64	634.40	36S.15	159,19	403,59	57.66	45.32	2843
4 2	403,0	140.0	7,0	11.2	380.6	66.50	10.2	58 90	46,20	15570.06	772.70	442.32	162,59	513,63	73,38	57.47	29 53
4	403,0	177.0	7,5	10.9	381.2	84.75	10,2	68,07	53.40	18613.44	923.70	522.88	165.36	1009.06	114,02	88.32	38 50

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		ft	0		1	.			1	,		S,	3	1.	/,	4	1	3	/
4	4	407.0	17 .0	7.7	12.6	381.4	85.15	.2	75.83	59,50	21585.78	1060,70	597.50	168 72	1204.97	135,39	104,49	39.86	
4	5	410.0	179.0	9.8	14.4	381.2	85.10	10.2	85.99	67,50	24557.50	1197.90	678.10	168.99	1379.06	154,09	119.34	40.05	
4	8	413.0	190.0	9.7	16.0	381.0	85.15	10.2	95.45	74.90	27495.01	1331,50	756.09	169,72	1558.58	173,18	134.40	40.41	
40	87	417.0	191.0	10.9	18.2	380.6	85.05	10.2	108.26	85.00	31537.51	1512.60	862.63	170,68	1803.36	199,27	155.06	40.81	
45	1	450.0	152.0	7.6	10.3	428.4	72.20	10.2	86.28	52,00	21216.72	943.00	544.31	178,91	634 08	83.43	65.75	30.93	
45	2	455.0	153.0	9.0	13.3	428.4	72.50	10.2	75.86	59,60	25498.98	1120,80	642.40	183 34	798 13	104,07	81.54	32,39	
45		459.0	154.0	9.1	15.4	428.2	72.45	10.2	87.29	68.50	29698.29	1294.00	744.05	184 45	940 S5	122,15	96.04	32,83	
45	64	462.0	154.4	9.6	17.0	428.0	72.40	10.2	94.48	74,20	32674.03	1414.50	813.29	185,97	1046.53	13556	106,56	33.28	
45	5	466.0	155.3	10.5	18.9	428.2	72.40	10.2	104.56	82,10	36624.87	1571.90	906.27	187,16	1184.51	152.55	120.20	33.66	
45	6	453.0	169.9	8.5	12.7	427.6	90.70	10.2	85.47	67.10	29321.46	1294.60	734.66	185,22	1452.13	152.94	118.65	41.22	
45	7	457.0	190.0	9.0	14.5	429.0	90.50	10.2	94.51	74,20	33262.54	1455.70	825.08	187,60	1660.63	174,80	135.50	41.92	
45	8	460.0	191.0	9.9	16.0	428.0	90.55	.2	104,39	81,90	37004.02	1608,90	914.58	188.28	1862.06	194.98	151,49	42.24	
45	9	463.0	192.0	10,5	17.7	427.6	90.75	10.2	113.76	89	40952.17	1769 00	1006.08	189,73	2092.64	217,98	169,35	42.89	
45	10	466.0	193.0	11.4	19.0	428.0	90.80	.2	123.03	96,60	44505.87	1910,10	1090.07	190.20	2282.42	236,52	184,24	43.07	
45	11	469.0	194.0	12.6	20.6	427.8	90.70	.2	134,72	105.80	48825.33	2082,10	1193.69	190.37	2514.63	259,24	202,70	43.20	
53	83	533.0	209.0	10.2	15.6	501.8	99.40	12.7	117.78	92.50	55246.34	2073.00	1181.69	216,58	2379.01	227,66	177.43	44.94	
53	&4	537.0	210.0	10.9	17.4	502.2	99.55	12.7	129.20	101.40	61702.67	2298.10	1310.12	218.53	2692.14	256,39	199.87	45.65	
53	5	539.0	211,0	11.6	18.8	501.4	99.70	12.7	138,88	109.00	66731,58	2476.10	1413.46	219,20	2951.06	279,72	218.28	46.10	
53	6	S44.0	212.0	13.1	21.2	S01.6	99.45	12.7	156.98	123.20	76082.72	2797.20	1604.00	220,15	3377.30	318,61	249,61	46.38	
53	7	S49.0	214.0	14.7	23.6	501.8	99.65	12.7	176,16	138.30	86084.33	3136,00	1806.60	221 06	3869.60	36164	284,46	46.87	
«0	61	599.0	179.0	10.0	12.8	573.4	84.00	12.7	104.29	81,90	55978.87	1869,10	1098.43	231,68	1208.85	135,83	109.10	34,05	
60	2	603.0	179.0	10.9	15.0	573.0	84.05	12.7	117.54	92.	64629.04	2143,60	1256.38	234.49	1441.06	161,01	129.24	35.01	
60		603.0	229.0	10.5	14.9	573.2	108.75	12.7	129.51	101.70	76354.38	2532.50	1449.82	242.81	2949.85	258,76	20210	47.72	

								* » F _M *	1	****								
	ft	\$	f							W _{..} CM ³	«.. ³	/.		IV _{..} ³	s,c« ³	? _v		
60 &4	606.0	228.0	11.2	17.3	573.4	108.40	12.7	144 49	113.40	87546.50	2879,80	1644.93	246.15	3425,21	300,46	234,41	48.69	
6 5	612.0	229.0	11,9	19.6	572.8	108.5S	12.7	159.32	125,10	96536.48	3220,20	1837.14	248.70	393213	343.42	267,71	49.68	
6 6	617.0	230.0	13.1	22.2	572.6	108.45	12.7	178 52	140,10	111971,15	3829,50	2075.04	250.45	451382	392,51	306,53	50,28	
—																		
1	96.0	100.0	5.0	8.0	80.0	47.50	12.0	21.24	16.70	349.23	7280	41.51	40.55	133.81	26.76	20.57	2S.10	
10 2	100.0	100.0	6.0	10.0	60.0	47,00	12.0	26.04	20.40	449.55	89.90	52.11	41.55	167.27	33.45	25.71	25.35	
	120.0	106.0	12.0	20.0	60.0	47,00	12.0	53.24	41.80	1142.61	190.40	117.91	46.33	399.15	75.31	58.16	27.38	
12 1	114.0	120.0	5.0	6.0	96.0	57.50	12.0	25.34	19.90	606.15	106.30	59.75	48.91	230.90	38.48	29.43	30.19	
12 2	120.0	120.0	6.5	11.0	98,0	56,75	12.0	34.01	26.70	864.37	144.10	82.61	50 42	317.52	52.92	40.48	30.56	
12	140.0	126.0	12.5	21,0	980	56,75	12.0	66.41	52.10	2017,57	288.20	175,31	55.12	702.78	111.56	85.82	32.53	
140(1	133.0	140.0	5.5	8.5	116.0	6725	12.0	31.42	24.70	1033,13	15S.40	88.75	57,35	389.32	55.62	42.42	35,20	
140(2	140.0	140.0	7.0	12,0	116.0	66 50	12.0	42.96	33.70	1509,23	215.60	122,71	59 27	549.67	78.52	59.89	35,77	
1400	160.0	145.0	13.0	22.0	116.0	66.00	12.0	80.12	62.90	3270,24	408.80	245,40	63.89	1121.06	154,63	118.66	37.41	
15 1	152.0	152.0	5.8	6.6	138.8	73.10	7.6	28.61	22.50	1213,15	159.60	88.58	65.12	386.64	50.87	38.82	36.76	
15JX2	157.0	153.0	6.6	9.3	136.4	73.20	7.6	38.09	29.90	1722.51	219.40	122.56	6725	555.61	72.63	55.30	38.19	
1500	162.0	154.0	6.1	11.6	138.8	72.95	7.6	47.47	37.30	2227.67	275.00	155.52	68.51	706.89	91.80	70.06	38.59	
160(1	152.0	160.0	6.0	9.0	134.0	77.00	15.0	38.77	30.40	1672.98	220.10	122.57	65.69	615.57	76.95	58.82	39.85	
1600	160.0	160.0	8.0	13.0	134.0	76,00	15.0	54.26	42.60	2492,00	311,50	176,96	67,77	889.23	111.15	84.98	40.49	
16	180.0	166.0	14.0	23,0	134.0	76,00	15.0	97.06	76.20	5096,27	566.50	337,28	72 48	1758.77	211.90	162.73	42.57	
180(1	171.0	180.0	6.0	9.5	152.0	87,00	15.0	45.25	35.50	2510,29	293.60	162.43	74 48	924.61	102.73	78,25	45,20	
18 2	180.0	180.0	83	14,0	152.0	85 85	1S.0	64.95	51.00	3825,28	425.00	240,15	76.75	1382 76	151.42	115.43	45.81	
18	200.0	186.0	14.5	24.0	152.0	85.75	15.0	113,25	88.90	7483,13	748.30	441.72	8129	2580.13	277.43	21259	47.73	
200(1	203.0	203.0	72	11.0	181.0	97.90	10.2	58.59	46.00	4545,70	447.90	247.79	88.09	1534.57	151.19	114.76	51.18	

