

NOVA 30/50/B4 P50

Spannung: 80 V

nl=2880.1U/min ns=36.6U/min/V		lo=5,0A kn=-3,84U/min/A		kM=29.67Ncm/A		Wirkungsgrad [%]
Spannung [V]	Strom [A]	Drehzahl [U/min]	Pin [W]	Pout [W]	Drehmoment [Ncm]	
79.5	40.0	2761.2	3181.6	2655.3	918.3	83.46
79.5	45.0	2742.0	3578.7	3062.8	1066.7	85.59
79.5	50.0	2722.8	3975.5	3464.3	1215.0	87.14
79.5	55.0	2703.6	4372.2	3859.9	1363.4	88.28
79.5	60.0	2684.3	4768.8	4249.5	1511.7	89.11
79.5	65.0	2665.1	5165.2	4633.1	1660.1	89.70
79.4	70.0	2645.9	5561.5	5010.7	1808.4	90.10
79.4	75.0	2626.7	5957.6	5382.4	1956.8	90.35
79.4	80.0	2607.5	6353.5	5748.1	2105.1	90.47
79.4	85.0	2588.3	6749.3	6107.9	2253.4	90.50
79.4	90.0	2569.1	7145.0	6461.6	2401.8	90.44
79.4	95.0	2549.9	7540.5	6809.4	2550.1	90.31
79.4	100.0	2530.7	7935.8	7151.3	2698.5	90.11
79.3	105.0	2511.4	8331.0	7487.1	2846.8	89.87
79.3	110.0	2492.2	8726.0	7817.0	2995.2	89.58
79.3	115.0	2473.0	9120.9	8140.9	3143.5	89.26
79.3	120.0	2453.8	9515.6	8458.9	3291.9	88.89
79.3	125.0	2434.6	9910.2	8770.9	3440.2	88.50
79.3	130.0	2415.4	10304.6	9076.9	3588.6	88.09
79.3	135.0	2396.2	10698.9	9377.0	3736.9	87.64
79.2	140.0	2377.0	11093.0	9671.0	3885.3	87.18
79.2	145.0	2357.8	11487.0	9959.1	4033.6	86.70
79.2	150.0	2338.5	11880.8	10241.3	4182.0	86.20
79.2	155.0	2319.3	12274.5	10517.5	4330.3	85.69
79.2	160.0	2300.1	12668.0	10787.7	4478.6	85.16
79.2	165.0	2280.9	13061.3	11051.9	4627.0	84.62
79.1	170.0	2261.7	13454.5	11310.2	4775.3	84.06
79.1	175.0	2242.5	13847.6	11562.5	4923.7	83.50
79.1	180.0	2223.3	14240.5	11808.8	5072.0	82.92
79.1	185.0	2204.1	14633.2	12049.2	5220.4	82.34
79.1	190.0	2184.9	15025.8	12283.6	5368.7	81.75
79.1	195.0	2165.7	15418.3	12512.0	5517.1	81.15
79.1	200.0	2146.4	15810.6	12734.4	5665.4	80.54
79.0	205.0	2127.2	16202.7	12950.9	5813.8	79.93
79.0	210.0	2108.0	16594.7	13161.5	5962.1	79.31
79.0	215.0	2088.8	16986.5	13366.0	6110.5	78.69
79.0	220.0	2069.6	17378.2	13564.6	6258.8	78.06

