

High End Elektromotoren

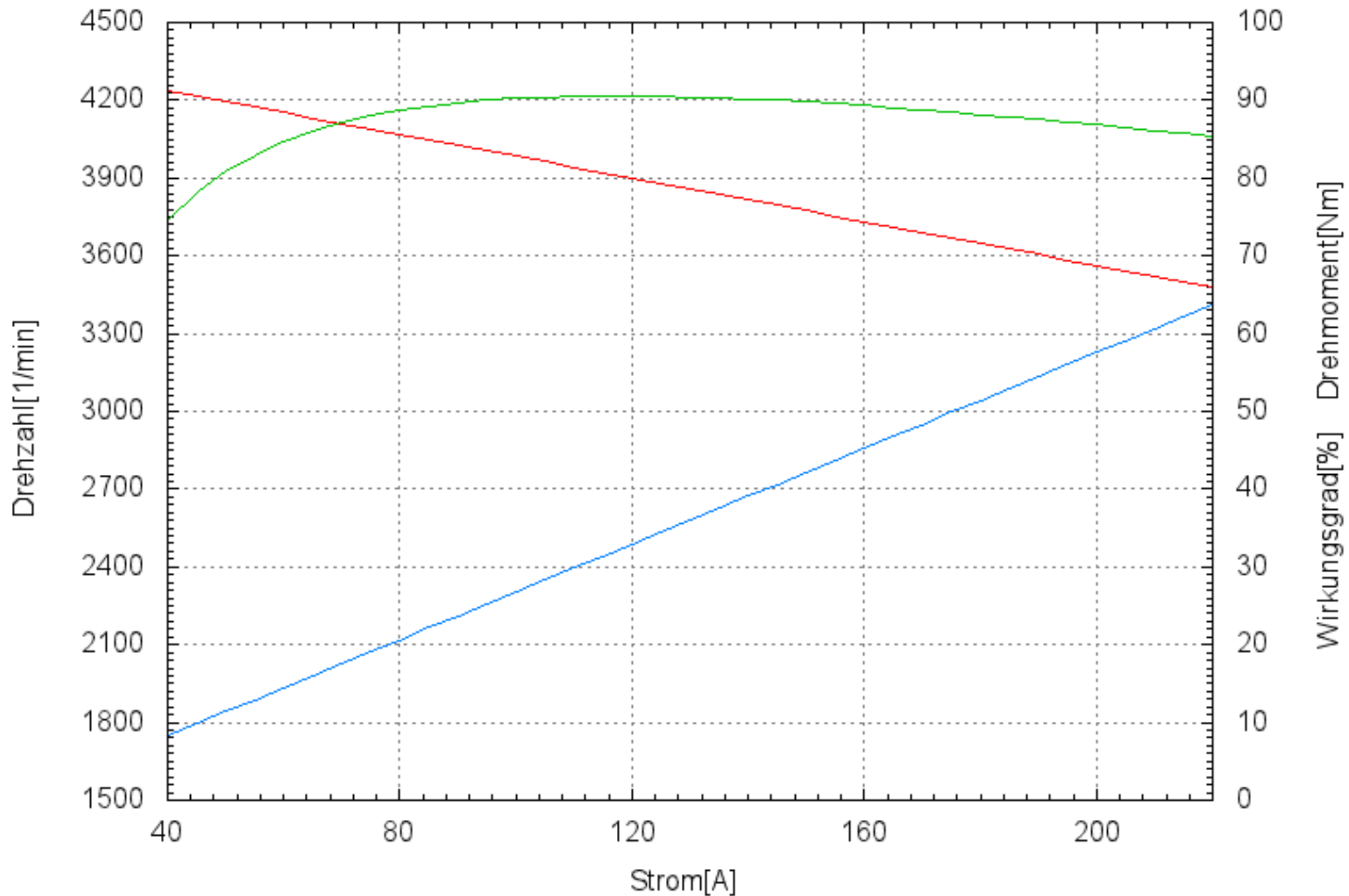
# PLETTENBERG

## NOVA 30/50/4 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

HP1450\_50B4P50\_125V03\_08102014



Drehzahl — Wirkungsgrad — Drehmoment