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	ft	0		1	ft.					%	S, CM ^J	t _x	<7 ⁴	tv, ⁵	Sy ⁵		
20 2	206.0	204.0	7.9	12.6	180.6	98.05	10.2	66.58	52.30	5272.37	511.90	284.77	88.99	1783.95	174.90	132.78	51.76
2	210.0	205.0	9.1	14.2	181.6	97.96	10.2	75.64	59.40	6114.00	582.30	326.45	89.91	2040.50	199.07	151.37	51,94
20 4	218.0	206.0	10.2	17.4	181.2	97.90	10,2	91.06	71.50	7662.28	709.50	401.74	91.73	2537.25	246.33	187.28	52.78
20 5	222.0	209.0	13.0	20.6	180.6	98.00	10.2	110.51	86.80	9471.87	853.30	490.61	92.58	3138.43	300.33	229.17	53.29
2 6	229.0	210.0	14.5	23.7	181.6	97.75	10,2	126,77	99.50	11328.82	989.40	574.62	94.53	3683.55	348.91	266.49	53.76
25 1	253.0	254.0	6.6	14.2	224.6	122.70	12.7	92.84	72.90	11274.05	891.20	492.46	110.20	3880.25	305.53	231.60	64.65
25 2	256.0	255.0	9.4	15.6	224.8	122.80	12.7	102.08	80.10	12567.16	981.80	545.12	110.96	4313.58	338.32	256.60	6S.01
25	260.0	256.0	10.7	17.3	225.4	122.65	12.7	114.06	89.60	14253,92	1096,50	612.99	111.78	4840.74	378.18	287.24	65.14
2 4	284.0	257.0	11.9	19.6	224.8	122,55	12.7	128,88	101	18369,03	1240,10	698.30	112.70	5549.34	431.86	328,23	85.62

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2 (. (h*). (p_w)
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12348 (629—82)	.
12350	.
12351	.
12352	.
12355	.
12356	.
12357	.
12359 (4945—77)	,
12361	.
14019 (7438:1985)	.
17745	.
19281—2014	.
21014	.
22536.0—87	.
22536.1—88	.
22536.2	.
22536.3	.
22536.4	.
22536.5 (629—82)	.
22536.6	.
22536.7	.
22536.8	.
22536.9	.
22536.10	.
22536.11	.
22536.12	.
26877—2008	.
27772—2015	.
27809	.
28033	.
28473	,
28870	.
30415	.
4943	.
14284	.
50424	.
50779.10 (3534-1—93)	.
50779.11 (3534-2—93)	.
51927	.
54153	.
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 255 , 255 -1, 345 , 355 , 355 -1, 390 , 440 —
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 255. 345, 355, 390, 440— 27772;
 265, 345, 355, 390, 440 —
 19281;
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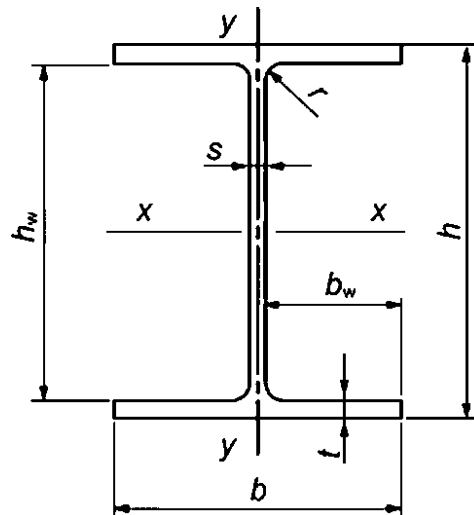
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3563	355	175	5.5	13.5	325	53.75	14	77.05	60.5	16797.02	946.00	533.54	147.62	1229.36	139.70	106.13	39.94
3564	351	177	10	15.5	325	53.5	14	92.59	729	20719.71	1148.00	651.07	149.35	1528.90	172.76	134.02	40.57
4061	355	199	7	11	374	95	16	72.16	56.6	20016.63	1011.00	563.93	166.56	1447.14	145.44	111.97	44.78
4062	400	200	5	13	374	96	16	54.12	66	23704.43	1165.00	683.13	167.87	1736.38	173.64	133,82	45.43
4063	405	201	9.5	15	374	95.75	15	102.05	60.1	29352.46	1446.00	813.38	169.60	2169.88	215.91	166,74	46.11
4064	412	202	11	19	374	95.5	15	120.10	94.3	35196.63	1709,00	986.65	171.19	2618.25	259.03	200,47	46.67
4561	445	199	5	12	422	95.5	15	54.30	66.2	26697.35	1287,00	725.06	184.50	1560.02	155.80	123,29	43.29
4562	450	200	9	14	422	95.5	15	96.76	76	33450.76	1487,00	839.53	185.93	1871.56	187.16	145,46	43.98
4563	455	201	10.5	17	422	95.25	15	115.43	90.6	40710.41	1786.00	1012.55	187.80	2307.61	229.61	178,81	44.71
4564	452	202	12	20	422	95	15	134.22	105.4	45197.42	2067.00	1188.75	189.50	2756.85	27294	213,01	45.32
5061	492	199	5.5	12	455	95.1	20	92.36	72S	36641.90	1498,00	853.45	199.70	1581.96	155.99	124,86	41.38
5062	495	199	9	14	455	95	20	101.27	79,S	41869.05	1688,00	957.23	203.33	1844.88	185.42	144,88	42.68
5063	500	200	10	15	455	95	20	114.23	89,7	47646.06	1914.00	1087.59	204.66	2140.76	214.06	167,48	43.29
5064	505	201	12	20	455	94.5	20	139.99	109.9	59953.57	2360.00	1348.82	206.94	2717.84	270.43	212,23	44.06
5065	515	202	15	24	455	93.5	20	170.59	133.9	73345.27	2843.00	1642.68	207.35	3315.52	325.27	260,04	44.09
S561	543	220	9.S	13.5	515	105.25	24	113.36	59	55677.43	2051,00	1164.94	221.62	2405.52	218.68	171,67	46.06
5562	547	220	10	15.5	516	105	24	124.74	97,9	62754.46	2296.00	1301.49	224.34	2761.32	251.03	196,56	47.05
5563	553	221	12	15.5	516	104.5	24	145.63	116.7	75321.23	2724.00	1554.49	225.11	3342.90	302.53	237,99	47.42
S564	550	222	14	22	516	104	24	174.66	137.3	89907,11	3211.00	1842.20	226.75	4032.05	363.25	268,76	48.02
5061	595	199	10	15	566	94.5	22	120.45	94.6	68715.92	2306.00	1325.38	238 85	1979.84	198.96	157,64	40.54
5062	500	200	11	17	566	94.5	22	134.41	105.5	7783226	258800	1489.38	24032	2276.14	227.81	180,72	41.17
5063	504	201	12.5	19	566	94.25	22	151.25	115.5	87472.12	2897.00	1675.38	24046	2586.61	257.37	205 28	41.35
5064	512	202	15	23	566	93.5	22	151.97	1428	108509.52	3481.00	2026.68	241.93	3182.61	315.11	253,12	41.82
7061	591	250	12	15.5	660	124	24	164.74	129.3	125922 22	384500	2094.79	27647	4557.34	350.56	276,64	52.60

