

High End Elektromotoren

PLETTENBERG

NOVA 15/50/4 P42

Spannung: 50 V

nl=4302.5U/min
ns=89.0U/min/V

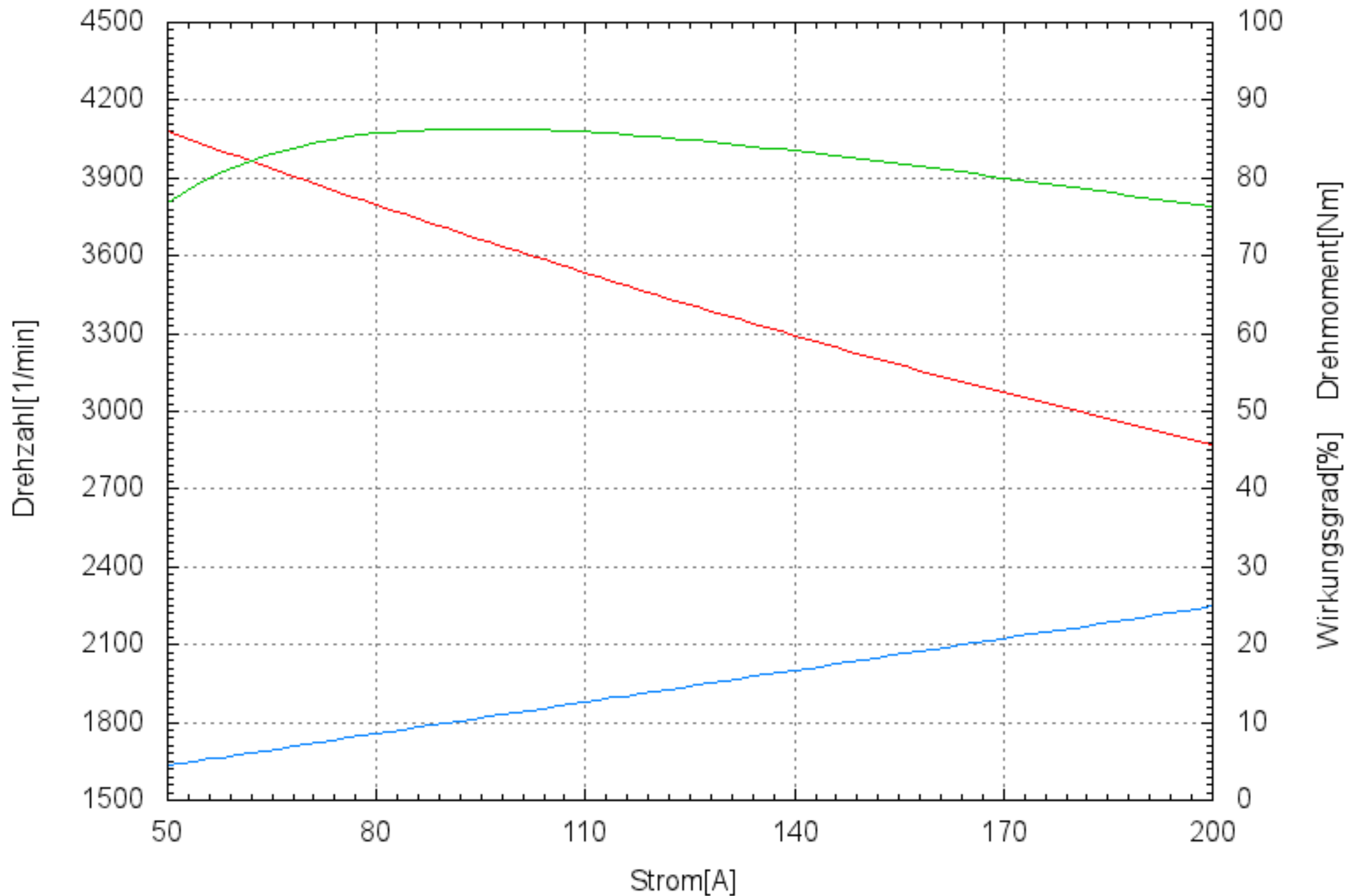
Io=5,5A
kn=-8.07U/min/A

kM=13.60Ncm/A

Spannung [V]	Strom [A]	Drehzahl [U/min]	Pin [W]	Pout [W]	Drehmoment [Ncm]	Wirkungsgrad [%]
49.7	50.0	4080.6	2483.1	1906.6	446.2	76.78
49.7	52.0	4061.0	2582.0	2013.2	473.4	77.97
49.6	54.0	4041.5	2680.8	2118.6	500.6	79.03
49.6	56.0	4022.1	2779.6	2223.0	527.8	79.97
49.6	58.0	4002.8	2878.4	2326.3	555.0	80.82
49.6	60.0	3983.7	2977.1	2428.7	582.2	81.58
49.6	62.0	3964.6	3075.8	2529.9	609.4	82.25
49.6	64.0	3945.5	3174.5	2630.2	636.6	82.85
49.6	66.0	3926.6	3273.1	2729.4	663.8	83.39
49.6	68.0	3907.8	3371.7	2827.6	691.0	83.86
49.6	70.0	3889.1	3470.3	2924.8	718.2	84.28
49.6	72.0	3870.5	3568.8	3021.1	745.4	84.65
49.6	74.0	3851.9	3667.3	3116.3	772.6	84.97
49.6	76.0	3833.5	3765.8	3210.6	799.8	85.26
49.5	78.0	3815.1	3864.2	3303.9	827.0	85.50
49.5	80.0	3796.9	3962.6	3396.2	854.2	85.71
49.5	82.0	3778.7	4061.0	3487.6	881.4	85.88
49.5	84.0	3760.6	4159.3	3578.0	908.6	86.02
49.5	86.0	3742.7	4257.6	3667.5	935.8	86.14
49.5	88.0	3724.8	4355.9	3756.1	962.9	86.23
49.5	90.0	3707.0	4454.1	3843.7	990.1	86.30
49.5	92.0	3689.3	4552.3	3930.4	1017.3	86.34
49.5	94.0	3671.7	4650.4	4016.3	1044.5	86.36
49.5	96.0	3654.2	4748.5	4101.2	1071.7	86.37
49.5	98.0	3636.8	4846.6	4185.2	1098.9	86.35
49.4	100.0	3619.5	4944.7	4268.4	1126.1	86.32
49.4	102.0	3602.2	5042.7	4350.7	1153.3	86.28
49.4	104.0	3585.1	5140.7	4432.1	1180.5	86.22
49.4	106.0	3568.1	5238.6	4512.7	1207.7	86.14
49.4	108.0	3551.1	5336.5	4592.4	1234.9	86.06
49.4	110.0	3534.3	5434.4	4671.3	1262.1	85.96
49.4	112.0	3517.5	5532.2	4749.3	1289.3	85.85

49.4	114.0	3500.9	5630.0	4826.5	1316.5	85.73
49.4	116.0	3484.3	5727.8	4902.9	1343.7	85.60
49.4	118.0	3467.9	5825.6	4978.5	1370.9	85.46
49.4	120.0	3451.5	5923.3	5053.3	1398.1	85.31