NOVA 30/50/B4 P50

Spannung: 90 V

nl=3246.5U/min ns=36.7U/min/V		lo=5,5A kn=-4,21U/min/A		kM=29.64Ncm/A		Wirkungsgrad [%]
Spannung [V]	Strom [A]	Drehzahl [U/min]	Pin [W]	Pout [W]	Drehmoment [Ncm]	
89.5	40.0	3119.1	3581.5	2933.1	898.0	81.89
89.5	45.0	3098.0	4028.6	3394.1	1046.2	84.25
89.5	50.0	3077.0	4475.4	3848.6	1194.4	85.99
89.5	55.0	3056.0	4922.1	4296.6	1342.6	87.29
89.5	60.0	3034.9	5368.7	4738.1	1490.8	88.25
89.5	65.0	3013.9	5815.1	5173.0	1639.0	88.96
89.4	70.0	2992.9	6261.3	5601.4	1787.2	89.46
89.4	75.0	2971.8	6707.4	6023.3	1935.4	89.80
89.4	80.0	2950.8	7153.4	6438.6	2083.6	90.01
89.4	85.0	2929.8	7599.2	6847.4	2231.8	90.11
89.4	90.0	2908.7	8044.8	7249.7	2380.0	90.12
89.4	95.0	2887.7	8490.3	7645.4	2528.3	90.05
89.4	100.0	2866.7	8935.7	8034.7	2676.5	89.92
89.3	105.0	2845.6	9380.9	8417.4	2824.7	89.73
89.3	110.0	2824.6	9825.9	8793.5	2972.9	89.49
89.3	115.0	2803.6	10270.8	9163.2	3121.1	89.22
89.3	120.0	2782.5	10715.5	9526.3	3269.3	88.90
89.3	125.0	2761.5	11160.1	9882.8	3417.5	88.56
89.3	130.0	2740.5	11604.5	10232.9	3565.7	88.18
89.3	135.0	2719.4	12048.8	10576.4	3713.9	87.78
89.2	140.0	2698.4	12493.0	10913.4	3862.1	87.36
89.2	145.0	2677.4	12936.9	11243.9	4010.3	86.91
89.2	150.0	2656.3	13380.8	11567.8	4158.5	86.45
89.2	155.0	2635.3	13824.4	11885.2	4306.7	85.97
89.2	160.0	2614.3	14268.0	12196.1	4454.9	85.48
89.2	165.0	2593.2	14711.3	12500.4	4603.1	84.97
89.1	170.0	2572.2	15154.5	12798.3	4751.3	84.45
89.1	175.0	2551.2	15597.6	13089.5	4899.5	83.92
89.1	180.0	2530.1	16040.5	13374.3	5047.8	83.38
89.1	185.0	2509.1	16483.3	13652.5	5196.0	82.83
89.1	190.0	2488.1	16925.9	13924.3	5344.2	82.27
89.1	195.0	2467.0	17368.4	14189.4	5492.4	81.70
89.1	200.0	2446.0	17810.7	14448.1	5640.6	81.12
89.0	205.0	2425.0	18252.8	14700.2	5788.8	80.54
89.0	210.0	2403.9	18694.9	14945.8	5937.0	79.95
89.0	215.0	2382.9	19136.7	15184.8	6085.2	79.35
89.0	220.0	2361.9	19578.4	15417.4	6233.4	78.75

NOVA 30/50/B4 P50

Spannung: 100 V

nl=3547.8U/min ns=36.0U/min/V		lo=6,0A kn=-3,94U/min/A		kM=30,60Ncm/A		Wirkungsgrad [%]
Spannung [V]	Strom [A]	Drehzahl [U/min]	Pin [W]	Pout [W]	Drehmoment [Ncm]	
99.8	40.0	3440.5	3990.4	3006.0	834.3	75.33
99.7	45.0	3420.8	4488.5	3536.9	987.3	78.80
99.7	50.0	3401.2	4986.4	4061.5	1140.3	81.45
99.7	55.0	3381.5	5484.1	4579.9	1293.4	83.51
99.7	60.0	3361.8	5981.7	5091.9	1446.4	85.12
99.7	65.0	3342.1	6479.1	5597.6	1599.4	86.39
99.7	70.0	3322.4	6976.4	6097.0	1752.4	87.40
99.6	75.0	3302.7	7473.4	6590.1	1905.4	88.18
99.6	80.0	3283.1	7970.4	7076.9	2058.4	88.79
99.6	85.0	3263.4	8467.1	7557.4	2211.5	89.26
99.6	90.0	3243.7	8963.7	8031.6	2364.5	89.60
99.6	95.0	3224.0	9460.2	8499.4	2517.5	89.84
99.6	100.0	3204.3	9956.4	8961.0	2670.5	90.00
99.5	105.0	3184.6	10452.5	9416.2	2823.5	90.09
99.5	110.0	3164.9	10948.5	9865.2	2976.5	90.11
99.5	115.0	3145.3	11444.3	10307.8	3129.5	90.07
99.5	120.0	3125.6	11939.9	10744.1	3282.6	89.99
99.5	125.0	3105.9	12435.3	11174.2	3435.6	89.86
99.5	130.0	3086.2	12930.6	11597.9	3588.6	89.69
99.5	135.0	3066.5	13425.8	12015.3	3741.6	89.49
99.4	140.0	3046.8	13920.7	12426.4	3894.6	89.27
99.4	145.0	3027.2	14415.5	12831.2	4047.6	89.01
99.4	150.0	3007.5	14910.2	13229.6	4200.7	88.73
99.4	155.0	2987.8	15404.7	13621.8	4353.7	88.43
99.4	160.0	2968.1	15899.0	14007.7	4506.7	88.10
99.4	165.0	2948.4	16393.1	14387.2	4659.7	87.76
99.3	170.0	2928.7	16887.1	14760.5	4812.7	87.41
99.3	175.0	2909.1	17380.9	15127.4	4965.7	87.03
99.3	180.0	2889.4	17874.6	15488.0	5118.7	86.65
99.3	185.0	2869.7	18368.1	15842.3	5271.8	86.25
99.3	190.0	2850.0	18861.4	16190.3	5424.8	85.84
99.3	195.0	2830.3	19354.6	16532.0	5577.8	85.42
99.2	200.0	2810.6	19847.6	16867.4	5730.8	84.98
99.2	205.0	2791.0	20340.5	17196.5	5883.8	84.54
99.2	210.0	2771.3	20833.2	17519.3	6036.8	84.09
99.2	215.0	2751.6	21325.7	17835.8	6189.9	83.64
99.2	220.0	2731.9	21818.0	18145.9	6342.9	83.17