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7062	W	260	13	16.5	660	123.5	24	186.94	1467	147101.94	4221.00	2419.90	260.51	5439.29	418.41	329.52	53.94	
7063	702	261	14.5	21	660	123.25	24	210.26	165.1	167065.07	4761.00	2736.08	28189	6248.47	478.81	378,10	54.51	
7064	710	262	17	25	660	122.5	24	248.14	194.8	199660.00	562500	3249.28	28367	7531.14	574.90	456 29	55.09	
**																		
20		190	149	5	7	176	72	13	31.11	244	2079.80	21890	120.97	81.78	38662	51.90	39.79	35.25
2 1		194	150		9	176	72	13	39.01	30.6	2689.74	277.30	154.26	8304	507 18	67.82	51.65	3606
2 2		199	151	7.5	11.5	176	71.75	13	49.36	388	3502.14	352.00	198.01	8421	681 24	87.58	67.27	36.59
2		204	152	9	14	176	71.5	13	59.65	47	4362.01	427,70	243.18	85,37	821.37	106.08	83.18	37.06
20UM		211	155	11	17.6	176	72	13	75.06	589	5696.83	540.00	31120	87,12	1069.19	140.54	108 38	3809
2 5	*8	157	13	21	176	72	13	90.27	70.9	7117.64	653.00	381.26	88,80	1359.05	173.13	133,81	38.80	
20 6		229	159	16	26	176	71.5	13	112.29	881	9312.80	81690	485.86	91.07	1749.68	220,09	170.75	39.47
25W0		240	174	6	9	222	84	16	46.84	368	4961.13	415.10	229.64	103.13	791.75	91.01	69.84	41.11
25 1		244	175	7	11	222	84	16	58.24	44 1	6121.23	50180	279.19	104 33	984 48	112.51	86.36	41.84
25 2		249	176	8.5	13.5	222	83.75	16	68.59	538	7624.69	612,40	343.94	10544	1229.33	139.70	107,41	42.34
25		256	177	10.5	17	222	83.25	16	85.69	673	9619.49	767.20	436.06	107.05	1575.20	177.99	137.18	42.88
25 4		264	182	13	21	222	84.5	16	107.50	844	12751.44	96600	556.26	10891	2116.49	232.58	179.70	44.37
25 5		274	184	16	26	222	84	16	133.40	104.7	16478.26	1202.80	703.59	111.14	2710.17	294.58	228,44	45.07
25 6		266	166	19	32	222	83.5	16	163.42	128.3	21287.68	1488 70	884.76	114.13	3448.56	370.81	288.22	45.94
		290	199	7	10	270	96	18	61.48	48.3	9429.75	650,40	360.60	12385	1316.09	132.27	101.70	46.27
30W1		294	200	8	12	270	96	18	72.38	568	11338.30	771.40	429.51	125.16	1603.25	180.33	123.28	47,06
0 2		300	201	9	15	270	96	18	87.38	886	14209.66	947,40	529.86	127.52	2034.12	202.40	155.42	48.25
		306	203	11	18	270	96	18	105.56	829	17455.33	1140.90	644.83	12859	2515.45	247.83	190,85	48.82
30UM		314	206	13	22	270	96.5	18	128.52	100.9	21967.16	139920	798.35	130.74	3213.87	312.01	240,56	50,00
30 5		326	208	16	28	270	96	18	162.46	127.5	29037.68	1781.50	1031.79	133.69	4213.04	405.10	313.16	50.92

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	34?	210	20	36	270	95	16	207.96	163.3	39315.66	2299.20	1357.14	137.49	5580.38	531.48	412.35	51.80
35 1	334	249		11	312	120.5	20	63.17	65.3	17107.05	1024.40	565.71	143.42	2834.61	227.68	174.45	58.38
35 2	340	250	9	14	312	120.5	20	101.51	79,7	21676.50	1275,20	706.03	146.13	3650.98	29206	223.45	59,97
35	347	252	11	17.5	312	120.5	20	125.95	98.9	27536.21	1587.10	686.41	147.86	4674.89	371.02	284.28	60.92
35 4	334	254	13	21	312	120.5	20	150.67	118.3	33892.45	1903.60	1072.31	149.54	5745.79	45242	347,18	61,75
35 5	334	256	16	26	312	121	20	167.51	147.2	43231.44	2375.40	1354.36	151.84	7458.32	578.16	444.79	63,07
35W6	376	260	19	32	312	120.5	20	229,11	179.9	54967.48	2923.90	1688,25	154.89	9398.87	72299	557,28	64.06
35 7	?	262	23	40	312	119.5	20	264.79	223.6	71815.25	3664.10	2150.36	158.80	12030.68	918.37	709,81	65,00
40 1	363	299	9.5	12.5	356	144.75	22	112.91	68,6	30554.32	1595.60	880.73	164.50	5576.07	37296	285,42	70.27
4 2	390	300	10	16	356	145	22	135.95	108.7	38674.10	1963.40	1093.97	168.66	7207.76	480.52	388,53	72,81
4	397	302	12	19.5	356	145	22	164.69	129.4	47846.38	2410,50	1339.96	170.34	6982.47	593.54	453,33	73,72
40 4	406	304	14.5	24	356	144.75	22	201.96	158.6	60107.10	2961.00	1662.00	17251	11253.72	740.38	588,43	74.64
40 5	416	309	17.5	30	356	145.75	22	252.20	196	77867.25	3725,80	2114.90	175.71	14776.25	956.39	732.65	76.54
4 6	430	311	21	36	356	145	22	303.25	236.1	96432.24	4485.30	2578.21	178.32	18086.33	1163,11	893,43	7773
40 7	446	313	25	44	356	144	22	369.09	269.7	122543,61	5495.30	3204.85	18221	22547.08	1440.71	1109 25	78.16
4SUJ0	434	299	10	15	404	144.5	24	135.04	106	48794.17	2156.50	1192.24	18615	6692.38	447.65	342.86	70.40
45 1	440	300	11	16	404	144.5	24	157.36	123.5	56069.13	2548.70	1412.44	188.75	8111.30	540.75	413,80	71.79
45 2	446	302	13	21	404	144.5	24	184.30	144.7	68379.08	2976.80	1661.51	189.78	9655.80	639,44	490 29	72.38
45	452	304	15	24	404	144.5	24	211.48	166	77050.63	3409.40	1915.99	19088	11258,31	740,68	569,04	72.97
45 4	464	306	16	30	404	145	24	262.48	206	96962.82	426580	2420.93	19416	14639.87	950,64	731,39	74.69
45 5	476	310	21	36	404	1445	24	312.98	245.7	121722.09	5114.50	2932.26	19721	17919,20	1156,08	891,09	75.67
45 8	492	312	25	44	404	143.5	24	380.50	296.7	153858 39	6254 40	3633.74	201.06	22341.67	1432,16	1108.78	76.63
50 1	462	300	11	15	452	1445	26	145.52	1147	60368.76	2505.00	1395.56	203.67	6763.79	450.92	347,62	6818
50 2	467	300	14.5	17.5	452	142.75	26	176.34	138.4	71863.01	2951.40	1666.63	201.87	7897.73	526.52	409.42	66,92

