

High End Elektromotoren

# PLETTENBERG

## NOVA 15/50/4 P42

Spannung: 60 V

$n_l=5176.3\text{U/min}$   
 $n_s=90.0\text{U/min/V}$

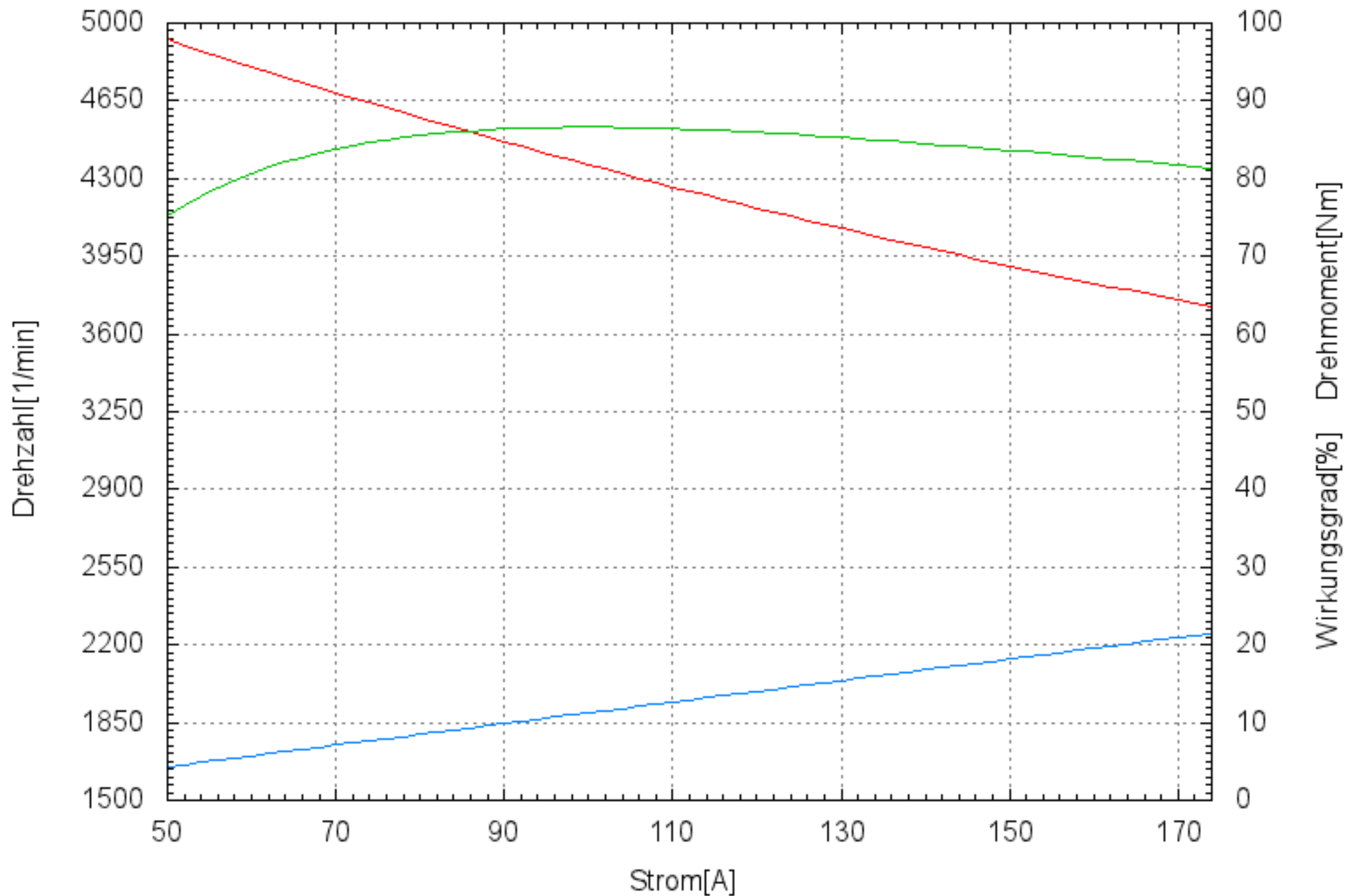
$I_o=6,0\text{A}$   
 $k_n=-9.71\text{U/min/A}$