NOVA 30/50/B4 P50

Spannung: 110 V

nl=3547.8U/min ns=36.0U/min/V		lo=6,0A kn=-3,94U/min/A		kM=30,60Ncm/A		Wirkungsgrad [%]
Spannung [V]	Strom [A]	Drehzahl [U/min]	Pin [W]	Pout [W]	Drehmoment [Ncm]	
99.8	40.0	3440.5	3990.4	3006.0	834.3	75.33
99.7	45.0	3420.8	4488.5	3536.9	987.3	78.80
99.7	50.0	3401.2	4986.4	4061.5	1140.3	81.45
99.7	55.0	3381.5	5484.1	4579.9	1293.4	83.51
99.7	60.0	3361.8	5981.7	5091.9	1446.4	85.12
99.7	65.0	3342.1	6479.1	5597.6	1599.4	86.39
99.7	70.0	3322.4	6976.4	6097.0	1752.4	87.40
99.6	75.0	3302.7	7473.4	6590.1	1905.4	88.18
99.6	80.0	3283.1	7970.4	7076.9	2058.4	88.79
99.6	85.0	3263.4	8467.1	7557.4	2211.5	89.26
99.6	90.0	3243.7	8963.7	8031.6	2364.5	89.60
99.6	95.0	3224.0	9460.2	8499.4	2517.5	89.84
99.6	100.0	3204.3	9956.4	8961.0	2670.5	90.00
99.5	105.0	3184.6	10452.5	9416.2	2823.5	90.09
99.5	110.0	3164.9	10948.5	9865.2	2976.5	90.11
99.5	115.0	3145.3	11444.3	10307.8	3129.5	90.07
99.5	120.0	3125.6	11939.9	10744.1	3282.6	89.99
99.5	125.0	3105.9	12435.3	11174.2	3435.6	89.86
99.5	130.0	3086.2	12930.6	11597.9	3588.6	89.69
99.5	135.0	3066.5	13425.8	12015.3	3741.6	89.49
99.4	140.0	3046.8	13920.7	12426.4	3894.6	89.27
99.4	145.0	3027.2	14415.5	12831.2	4047.6	89.01
99.4	150.0	3007.5	14910.2	13229.6	4200.7	88.73
99.4	155.0	2987.8	15404.7	13621.8	4353.7	88.43
99.4	160.0	2968.1	15899.0	14007.7	4506.7	88.10
99.4	165.0	2948.4	16393.1	14387.2	4659.7	87.76
99.3	170.0	2928.7	16887.1	14760.5	4812.7	87.41
99.3	175.0	2909.1	17380.9	15127.4	4965.7	87.03
99.3	180.0	2889.4	17874.6	15488.0	5118.7	86.65
99.3	185.0	2869.7	18368.1	15842.3	5271.8	86.25
99.3	190.0	2850.0	18861.4	16190.3	5424.8	85.84
99.3	195.0	2830.3	19354.6	16532.0	5577.8	85.42
99.2	200.0	2810.6	19847.6	16867.4	5730.8	84.98
99.2	205.0	2791.0	20340.5	17196.5	5883.8	84.54
99.2	210.0	2771.3	20833.2	17519.3	6036.8	84.09
99.2	215.0	2751.6	21325.7	17835.8	6189.9	83.64
99.2	220.0	2731.9	21818.0	18145.9	6342.9	83.17