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soun	493	300	1S.S	205	452	142.25	26	196.66	156.1	83437.19	3385.00	1912.68	20483	9251.05	616.74	478,76	68.21	
5 4	499	300	16.5	23,5	452	141.75	26	221.38	173.8	95277.59	381890	2161.40	207.45	10604.74	706.96	548 21	69.21	
5 5	509	302	19	29	452	141.5	26	260.80	204.7	114858.63	462610	2578.65	209.96	12894.47	653.94	66327	70.31	
5 6	519	310	22	33	452	144	26	306.64	243.2	140248 12	541510	3106.50	212.75	16442.90	106083	825,06	72,86	
5 7	532	312	29	40	452	143	26	372.92	292.7	174203 77	654920	3797.96	21613	20335.63	1303 57	1017.08	73,84	
5 8	549	314	30	49	452	142	26	44284	347.6	21487996	784250	4596.03	22028	24695.49	1565,70	1240.04	7496	
60 1	592	300	12	17	548	144	28	174,49	137	10270996	352980	1981.30	24262	7669.82	511.32	39649	66.30	
6 2	599	300	19	205	548	142	28	217.41	170.7	126193 26	428530	2438.84	24092	9259.20	617.28	483 58	65.26	
60	597	300	19	245	548	141	28	252.37	199.1	150035 32	502660	2868.72	24382	11068.11	737.94	578.56		
	905	300	20	28.5	548	140	28	287.33	225.6	174450 48	5767.20	3306.39	24640	12881.13	858.74	674 12	66.96	
60 5	919	302	23	34	548	139.5	28	338.13	265.4	210467.04	683360	3941.46	24949	15686.64	1038.86	817,44	68.11	
60 6	930	315	27	41	548	144	28	412.99	324.2	26623993	845230	4907.09	25390	21476.15	1363,57	1073.64	72.11	
60 ?	944	317	31	49	548	143	28	480.93	377.5	318172.04	9881 40	5788.14	257 21	25653.72	1618,53	1279.02	73.04	
60 8	964	319	36	59	548	141.5	28	574.05	450.6	384963 73	11896.70	7047.57	262 30	31634.17	1963,33	1572.47	74.23	
70UJ1	962	300	13	20	652	143.5	28	211.49	166	172424.05	4963 70	2814.39	285 53	9024.71	601.65	46806	65,32	
70 2	969	300	15	23	652	1425	28	242.53	190.4	198779.77	569600	3233.41	28629	10382.89	692.19	540,47	65.43	
70	707	300	19	27.5	652	141	28	289.09	226.9	239021.10	6761.90	3867.02	287 54	12424.17	828.28	650 29	65,56	
70 4	715	300	20.5	31.5	652	139.8	28	329.39	258.6	275127.01	769620	4426.46	289.01	14095.21	939.68	748,55	65,42	
70 5	725	300	23	38.5	652	138.5	28	375.69	294.9	319781.96	8821.90	5099.31	291.75	16514.14	1100,94	870,34	66,30	
70 8	740	313	27	44	652	143	28	458.21	369.7	403258 33	10899.20	6334.98	29666	22622.18	1445.51	1143 72	70.26	
7QUJ7	759	315	32	53	652	141.5	28	549.27	431.2	496466.96	13099.70	7693.00	30064	27822.55	1766.51	1405.68	71.17	
70 8	790	317	39	64	652	139.5	28	650.25	519.3	616075.38	15797.10	9389.94	30547	34321.56	2165.40	1734.01	72.10	
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15 1	147	149	6	8.5	130	71.5		34.17	26.8	1366.76	186.00	103.63	63.25	469 21	62.98	48.05	37,06	

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15 2	150	150	7	10	130	71.5	11	40.14	31.5	1641.33	218,80	123.04	63.95	563.28	75.10	57.36	37.46
15	155	151	8.5	12.5	130	71.25	11	49.84	39,1	2117.61	273,20	155.69	65,18	718.46	95.16	72.78	37.97
15 4	160	152	10	15	130	71	11	59.64	46.8	2629.16	328,60	189.67	68.40	879.66	115.74	88.65	38.41
15 5	155	153	12	18	130	70.5	11	71.72	56.3	3291.43	396,60	232.39	67.74	1077.13	140.80	108.12	38.75
2 1	155	199	8.5	10	176	96.25	13	52.89	41.4	3846.06	392.50	218.41	85.44	1314.47	132.11	100,38	49.95
20 2	200	200	8	12	176	96	13	63.53	49.9	4715.63	471.60	262.75	88,15	160153	160.15	121,91	50.21
20	204	201	9	14	176	96	13	73.57	57.8	5602.48	549,30	308.35	87,26	1896.76	188.73	143,72	50.78
20 4	210	201	10.5	17	178	95.25	13	88.27	89.3	8962.82	663,10	378.57	88,81	2303.56	229.21	174,72	51.09
2 5	214	202	12	19	176	95	13	99.33	78	7970.40	744,90	426.84	89,58	2613,86	258.80	197,63	51.30
20	220	202	14	22	176	94	13	114.97	90.3	9488.15	862.60	500.34	90,84	3027.75	299.78	229,45	51.32
20 7	225	203	18	25	176	93.5	13	131.11	102.9	11136.66	985,60	578.16	92.18	3493.41	344,18	283,96	51.62
20	234	203	18	29	178	92.5	13	150.87	118.4	13375.48	1143.20	679.29	94,18	4053.98	399.41	308,76	51.84
25 1	245	249	8	12	222	120.5	18	79.72	626	9170.92	745.60	410.68	107.26	3090.05	248.20	188,61	82.26
25 2	250	250	9	14	222	120.5	18	92.18	724	10632.61	866,60	480.25	108.41	3648.81	291.90	221,88	62.92
25	253	2S1	10	15.5	222	120.5	18	102.21	80.2	12153.56	960,80	535.41	109.06	4068.75	325.80	247,85	63.25
25 4	257	2S2	11	17.5	222	120.5	18	114.82	90.1	13927.17	1083.90	607.87	110.14	4672.01	370.79	282.18	63.79
25 5	252	2S3	12.5	20	222	120.25	18	131.15	102.9	16243.92	1240.00	701.07	111.29	5404.02	427.20	325,46	64.19
25 6	257	2S3	14	22.5	222	119.5	18	147.13	115.5	18593.24	139280	793.96	112.42	6060.58	480,68	368,65	64 29
25 7	274	258	16	26	222	121	18	171.88	134.9	22416.63	1636.30	942.16	114.20	7452.57	577.72	441,04	65.85
25 8	251	259	18	29.5	222	120.5	18	194.97	153	26169.72	186260	1083.49	115.86	8566.66	680.75	505,09	66.25
2SK9	258	250	20	33	222	120	16	218.20	171.3	30128.76	209230	1228.98	117.51	9685.84	745.06	57029	66.83
25 10	258	281	23	38	222	119	16	251.62	197.5	36112.37	2423.70	1442.84	119.80	11288.10	884.99	683.49	66.98
3OK1	298	299	9	14	270	145	18	110.80	87	18848.66	1285.10	694.84	13043	6241.18	417.47	316,82	75.06
30 2	300	300	10	15	270	145	18	119.78	94	20410.21	1360.70	750.59	13054	6754.82	450.32	342.13	75,10