$k_M=13.84\text{Ncm/A}$

Spannung [V]	Strom [A]	Drehzahl [U/min]	Pin [W]	Pout [W]	Drehmoment [Ncm]	Wirkungsgrad [%]
59.5	50.0	4925.6	2972.6	2234.8	433.3	75.18
59.4	52.0	4901.0	3091.3	2365.7	460.9	76.53
59.4	54.0	4876.6	3210.0	2495.3	488.6	77.73
59.4	56.0	4852.4	3328.6	2623.5	516.3	78.82
59.4	58.0	4828.3	3447.3	2750.5	544.0	79.79
59.4	60.0	4804.4	3566.0	2876.1	571.7	80.65
59.4	62.0	4780.7	3684.6	3000.5	599.3	81.43
59.4	64.0	4757.2	3803.2	3123.6	627.0	82.13
59.4	66.0	4733.8	3921.8	3245.5	654.7	82.75
59.4	68.0	4710.6	4040.4	3366.1	682.4	83.31
59.4	70.0	4687.5	4158.9	3485.5	710.1	83.81
59.4	72.0	4664.7	4277.5	3603.7	737.7	84.25
59.4	74.0	4642.0	4396.0	3720.8	765.4	84.64
59.4	76.0	4619.5	4514.6	3836.6	793.1	84.98
59.4	78.0	4597.1	4633.1	3951.3	820.8	85.28
59.4	80.0	4574.9	4751.6	4064.9	848.5	85.55
59.4	82.0	4552.9	4870.0	4177.3	876.1	85.78
59.4	84.0	4531.1	4988.5	4288.6	903.8	85.97
59.4	86.0	4509.4	5106.9	4398.8	931.5	86.13
59.4	88.0	4487.9	5225.4	4507.9	959.2	86.27
59.4	90.0	4466.6	5343.8	4616.0	986.9	86.38
59.4	92.0	4445.5	5462.2	4723.0	1014.5	86.47
59.4	94.0	4424.5	5580.6	4828.9	1042.2	86.53
59.4	96.0	4403.7	5698.9	4933.9	1069.9	86.58
59.4	98.0	4383.0	5817.3	5037.8	1097.6	86.60
59.4	100.0	4362.6	5935.6	5140.8	1125.3	86.61
59.4	102.0	4342.3	6054.0	5242.7	1152.9	86.60
59.3	104.0	4322.2	6172.3	5343.7	1180.6	86.58
59.3	106.0	4302.2	6290.6	5443.8	1208.3	86.54
59.3	108.0	4282.4	6408.8	5542.9	1236.0	86.49
59.3	110.0	4262.8	6527.1	5641.1	1263.7	86.43
59.3	112.0	4243.4	6645.3	5738.3	1291.3	86.35

59.3	114.0	4224.1	6763.6	5834.7	1319.0	86.27
59.3	116.0	4205.0	6881.8	5930.3	1346.7	86.17
59.3	118.0	4186.1	7000.0	6024.9	1374.4	86.07
59.3	120.0	4167.4	7118.2	6118.7	1402.1	85.96
59.3	122.0	4148.8	7236.3	6211.7	1429.8	85.84
59.3	124.0	4130.4	7354.5	6303.9	1457.4	85.71
59.3	126.0	4112.2	7472.6	6395.3	1485.1	85.58
59.3	128.0	4094.1	7590.8	6485.8	1512.8	85.44
59.3	130.0	4076.2	7708.9	6575.7	1540.5	85.30
59.3	132.0	4058.5	7827.0	6664.7	1568.2	85.15
59.3	134.0	4040.9	7945.1	6753.0	1595.8	85.00
59.3	136.0	4023.6	8063.1	6840.6	1623.5	84.84
59.3	138.0	4006.4	8181.2	6927.5	1651.2	84.68
59.3	140.0	3989.3	8299.2	7013.7	1678.9	84.51
59.3	142.0	3972.5	8417.2	7099.2	1706.6	84.34
59.3	144.0	3955.8	8535.2	7184.0	1734.2	84.17
59.3	146.0	3939.3	8653.2	7268.2	1761.9	83.99
59.3	148.0	3922.9	8771.2	7351.8	1789.6	83.82
59.3	150.0	3906.7	8889.1	7434.7	1817.3	83.64
59.3	152.0	3890.7	9007.1	7517.0	1845.0	83.46
59.3	154.0	3874.9	9125.0	7598.7	1872.6	83.27
59.2	156.0	3859.2	9242.9	7679.9	1900.3	83.09
59.2	158.0	3843.7	9360.8	7760.5	1928.0	82.90
59.2	160.0	3828.4	9478.7	7840.5	1955.7	82.72
59.2	162.0	3813.3	9596.6	7920.0	1983.4	82.53
59.2	164.0	3798.3	9714.4	7999.0	2011.0	82.34
59.2	166.0	3783.5	9832.3	8077.5	2038.7	82.15
59.2	168.0	3768.9	9950.1	8155.5	2066.4	81.96
59.2	170.0	3754.4	10067.9	8233.1	2094.1	81.78
59.2	172.0	3740.1	10185.7	8310.2	2121.8	81.59
59.2	174.0	3726.0	10303.4	8386.8	2149.4	81.40

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Drehzahl — Wirkungsgrad — Drehmoment