NOVA 30/50/B4 P50

Spannung: 120 V

nl=4233.0U/min ns=35,7U/min/V		lo=6,5A kn=-4,27U/min/A		kM=30,22Ncm/A		Wirkungsgrad [%]
Spannung [V]	Strom [A]	Drehzahl [U/min]	Pin [W]	Pout [W]	Drehmoment [Ncm]	
119.9	40.0	4115.4	4794.9	3584.8	831.8	74.76
119.9	45.0	4094.0	5393.5	4213.9	982.9	78.13
119.8	50.0	4072.6	5991.9	4836.2	1134.0	80.71
119.8	55.0	4051.3	6590.1	5451.8	1285.1	82.73
119.8	60.0	4029.9	7188.2	6060.6	1436.1	84.31
119.8	65.0	4008.5	7786.0	6662.7	1587.2	85.57
119.8	70.0	3987.2	8383.7	7257.9	1738.3	86.57
119.8	75.0	3965.8	8981.3	7846.5	1889.4	87.36
119.7	80.0	3944.4	9578.6	8428.2	2040.4	87.99
119.7	85.0	3923.1	10175.8	9003.2	2191.5	88.48
119.7	90.0	3901.7	10772.8	9571.5	2342.6	88.85
119.7	95.0	3880.3	11369.6	10132.9	2493.7	89.12
119.7	100.0	3859.0	11966.3	10687.7	2644.7	89.31
119.6	105.0	3837.6	12562.8	11235.6	2795.8	89.44
119.6	110.0	3816.2	13159.1	11776.8	2946.9	89.50
119.6	115.0	3794.9	13755.2	12311.2	3098.0	89.50
119.6	120.0	3773.5	14351.2	12838.9	3249.1	89.46
119.6	125.0	3752.1	14947.0	13359.8	3400.1	89.38
119.6	130.0	3730.8	15542.6	13874.0	3551.2	89.26
119.5	135.0	3709.4	16138.0	14381.4	3702.3	89.12
119.5	140.0	3688.0	16733.3	14882.0	3853.4	88.94
119.5	145.0	3666.7	17328.3	15375.9	4004.4	88.73
119.5	150.0	3645.3	17923.3	15863.0	4155.5	88.51
119.5	155.0	3623.9	18518.0	16343.4	4306.6	88.26
119.5	160.0	3602.6	19112.5	16816.9	4457.7	87.99
119.4	165.0	3581.2	19706.9	17283.8	4608.7	87.70
119.4	170.0	3559.8	20301.1	17743.8	4759.8	87.40
119.4	175.0	3538.5	20895.2	18197.2	4910.9	87.09
119.4	180.0	3517.1	21489.0	18643.7	5062.0	86.76
119.4	185.0	3495.7	22082.7	19083.5	5213.1	86.42
119.3	190.0	3474.4	22676.2	19516.5	5364.1	86.07
119.3	195.0	3453.0	23269.6	19942.8	5515.2	85.70
119.3	200.0	3431.6	23862.7	20362.3	5666.3	85.33
119.3	205.0	3410.3	24455.7	20775.0	5817.4	84.95
119.3	210.0	3388.9	25048.5	21181.0	5968.4	84.56
119.3	215.0	3367.5	25641.2	21580.2	6119.5	84.16
119.2	220.0	3346.2	26233.6	21972.7	6270.6	83.76