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	8	4		"	-					4	^ 3	S..OK*		4	W _r 3	\$ _v <x ³	\ MW
	300	305	15	15	270	145	18	134.78	1058	2153621	1435.70	806.84	12640	7104.75	485.89	358,04	72,60
0 4	04	301	11	17	270	145	18	134.82	1058	23380.49	153820	852.74	131.68	7732.58	513.79	390 46	75,73
30	308	301	12	18	270	144 5	18	149.58	1174	26363.00	1711.90	963.96	13277	8642.78	57427	436,61	76.02
	312	302	13	21	270	1445	18	164.72	1293	29506.74	1891 60	1058,44	13384	9648.80	63896	485 99	7653
30 7	318	302	14.5	23	270	143,75	18	180.85	142	32732,42	2071.70	1167.93	134 53	10668.09	69994	53309	7645
30 8	318	357	14.5	23	270	171.25	18	208.15	161.8	38173.52	241810	1353.26	136.06	17452.10	977.71	741 49	9201
30 9	322	358	16	28	270	171	18	232.14	182.2	43983.22	2731 90	1541.80	13765	19696.05	1111.51	843 38	92 58
	328	358	18	2d	270	1705	18	258.60	203.8	50113.53	3055 70	1738.68	13894	22381.15	124686	947 13	92,85
0 11	334	380	20	32	270	170	18	287.18	225.4	56488.07	338260	1939.98	14025	24906.98	1383 72	1052.25	93.13
0 12	341	381	22	38.5	270	1895	18	318.49	250	84158.88	376300	2176.26	14193	27868.02	1543.82	117502	93 54
30 13	380	362	24	40	270	189	18	357.18	280.4	74376.59	425010	2481.31	144 30	31663.84	1749 38	1332.11	94 15
0 14	388	371	27	43	270	172	18	394.74		83542.73	469340	2760.90	14548	36649.58	1975.72	1506.68	96 38
30 15	384	372	30	47	270	171	18	433.46	340	93888.40	515880	3062.80	147 17	40396.22	2171 84	1669.03	96 54
0 16	374	373	33	52	270	170	18	479.80	377	107317.14	573890	3441.68	14956	45068.65	2416.56	1848.28	96.92
0 17	384	374	36	57	270	169	18	528.34	413	121512 35	632880	3831.76	151 94	49616.72	2664.00	2040.04	97.29
0 18	308	375	30	63	270	168	18	580.58	456	139424 86	7041.70	4307.16	154 97	56520.26	2961.06	2269.45	97.79
0 19	408	385	43	69	270	171	18	650.18	510	162282 29	795500	4912.82	15799	65823.93	341943	2622.83	100.62
0 2	422	387	47	76	270	170	18	717.92	564	187072 38	886600	5534.78	161 42	73671.74	3807.33	2923.99	101.30
0 21	440	383	52	85	270	1685	18	804.48	632	221339 17	10060.90	6361,10	16587	83732.22	4305.00	3311 01	102.02
35 1	342	348	10	15	312	169	20	138.03	109.1	31247.91	1827 40	1001,17	14992	10542.20	605.87	459.67	87.06
5 15	348	348	11	17	312	169	20	156.41	122.8	35711.24	2064 30	1135 84	151 10	12051.43	690,63	524.08	87.78
35 2	380	350	12	19	312	169	20	173.87	136.5	40295.10	2302.60	1272.61	15223	13585.81	776.33	589.29	88.38
35K3	385	351	13.5	21.5	312	168.75	20	196.48	154.2	46230.78	260460	1448.66	153.39	15506.80	883.58	671.24	88.84
35 4	380	352	15	24	312	1685	20	219.19	172.1	52353.71	290860	1627.80	154 55	17459.85	992.04	754.25	89.25

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			s	l			f				kV.-CM ⁻¹	*	,	4	W _f 3	8* *	
35K5	365	353	16.5	26.5	312	168.25	20	242.00	190	56867.45	3214.70	1810.04	155.70	19445.29	1101.72	838.34	89.64
35KB	369	380	16	28.5	312	171	20	264.79	207.9	64960.87	3521.00	1991.80	156.83	22183.46	1232.41	938.35	91.53
35K7	376	361	20	32	312	171	20	296.87	233	74396.84	3957.40	2256.32	158.31	24100.27	1335.20	1060.65	90.10
35KB	362	382	22	35	312	170	20	325.47	255.5	82894.78	4340.10	2491.98	159.59	27706.50	1530.86	1168.17	92.27
35KB	369	383	24	38.5	312	189.5	20	357.82	280.9	93053.13	4784.30	2787.25	161.26	30738.02	1693.56	1293.57	92.68
35X10	396	384	26.5	42	312	188.75	20	391.87	307.6	103738.95	5239.30	3054.44	162.70	33819.62	1858.22	1421.64	92,90
35K11	404	374	29	46	312	172.5	20	437.99	344	118982.06	5890.30	3458.40	164.82	40183.35	2148.84	1644.63	95,78
35X12	414	375	32	51	312	171.5	20	485.77	381	135721.12	6556.60	3886.58	167.15	44924.27	2395.96	1836.42	96,17
35X13	424	376	35	56	312	170.5	20	533.75	419	153322.14	723220	4326.20	169.49	49742.07	2645.8\$	2030,81	96,54
35X14	434	377	38	61	312	170	20	581.93	457	171810,19	7917,60	4777.34	171.83	53526.18	2839.59	2227.81	95,91
35X5\$	446	378	42	67	312	168	20	640.99	503	195208,30	8753,70	5336.35	174 51	80526.71	3202,47	2468.48	97.17
35X5\$	456	392	46	73	312	173	20	719.27	585	227053,18	9915,00	6094.32	177.67	73566.94	3753.42	2891.61	101.13
35X17	472	393	50	80	312	171.5	20	788.23	619	258357,05	10947.40	6796.68	181.04	81288.56	4136.72	3191,54	101.55
35X1\$	488	394	55	68	312	189.5	20	868.47	682	296560,12	12154.10	7829.68	184 79	90173.85	4577.3\$	3538,68	101.90
35X19	506	395	80	97	312	167.5	20	956.93	751	342451,60	13535.70	8591.51	18917	100237.83	5075.33	3929,92	102.35
35X20	520	409	65	104	312	172	20	1056.95	830	392963,39	1511400	9664.42	19282	119352.50	5838.31	4520.43	106,26
35X21	540	411	71	114	312	170	20	1162.03	912	454051.03	16816.70	1066985	197.67	13289630	8468,97	5017.71	106.94
35X22	562	413	77	125	312	168	20	1276.17	1002	52685994	18742.40	1224301	203.15	148011,26	7167.62	5568,89	107.89
35X23	580	426	84	134	312	171	20	1407.19	1106	606878 24	20926.90	1377786	207.67	174271.91	8181,78	6362.61	111,29
35X24	604	430	92	148	312	189	20	1546.07	1214	704826 45	23338.70	1562209	213.51	195679.55	9096,72	7087.61	11247
40X1	304	398	11	18	358	1935	22	186.81	146.6	56145.32	285010	1559.22	17336	18922.61	950.88	720,40	100.64
40X2	400	400	13	21	358	1935	22	218.89	171.7	68621.42	3331 20	1836.23	174 54	22412.68	1120,63	849,93	101,23
40X3	406	403	16	24	358	1935	22	254.87	200.1	78039.23	3844 40	2139.84	17496	26200.17	130026	988 59	101.39
40X4	414	405	18	28	358	1935	22	296.39	231.9	92771.15	4481 80	2513.15	177 22	31026.88	153219	116556	102.49