49.4	122.0	3435.2	6020.9	5127.3	1425.3	85.16
49.3	124.0	3419.0	6118.6	5200.5	1452.5	85.00
49.3	126.0	3402.9	6216.2	5273.0	1479.7	84.83
49.3	128.0	3386.9	6313.7	5344.6	1506.9	84.65
49.3	130.0	3371.0	6411.3	5415.6	1534.1	84.47
49.3	132.0	3355.2	6508.8	5485.7	1561.3	84.28
49.3	134.0	3339.5	6606.2	5555.1	1588.5	84.09
49.3	136.0	3323.8	6703.7	5623.8	1615.7	83.89
49.3	138.0	3308.3	6801.1	5691.8	1642.9	83.69
49.3	140.0	3292.9	6898.4	5759.0	1670.1	83.48
49.3	142.0	3277.5	6995.7	5825.5	1697.3	83.27
49.3	144.0	3262.3	7093.0	5891.3	1724.5	83.06
49.2	146.0	3247.1	7190.3	5956.4	1751.7	82.84
49.2	148.0	3232.1	7287.5	6020.9	1778.9	82.62
49.2	150.0	3217.1	7384.7	6084.6	1806.1	82.39
49.2	152.0	3202.2	7481.9	6147.7	1833.3	82.17
49.2	154.0	3187.5	7579.0	6210.1	1860.5	81.94
49.2	156.0	3172.8	7676.1	6271.8	1887.7	81.71
49.2	158.0	3158.2	7773.1	6333.0	1914.9	81.47
49.2	160.0	3143.7	7870.1	6393.4	1942.1	81.24
49.2	162.0	3129.3	7967.1	6453.3	1969.3	81.00
49.2	164.0	3115.0	8064.1	6512.5	1996.5	80.76
49.2	166.0	3100.8	8161.0	6571.1	2023.7	80.52
49.2	168.0	3086.6	8257.9	6629.1	2050.9	80.28
49.1	170.0	3072.6	8354.7	6686.4	2078.1	80.03
49.1	172.0	3058.7	8451.5	6743.2	2105.3	79.79
49.1	174.0	3044.8	8548.3	6799.5	2132.5	79.54
49.1	176.0	3031.1	8645.0	6855.1	2159.7	79.30
49.1	178.0	3017.4	8741.7	6910.2	2186.9	79.05
49.1	180.0	3003.9	8838.4	6964.7	2214.1	78.80
49.1	182.0	2990.4	8935.0	7018.6	2241.3	78.55
49.1	184.0	2977.1	9031.6	7072.0	2268.5	78.30
49.1	186.0	2963.8	9128.2	7124.9	2295.6	78.05
49.1	188.0	2950.6	9224.7	7177.3	2322.8	77.80
49.1	190.0	2937.5	9321.2	7229.1	2350.0	77.56
49.1	192.0	2924.5	9417.7	7280.4	2377.2	77.31
49.0	194.0	2911.6	9514.1	7331.2	2404.4	77.06
49.0	196.0	2898.8	9610.5	7381.6	2431.6	76.81
49.0	198.0	2886.1	9706.9	7431.4	2458.8	76.56
49.0	200.0	2873.5	9803.2	7480.7	2486.0	76.31

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Drehzahl — Wirkungsgrad — Drehmoment