



High End Elektromotoren

PLETTENBERG

NOVA 15/50/4 P42

Spannung: 70 V

$n_l=6052.6\text{U/min}$
 $n_s=89.4\text{U/min/V}$

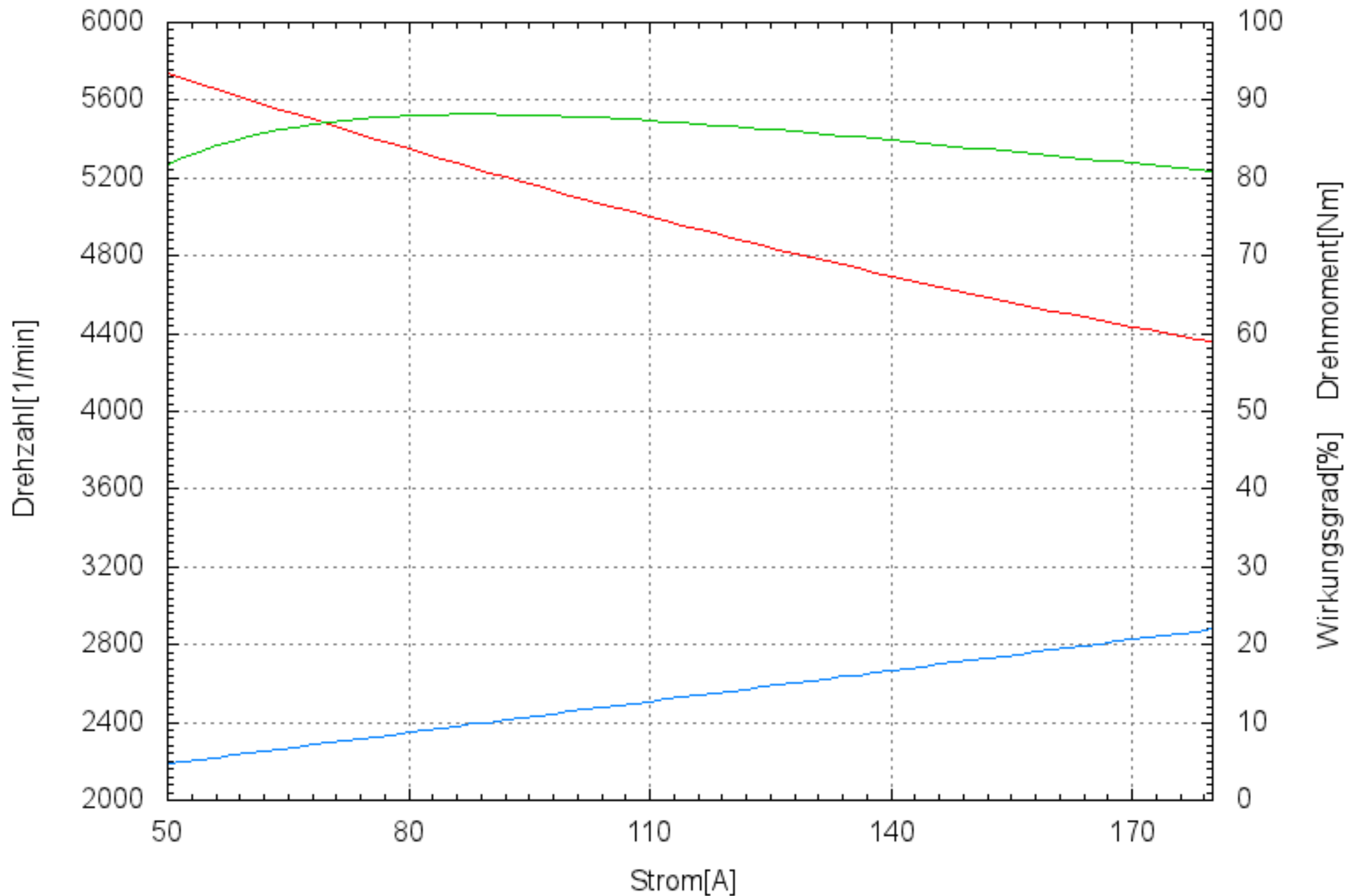
$I_o=7,0\text{A}$
 $k_n=-10.66\text{U/min/A}$