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	h	8	\$		"	-				/, 4	^ 3	S,- *		/^ 4	^ 3	S _v <x ³	
40 4 5	420	403	20	31	358	191 5	22	325.61	255,6	103629.72	493480	2786.48	178.40	33850.08	1679.90	1279,67	101.96
40 5	429	400	23	35,5	358	1885	22	370.49	290,8	120290 26	5608.00	3196.49	160.19	37914.85	1895.74	1447,06	101.16
40 6	438	370	25	40	358	1725	22	389.65	306	128432 36	586460	3381.68	181 56	33828.57	1828 57	1400 59	93.18
40 7	448	371	28	45	358	171 5	22	438.29	344	148100 17	6611.70	3848.78	18382	38379.65	206898	1587.47	93 58
40 8	458	372	31	50	358	1705	22	487.13	382	168699 39	736690	4327.20	18609	43006.92	231215	1777.06	9396
40 9	470	373	35	56	358	169	22	547.21	430	194740 02	828690	4920.70	18866	48584.92	260508	2007.28	94 23
40400	484	374	39	63	358	1675	22	615.01	483	226637 97	9361 10	5620.76	19192	55131.73	2948 22	2276.18	94 68
40 11	494	392	43	68	358	174 5	22	891.21	543	26162664	10582.20	6402.77	194 56	68534.67	349867	2700.52	99.57
40402	510	393	48	76	358	1725	22	773.35	607	303779 07	1191300	7286.50	19819	77250.07	3931 30	3043.64	9994
40403	528	394	S3	85	358	1705	22	863.69	678	354176 41	13415.80	8303.29	202 50	87133.40	4423.02	3430.99	100.44
40404	548	395	\$9	95	358	168	22	966.87	758	41448661	15127.30	9480.79	207 15	96243.25	4974 34	3868 52	100.65
40405	584	410	65	103	358	1725	22	1081.45	849	48231803	17103.50	10811.51	211.18	119192.53	5814.27	4525.42	104.96
40406	588	412	72	115	358	170	22	1209,51	949	56924681	19362.20	1239501	21694	135224 94	6564,32	5120.62	105.74
40407	818	414	80	129	358	167	22	135867	1067	67997285	22077.10	14322.18	223.71	15417155	7447 90	5823.25	106.52
40408	838	4	87	140	358	171 5	22	1519.61	1193	800682 18	25099.80	16419.75	22954	187578.94	8724.60	6820.27	111.10
40409	888	435	96	156	358	1895	22	1696.33	1332	952172,59	28508.20	16868,64	236.92	215398.07	9903 36	7755.88	11268
-																	
1 1	128	118	9	9	110	54.5	12	32.38	562	4962.30	498 20	8004	12406	247 82	42.00	32.89	27.67
20 1	200	204	12	12	176	96	13	71.53	562	4982.30	498 20	282.75	83.46	1701.70	166,83	12866	48.77
25 1	244	252	11	11	222	120,5	16	82.06	644	8786.78	720.30	402.51	10348	2938.35	233.20	178,99	5984
25 2	250	255	14	14	222	1205	16	104.68	822	11483.86	918.70	519.31	104 74	3876.71	304,06	234.19	60.86
30 1	294	302	12	12	270	145	18	107.66	84.5	16864.21	1147.30	638.56	12516	5515.71	365.28	279.87	71.58
2	300	305	15	15	270	145	18	134.78	105.8	21536.21	1435 70	606.84	12640	7104.75	465.89	356.04	72.60
32 1	328.7	319.7	24.8	24,8	277.1	147.45	15.2	229.28	105.8	21536.21	1435.70	1448.25	96.92	13546.38	847.44	656.56	76.87

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			S		"						;	³		/	⁴		S _y «M ^s »	“
32 2	337.9	325.7	30.3	30.4	277.1	147.7	15.2	263.97	105.6	21536.21	1435.70	1926.55	87.08	17576.76	1079.32	839.85	78.67	
36 1	333	351	13	13	312	169	20	135.25	106.2	28190.35	1696.10	925.69	144.37	9379.75	534.48	408.88	93.28	
35 2	344	354	13	16	312	169	20	169.93	130.6	35330.39	2054.20	1149.60	145.61	11846.29	689.28	513.39	94.32	
	350	357	19	19	312	169	20	199.37	155.7	42796.14	2445.60	1379.79	146.89	14433.12	908.58	621.86	95.30	
40 1	388	402	15	15	356	193.5	22	173.45	140.1	46966.16	2524.10	1401.07	165.65	16258.37	908.87	618.68	95.45	
4 2	394	405	13	16	356	193.5	22	214.39	166.3	59713.16	3031.20	1695.05	166.89	19955.17	985.44	755.50	96.48	
4	400	408	21	21	356	193.5	22	250.69	196.6	70689.09	3544.50	1996.23	168.16	23809.25	116712	898.87	97.45	
— 6																		
20 1	207	13	5.6	9.4	190.2	63.3	7.6	33.67	26.6	2560.37	249.30	139.48	87.28	329.79	49.59	38.06	31.20	
20 2	210	134	6.4	10.2	199.6	63.9	7.6	39.97	31.3	3137.00	298.90	167.81	88.60	409.59	61.13	46.98	32.01	
25 1	251	146	6	9.9	233.6	70.05	7.6	39.64	31.1	4395.16	351.10	198.03	105.30	434.15	59.47	47.00	33.10	
25 2	253	146	6.3	10.9	234.2	70.05	7.6	47.06	37	5523.69	432.60	241.06	108.32	515.93	70.87	59.37	33.10	
25	200	147	7.2	12.7	234.6	70.05	7.6	54.73	43	6564.72	504.10	283.24	109.44	635.14	88.41	70.26	34.07	
25 4	253	146	6.1	9.1	239.6	69.95	7.6	41.70	32.7	4667.50	378.90	212.12	10827	472.58	64.74	49.73	33.87	
25 5	232	147	6.6	11.2	239.6	70.2	7.3	49.24	36.5	6007.12	456.60	256.75	110.45	593.68	80.77	61.93	34.72	
25 0	293	146	7.6	13	240	70.2	7.3	57.22	44.3	7106.01	534.40	301.04	111.46	703.43	95.06	73.06	35.06	
30 1	309	102	6	9.9	291.2	46	7.6	36.12	26.3	5426.36	351.20	203.38	12258	158.C6	30.99	24.58	20.92	
0 2	313	102	6.6	10.6	291.4	47.7	7.3	41.76	32.7	6496.06	415.10	240.06	124.72	191.85	37.62	29.80	21.43	
	310	195	5.6	9.7	290.6	79.6	6.9	49.54	36.7	6544.97	551.30	306.41	131.33	726.88	88.11	67.41	38.30	
0 4	313	166	6.6	11.2	290.6	79.7	6.9	57.04	44.5	9960.39	636.50	355.10	13214	854.77	10296	78.92	38.71	
0 5	317	167	7.6	13.2	290.6	79.7	6.9	66.65	52	11673.01	749.10	419.95	13327	1025.95	12287	94.33	39.17	
0 6	303	195	6	102	282.8	79.5	6.9	51.30	40.3	9477.70	560.50	311.02	12858	764 36	92.65	70.87	38.60	
30 7	307	196	6.7	11.6	263.4	79.5	6.9	56.64	46.1	9942.92	645.70	361.13	12999	95900	115.54	83.06	40.37	
0 8	310	137	7.9	13.7	282.6	79.5	6.9	36.76	54	11639.11	753.60	422.55	13026	1064.57	129.89	97.93	39.71	