NOVA 30/50/B4 P50

Spannung: 125 V

nl=4351.0U/min ns=35,5U/min/V		lo=7,0A kn=-4,21U/min/A		kM=30,77Ncm/A		Wirkungsgrad [%]
Spannung [V]	Strom [A]	Drehzahl [U/min]	Pin [W]	Pout [W]	Drehmoment [Ncm]	
123.9	40.0	4237.0	4957.5	3693.2	832.4	74.50
123.9	45.0	4215.9	5576.8	4354.0	986.2	78.07
123.9	50.0	4194.9	6196.0	5008.1	1140.0	80.83
123.9	55.0	4173.8	6815.1	5655.4	1293.9	82.98
123.9	60.0	4152.8	7434.1	6295.8	1447.7	84.69
123.9	65.0	4131.7	8053.1	6929.5	1601.6	86.05
123.9	70.0	4110.6	8671.9	7556.5	1755.4	87.14
123.9	75.0	4089.6	9290.7	8176.6	1909.3	88.01
123.9	80.0	4068.5	9909.4	8789.9	2063.1	88.70
123.9	85.0	4047.5	10528.0	9396.5	2216.9	89.25
123.8	90.0	4026.4	11146.5	9996.3	2370.8	89.68
123.8	95.0	4005.3	11764.9	10589.3	2524.6	90.01
123.8	100.0	3984.3	12383.2	11175.5	2678.5	90.25
123.8	105.0	3963.2	13001.5	11754.9	2832.3	90.41
123.8	110.0	3942.2	13619.7	12327.5	2986.2	90.51
123.8	115.0	3921.1	14237.7	12893.4	3140.0	90.56
123.8	120.0	3900.0	14855.7	13452.4	3293.8	90.55
123.8	125.0	3879.0	15473.6	14004.7	3447.7	90.51
123.8	130.0	3857.9	16091.4	14550.2	3601.5	90.42
123.8	135.0	3836.9	16709.2	15088.9	3755.4	90.30
123.8	140.0	3815.8	17326.8	15620.8	3909.2	90.15
123.8	145.0	3794.7	17944.3	16146.0	4063.1	89.98
123.7	150.0	3773.7	18561.8	16664.3	4216.9	89.78
123.7	155.0	3752.6	19179.2	17175.9	4370.7	89.55
123.7	160.0	3731.6	19796.5	17680.6	4524.6	89.31
123.7	165.0	3710.5	20413.7	18178.6	4678.4	89.05
123.7	170.0	3689.4	21030.8	18669.8	4832.3	88.77
123.7	175.0	3668.4	21647.8	19154.3	4986.1	88.48
123.7	180.0	3647.3	22264.8	19631.9	5139.9	88.17
123.7	185.0	3626.3	22881.6	20102.7	5293.8	87.86
123.7	190.0	3605.2	23498.4	20566.8	5447.6	87.52
123.7	195.0	3584.1	24115.1	21024.1	5601.5	87.18
123.7	200.0	3563.1	24731.7	21474.6	5755.3	86.83
123.6	205.0	3542.0	25348.2	21918.3	5909.2	86.47
123.6	210.0	3521.0	25964.6	22355.2	6063.0	86.10
123.6	215.0	3499.9	26581.0	22785.3	6216.8	85.72
123.6	220.0	3478.8	27197.2	23208.7	6370.7	85.33

NOVA 30/50/B4 P50

Spannung: 130 V

nl=4506.2U/min ns=35,3U/min/V		lo=7,5A kn=-4,23U/min/A		kM=30,83Ncm/A		Wirkungsgrad [%]
Spannung [V]	Strom [A]	Drehzahl [U/min]	Pin [W]	Pout [W]	Drehmoment [Ncm]	
129.1	40.0	4392.2	5163.8	3821.8	830.9	74.01
129.1	45.0	4371.1	5808.8	4509.1	985.1	77.62
129.1	50.0	4349.9	6453.8	5189.5	1139.2	80.41
129.1	55.0	4328.8	7098.6	5863.2	1293.4	82.60
129.1	60.0	4307.7	7743.4	6530.0	1447.6	84.33
129.0	65.0	4286.5	8388.1	7189.9	1601.7	85.72
129.0	70.0	4265.4	9032.7	7843.1	1755.9	86.83
129.0	75.0	4244.2	9677.2	8489.4	1910.1	87.73
129.0	80.0	4223.1	10321.6	9128.9	2064.2	88.45
129.0	85.0	4202.0	10965.9	9761.6	2218.4	89.02
129.0	90.0	4180.8	11610.1	10387.5	2372.6	89.47
129.0	95.0	4159.7	12254.3	11006.5	2526.7	89.82
129.0	100.0	4138.5	12898.3	11618.7	2680.9	90.08
129.0	105.0	4117.4	13542.2	12224.1	2835.1	90.27
129.0	110.0	4096.2	14186.1	12822.6	2989.2	90.39
129.0	115.0	4075.1	14829.9	13414.3	3143.4	90.45
128.9	120.0	4054.0	15473.5	13999.2	3297.6	90.47
128.9	125.0	4032.8	16117.1	14577.3	3451.7	90.45
128.9	130.0	4011.7	16760.6	15148.5	3605.9	90.38
128.9	135.0	3990.5	17404.0	15713.0	3760.1	90.28
128.9	140.0	3969.4	18047.3	16270.5	3914.2	90.16
128.9	145.0	3948.3	18690.5	16821.3	4068.4	90.00
128.9	150.0	3927.1	19333.6	17365.2	4222.6	89.82
128.9	155.0	3906.0	19976.6	17902.4	4376.7	89.62
128.9	160.0	3884.8	20619.5	18432.6	4530.9	89.39
128.9	165.0	3863.7	21262.4	18956.1	4685.1	89.15
128.9	170.0	3842.6	21905.1	19472.7	4839.3	88.90
128.8	175.0	3821.4	22547.8	19982.5	4993.4	88.62
128.8	180.0	3800.3	23190.3	20485.5	5147.6	88.34
128.8	185.0	3779.1	23832.8	20981.7	5301.8	88.04
128.8	190.0	3758.0	24475.2	21471.0	5455.9	87.73
128.8	195.0	3736.9	25117.5	21953.5	5610.1	87.40
128.8	200.0	3715.7	25759.6	22429.2	5764.3	87.07
128.8	205.0	3694.6	26401.7	22898.0	5918.4	86.73
128.8	210.0	3673.4	27043.7	23360.1	6072.6	86.38
128.8	215.0	3652.3	27685.7	23815.3	6226.8	86.02
128.8	220.0	3631.1	28327.5	24263.6	6380.9	85.65