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	h	5	4		"					' . 3	S., *	<	/,0 4	w,c*>	\$v *	\	
	349	127	5.6	8.5	332	60.6	10.2	41.74	329	8267.33	473,80	271.01	14074	291.00	45.83	35.90	26,40
	353	126	6.5	10.7	331.6	60.75	10.2	49.84	39	10240.24	56020	331.05	14334	375.06	58.80	46.63	27,43
35	352	171	8,9	9.8	332.4	82,05	10.2	57.34	44.6	12168.36	691,30	389,35	145,66	81794	96.67	73.87	37.77
4	355	171	7.2	11.6	331.8	81.9	10.2	64.45	51	14130.94	796,10	44697	14807	96806	113.23	87.21	38,76
35 &5	355	172	7.9	13.1	331.8	82.05	10.2	72 7	56	16051.94	896 80	504.58	14914	1112.72	129,39	99.75	39.27
35 6	363	173.2	9.1	15.7	331.8	82.05	10.2	85.45	67.1	19414.43	1071 20	604.58	150.73	1362.07	157.28	121.48	3992
67	353	254	9.5	16,4	320.2	122.25	16	115.93	91	26754.31	151590	840.02	151.92	4483.14	353.00	26904	62,19
35 8	357	255	10.5	183	320.4	122.25	16	129.17	101	30209.81	169250	942.22	152.93	5062.32	397,04	302,87	62.60
35 69	360	256	11.4	19,9	320.2	1223	16	140.59	110	33153.98	1841 90	1029.80	153.57	5570.48	435.19	332 26	62.95
35 6	363	257	13	21.7	319.6	122	16	156.28	122	36596.34	201650	1134.85	15352	6147.42	478.40	366.17	62,92
4 61	399	140	8.4	8.8	361.4	66.8	10.2	49.94	38.8	12656.64	634,40	365.15	15919	403 59	57.66	45.32	28.43
40 62	403	140	7	11.2	360.8	66.5	10.2	58.90	461	15570.06	772.70	442.32	16258	51363	73.38	57.47	29.53
4QQ63	403	177	7.5	10.9	361.2	84.75	10.2	68.07	53	18613.44	923,80	522.88	16536	1009.08	114.02	88.32	38.50
4- 64	407	178	7.7	12.8	361.4	85.15	10.2	75.83	60	21565.78	1060.80	587.60	168.72	1204.97	135.39	10449	39.86
< 5	450	179	6.6	14,4	361.2	85.1	10.2	85.99	67	24557.50	1198.00	678.10	16899	1379.08	154.09	119.34	40. 6
4 6	413	160	9.7	18	381	85.15	10.2	95.45	75	27495.01	1331,50	756.09	169 72	1558.56	173,18	134,40	40.41
4 7	417	161	10.9	18.2	380.8	85.05	10.2	108.26	85	31537.51	1512,60	862.63	170.68	1803.36	199.27	155,06	40.81
4	450	152	7.8	10,8	426.4	72.2	10.2	68.28	52	21216.72	943,00	544.31	178.91	634 05	83.43	65.75	30,93
4 2	455	153	8	1 .	428.4	72.S	10.2	75.86	60	25498.98	1120.90	642.40	18334	796 13	104,07	81.54	32,39
4	459	154	9.1	15.4	426.2	72.45	10.2	87.29	68	29698.29	1294,10	744.05	184.45	94055	122.15	96.04	32,83
4 64	462	154.4	9.8	17	428	72.4	10.2	94.48	74.2	32674.03	1414.50	813.29	18597	1046.53	135.56	106,56	33.28
45 5	466	156.3	10.5	18.9	428.2	72.4	10.2	104.56	821	36624.88	1571.00	906.27	187.16	1184,51	152.55	120,20	33.66
4 66	453	189.9	8.5	12.7	427.8	90.7	10.2	85.47	67.1	29321.46	1296.00	734.66	185.22	1452.13	152.94	118.65	41.22
4 7	457	190	9	14.5	428	90.5	10.2	94.51	74	33262.54	1455.70	825.08	187.60	1660.63	174,80	135.50	41.92

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					"	(4	S,	5	4				
14	160	145	13	22	116	61.5	12	60.60	632	3291'00	411.00	245.40	6.39	1144,00	157.00	118.68	3.77
15 1	152	152	5.6	6.6	136.6	73.1	7.6	28.61	225	1213.15	159,60	88 58	65,12	38664	50.87	38.82	36.76
15 2	157	153	6.6	9.3	136.4	73.2	7.6	38.09	29.8	1722.51	219,40	122.56	67,25	555.61	72.63	56.30	38.19
13	16?	154	6.1	11.6	136.6	72.95	7.6	47.47	37,1	2227.67	275.00	155.52	68,51	708.89	91.80	70.06	38'59
1 1	15?	160	6	9	134	75.5	15	38.60	30.4	1673.00	22000	122.57	6.57	616.00	77.00	58.82	3'96
16 2	160	160		13	134	73.5	15	54.30	426	2492.00	311.00	176.96	6.78	889.00	111.00	84.98	4,05
1	160	166	14	23	134	71.5	15	97.10	76.2	5098.00	566,00	337.26	7.25	1759.00	212.00	162,73	4.26
1 1	171	160		9.5	152	85.25	15	45.30	355	2510.00	294,00	162.43	7.45	925.00	103,00	78.25	4,52
18 2	160	160	.	14	152	63	15	65.30	51.2	3831.00	425.00	240.15	7.86	1363,00	151.00	115.43	4,57
18	200	166	14.5	24	152	81	15	113.30	88,9	7483'00	748,00	441.72	8.13	2560,00	277.00	212.59	4,77
20 1	203	203	7.2	11	161	97.9	10.2	58.59	46,1	4545.70	447,90	247.79	86,09	1534.57	151.19	114.76	51,18
20 2	206	204	7.9	12.6	160.6	98.05	10.2	68.56	52	5272.37	511.90	284.77	88.99	1783.96	174,90	132.78	51.78
20	210	205	9.1	14.2	161.6	97.95	10.2	75.64	59	6114.00	582.30	326.45	89.91	2040.50	199.07	151,37	51.94
2 4	216	206	10.2	17.4	161.2	97.9	10.2	91.06	71	7662.26	709.50	401.74	91.73	2537.25	246.33	187,28	52.78
2 5	222	209	13	20.6	160.6	96	10.2	110.51	86	9471.87	85330	490.61	92.58	3138.43	300.33	229.17	53.29
	220	210	14.5	23.7	161.6	97.75	10.2	126.77	100	11328.82	989,40	574.82	94.53	3863.55	348.91	266,49	53.76
25 1	2S3	254	8.6	142	224.6	122.7	12.7	92.64	73	11274.05	691 20	482.46	110.20	3680 24	305.53	231.60	64 66
25 2	256	255	9.4	15.6	224.6	1226	12.7	102.08	80	12567.18	981.80	545.12	110'96	4313.56	336.32	256.60	65.01
25	260	256	10.7	17.3	225.4	122.65	12.7	11406	89	14253.92	1096.50	612.99	111.78	4840.74	378.18	287,24	65.14
25 4	264	257	11.9	19.6	224.6	122.55	12.7	128.88	101	16369.03	1240,10	698.30	112.70	5549.34	431.85	328 23	65'62

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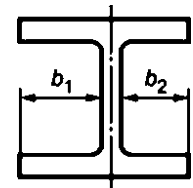
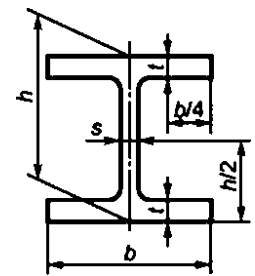
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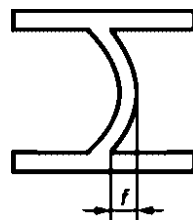
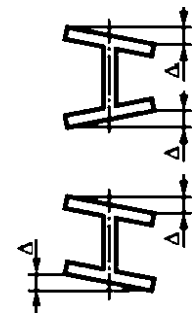
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<i>h</i>	120	380	580	±2,0
	120	380	580	±3,0
	120	380	580	±4,0
	120	380	580	±5,0
<i>b</i>	<i>h</i> :			
	120			±2,0
	120			±3,0
<i>s</i>	4,4			±0,5
	4,4	6,5		±0,7
	6,5	16,0		±1,0
	16,0	23,0		±1,5
	23,0			±2,0
<i>t</i>	6,3			±1,0
	6,3	16,0		±1,5
	16,0	25,0		±2,0
	25,0			±2,5
	<i>h</i> :			
	120			1,5
	120	190		2,5
	190	290		3,0
	290	<i>b</i> 220		3,0
	290	<i>b</i> 220		4,5
	<i>h</i> :			
	120			1,0
	120	290		3,0
	290			4,0
	290			4,0
				4,0
				4,0
<i>f</i>	<i>h</i> :			
	120			1,0
	120	380		1,5
	380	680		2,0
	680			3,0



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<i>L</i>	7000 7000 15000 15000	+40 +70 +100	
	<i>L</i>	0.2 %	—
1	—	±4 %	—

3—

h 180 180

180 400

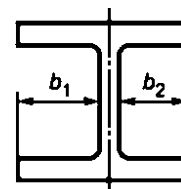
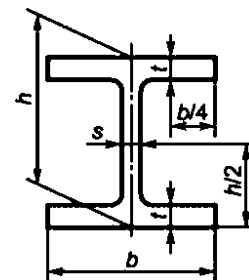
b 110 210
210 325
325

s 10 ±1,0
10 ±1,5
20 ±2,0
40

t 10 +2,0 ; -1,0
20 +2,5 ; -1,5
30 +2,5 ; -2,0
40 ±2,5

- 325 3,5
- 325 5,0

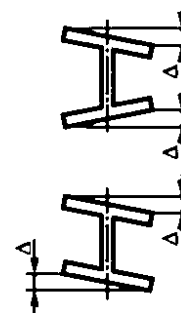
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<i>f</i>	<i>h</i> : 120 . 120 380 380 680 680	1,0 1,5 2,0 3.0	<i>f</i>
<i>L</i>	7000 7000 15000 15000	+40 +70 +100	
	<i>L</i>	0.2 %	—
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		±4 %	

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<i>h</i>	—	+4,0 ; -3.0	
<i>b</i>	—	+6.0 ; -5,0	
-	330 330	<i>h</i> : . 6 8	
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(= () 1- 2 2		5	*1 i?2
			*1- 2 —
, <i>L</i>	—	+100	
	<i>L</i>	0.2 %	—
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		-2,5%; +3,0%	

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- 5%— 1 20 ;
- 8%— 1 20 50 ;
- 12%— 1 50 110 ;
- 20%— 1 110 .

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- 27772;
- 19281 — , -
- ();
- 535.

	C	, %								^,
		Si	S.	.	V.	Al	Ti	N.		
C255I,	0.17	1.00	0.15—0.30	0.025	0.025	—	0.020-0.050	0.035	0.012	—
255 -1	0.22	0.65	0,15—0,30	0,025	0,025	—	0,020—0,050	0,035	0.012	—
345	0.15	1.30-1.70	0.15—0.60	0,025	0.025	0,06	0.020-0,060	0.035	0.012	0,45
345 -1	0.18	0.65	0.60—1.00	0,025	0.025	—	0.020—0,060	0.010-0.035	0.015	0.45
355	0.15	1,30—1.70	0.15-0.60	0,025	0.025	0,06	0.020—0,060	0.035	0.012	0,45
355 -1	0.16	0.65	0.60—1.00	0.025	0.025	0.10	0.020-0.060	0.010-0.035	0.015	0.45
390	0.16	130—1.70	0,15—0,50	0,010	0.020	0,12	0,020—0,060	0,035	0.020	0.46
440	0.17	1,30—1.70	0.15—0.50	0,010	0.015	0,14	0.020—0,060	0.035	0.020	0,46

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^ (). () 0.30 %

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	5. %		
	255	255 -1	345 — 440
	+0,02	—	+0,02
	+0,05		±0,10
Si	+0,03 -0,02		±0,05
S	+0,005		+0,005
	+0,005		+0,005
N	+0,002		+0,005
V	—		+0,02
AJ	±0,010		±0,010

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7.1.1 390 440 (Ni)
0,50 %.

7.1.2 () 0,006 % , —0,003 % . -
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7.2 255 255 -1 255
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- 345 — 440 — 5;
• 345, 355, 390, 440 — 27772;
- 265, 345, 355, 390, 440 () —
19281;

- (« »)— 535.

7.3 :
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7.4 :
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• 27772 — ;
• 19281 — () , ;
• 535 — .

7.5 :
• 7 — ;
- 27772 — ;
- 19281 — ;
- 535 — .

	t	KCV.AnW							(4 —)
				«S.*	1« . °C				
					0	20	40	60	
255 . 255 -1	10	255	380	25	34	34	—	—	d =
	» 20	245	370	25	34	34	—	—	d =
	. 20 40 .	235	370	24	34	34	—	—	d = 2a
	40 100	225	370	23	34	34	—	—	2
	100	205	350	22	34	34	—	—	d-2»
345 . 345 -1	10	34S	480	21	—	34	34	—	d@2a
	10 20	325	470	21	—	34	34	—	d« 2
	20 40 .	305	460	21	—	34	34	—	d = 2a
	40 100 .	28\$	450	20	—	34	34	—	d«2a
	100	275	440	19	—	34	34	—	d = 2*
355 , 355 -1	20 .	355	480	22	—	34	34	—	4 = 2a
	20 40	345	470	22	—	34	34	—	d* 2a
	40 60	335	470	21	—	34	34	—	d = 2a
	60 60 .	325	460	20	—	34	34	—	d«2a
	60 100	315	460	19	—	34	34	—	d«2a
	100	295	450	18	—	34	34	—	d = 2<
390	20	390	530	20	—	—	34	34	de 2a
	20 40	375	520	20	—	—	34	34	d»2a
	. 40 60 .	360	510	19	—	—	34	34	d<2a
	60 80	345	500	19	—	—	34	34	de 2a
	100	330	490	18	—	—	34	34	d = 2<
	100	315	480	18	—	—	34	34	d>2a

	Tonupwa t								(—) 9—
		^ ' ?	*. H MU'		. °C				
					0	20		60	
440	20	440	590	19	—	—	34	34	d»2a
	. 20 40	425	580	18	—	—	34	34	0-29
	40 60 .	410	570	17	—	—	34	34	d = 2a
	60 80	395	560	17	—	—	34	34	rf«2»
	80	380	550	17	—	—	34	34	<1-29
	t oo	365	540	17	—	—	34	34	0«2*

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8.4 :
• — 7565, 14284;
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8.4.1 ,

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8.5.1 ,

8.5.2 , -

8.5.3 -

8.5.4 -

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9.1 12344 — 12348, 12350 — 12352,
12355 — 12359, 12361, 17745, 22536.0 — 22536.12, 27809,

28033, 28473. 50424. 51927, 4943, 54153. -

9.2

, %,

$$= \frac{\text{Si}}{6} + \frac{\text{Ni}}{24} + \frac{\text{V}}{5} + \frac{\text{Ni}}{40} + \frac{\text{V}}{13} + \frac{\text{V}}{14} \cdot 2 \quad (\text{D})$$

, Si, Ni, V. —

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11.12. 13 (KCV).

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1 (KCU)

11 (KCV).

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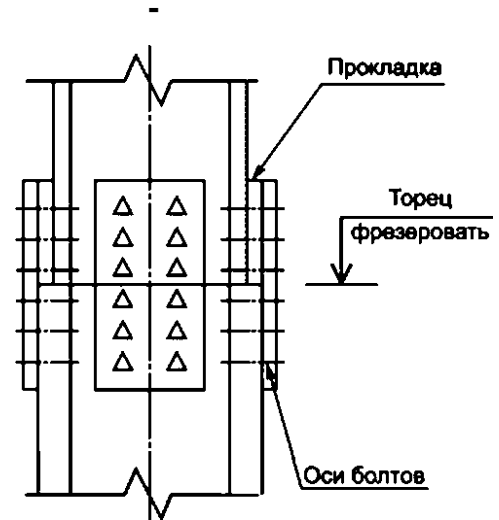
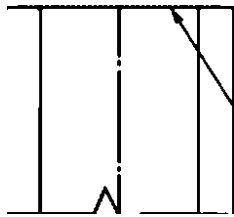
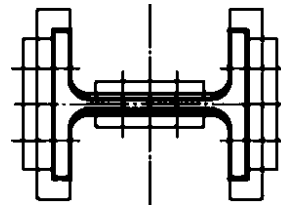
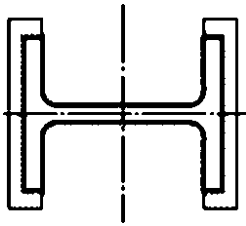
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20 °C (KCV²⁰),
(Z15) ():

- 40 15 9000- 355 -1 - KCV²⁰ - Z15 - 57837—2017

40 15, 355 -1, () 4000 9000 ,
(Z15) 20 °C (KCV²⁰), -
():

- 40 15 (4000-9000) - 355 -1 - KCV²⁰ - Z15 - 57837—2017

265, 7 , 6000 (1), 25 1,
() () 19281—2014, -

$$\frac{1-25 \quad 1 \quad 6000- \quad 57837-2017}{265-7- \quad 19281-2014}$$

265, 09 2 , 3 6000 (1), 25 1,
19281—2014, ()

$$\frac{1-25 \quad 1 \quad 6000- \quad 57837-2017}{265 - 09 2 -3- \quad 19281 -2014}$$

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