NOVA 30/50/B4 P50

Spannung: 140 V

nl=4928.8U/min ns=35,7U/min/V		lo=8,8A kn=-4,75U/min/A		kM=29,78Ncm/A		Wirkungsgrad [%]
Spannung [V]	Strom [A]	Drehzahl [U/min]	Pin [W]	Pout [W]	Drehmoment [Ncm]	
139.3	40.0	4790.7	5571.9	4344.0	865.9	77.96
139.3	45.0	4767.0	6268.0	5065.7	1014.8	80.82
139.3	50.0	4743.3	6964.1	5780.0	1163.6	83.00
139.3	55.0	4719.5	7660.2	6486.8	1312.5	84.68
139.3	60.0	4695.8	8356.1	7186.3	1461.4	86.00
139.3	65.0	4672.0	9052.0	7878.3	1610.3	87.03
139.3	70.0	4648.3	9747.8	8563.0	1759.2	87.85
139.2	75.0	4624.5	10443.5	9240.3	1908.0	88.48
139.2	80.0	4600.8	11139.2	9910.1	2056.9	88.97
139.2	85.0	4577.0	11834.8	10572.6	2205.8	89.33
139.2	90.0	4553.3	12530.3	11227.6	2354.7	89.60
139.2	95.0	4529.6	13225.8	11875.2	2503.6	89.79
139.2	100.0	4505.8	13921.2	12515.5	2652.4	89.90
139.2	105.0	4482.1	14616.5	13148.3	2801.3	89.96
139.2	110.0	4458.3	15311.7	13773.7	2950.2	89.96
139.2	115.0	4434.6	16006.9	14391.7	3099.1	89.91
139.2	120.0	4410.8	16702.0	15002.4	3248.0	89.82
139.2	125.0	4387.1	17397.1	15605.6	3396.8	89.70
139.2	130.0	4363.3	18092.0	16201.4	3545.7	89.55
139.2	135.0	4339.6	18786.9	16789.8	3694.6	89.37
139.2	140.0	4315.8	19481.7	17370.8	3843.5	89.16
139.1	145.0	4292.1	20176.5	17944.4	3992.4	88.94
139.1	150.0	4268.4	20871.2	18510.6	4141.2	88.69
139.1	155.0	4244.6	21565.8	19069.4	4290.1	88.42
139.1	160.0	4220.9	22260.3	19620.8	4439.0	88.14
139.1	165.0	4197.1	22954.8	20164.8	4587.9	87.85
139.1	170.0	4173.4	23649.2	20701.3	4736.8	87.54
139.1	175.0	4149.6	24343.5	21230.5	4885.6	87.21
139.1	180.0	4125.9	25037.7	21752.3	5034.5	86.88
139.1	185.0	4102.1	25731.9	22266.6	5183.4	86.53
139.1	190.0	4078.4	26426.0	22773.6	5332.3	86.18
139.1	195.0	4054.7	27120.1	23273.2	5481.2	85.82
139.1	200.0	4030.9	27814.0	23765.3	5630.0	85.44
139.1	205.0	4007.2	28507.9	24250.1	5778.9	85.06
139.1	210.0	3983.4	29201.8	24727.4	5927.8	84.68
139.0	215.0	3959.7	29895.5	25197.4	6076.7	84.28
139.0	220.0	3935.9	30589.2	25659.9	6225.6	83.89