$k_M=13.30\text{Ncm/A}$

Spannung [V]	Strom [A]	Drehzahl [U/min]	Pin [W]	Pout [W]	Drehmoment [Ncm]	Wirkungsgrad [%]
69.3	50.0	5742.1	3465.6	2832.2	471.0	81.72
69.3	52.0	5714.6	3603.9	2977.9	497.6	82.63
69.3	54.0	5687.3	3742.2	3122.0	524.2	83.43
69.3	56.0	5660.1	3880.5	3264.8	550.8	84.13
69.3	58.0	5633.2	4018.8	3406.2	577.4	84.76
69.3	60.0	5606.4	4157.0	3546.2	604.0	85.31
69.3	62.0	5579.9	4295.2	3684.8	630.6	85.79
69.3	64.0	5553.5	4433.4	3822.1	657.2	86.21
69.3	66.0	5527.4	4571.5	3958.1	683.8	86.58
69.3	68.0	5501.4	4709.6	4092.8	710.4	86.90
69.3	70.0	5475.6	4847.7	4226.1	737.0	87.18
69.2	72.0	5450.1	4985.8	4358.2	763.6	87.41
69.2	74.0	5424.7	5123.9	4489.0	790.2	87.61
69.2	76.0	5399.5	5261.9	4618.6	816.8	87.77
69.2	78.0	5374.5	5399.9	4746.9	843.4	87.91
69.2	80.0	5349.7	5537.9	4874.1	870.0	88.01
69.2	82.0	5325.1	5675.9	5000.0	896.6	88.09
69.2	84.0	5300.7	5813.8	5124.7	923.2	88.15
69.2	86.0	5276.5	5951.7	5248.3	949.8	88.18
69.2	88.0	5252.5	6089.6	5370.8	976.4	88.19
69.2	90.0	5228.7	6227.5	5492.1	1003.0	88.19
69.2	92.0	5205.0	6365.4	5612.2	1029.6	88.17
69.2	94.0	5181.6	6503.2	5731.3	1056.2	88.13
69.2	96.0	5158.4	6641.0	5849.3	1082.8	88.08
69.2	98.0	5135.3	6778.8	5966.2	1109.4	88.01
69.2	100.0	5112.5	6916.5	6082.1	1136.0	87.94
69.2	102.0	5089.8	7054.2	6196.9	1162.6	87.85
69.2	104.0	5067.4	7191.9	6310.8	1189.2	87.75
69.1	106.0	5045.1	7329.6	6423.6	1215.8	87.64
69.1	108.0	5023.0	7467.3	6535.4	1242.4	87.52
69.1	110.0	5001.2	7604.9	6646.3	1269.0	87.39
69.1	112.0	4979.5	7742.5	6756.2	1295.6	87.26

69.1	114.0	4958.0	7880.1	6865.2	1322.3	87.12
69.1	116.0	4936.7	8017.7	6973.2	1348.9	86.97
69.1	118.0	4915.7	8155.2	7080.4	1375.5	86.82
69.1	120.0	4894.8	8292.7	7186.6	1402.1	86.66
69.1	122.0	4874.1	8430.2	7292.0	1428.7	86.50
69.1	124.0	4853.6	8567.7	7396.5	1455.3	86.33
69.1	126.0	4833.2	8705.1	7500.2	1481.9	86.16
69.1	128.0	4813.1	8842.6	7603.1	1508.5	85.98
69.1	130.0	4793.2	8980.0	7705.1	1535.1	85.80
69.1	132.0	4773.5	9117.3	7806.4	1561.7	85.62
69.1	134.0	4754.0	9254.7	7906.9	1588.3	85.44
69.1	136.0	4734.6	9392.0	8006.6	1614.9	85.25
69.1	138.0	4715.5	9529.3	8105.6	1641.5	85.06
69.0	140.0	4696.5	9666.6	8203.9	1668.1	84.87
69.0	142.0	4677.8	9803.9	8301.4	1694.7	84.68
69.0	144.0	4659.2	9941.1	8398.3	1721.3	84.48
69.0	146.0	4640.9	10078.3	8494.5	1747.9	84.28
69.0	148.0	4622.7	10215.5	8590.0	1774.5	84.09
69.0	150.0	4604.7	10352.7	8684.9	1801.1	83.89
69.0	152.0	4587.0	10489.8	8779.2	1827.7	83.69
69.0	154.0	4569.4	10626.9	8872.8	1854.3	83.49
69.0	156.0	4552.0	10764.0	8965.9	1880.9	83.29
69.0	158.0	4534.8	10901.1	9058.3	1907.5	83.10
69.0	160.0	4517.8	11038.1	9150.2	1934.1	82.90
69.0	162.0	4501.0	11175.1	9241.6	1960.7	82.70
69.0	164.0	4484.4	11312.1	9332.4	1987.3	82.50
69.0	166.0	4468.0	11449.1	9422.7	2013.9	82.30
69.0	168.0	4451.8	11586.1	9512.6	2040.5	82.10
69.0	170.0	4435.8	11723.0	9601.9	2067.1	81.91
69.0	172.0	4420.0	11859.9	9690.8	2093.7	81.71
68.9	174.0	4404.3	11996.8	9779.2	2120.3	81.52
68.9	176.0	4388.9	12133.6	9867.2	2146.9	81.32
68.9	178.0	4373.7	12270.5	9954.8	2173.5	81.13
68.9	180.0	4358.6	12407.3	10041.9	2200.1	80.94

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Drehzahl — Wirkungsgrad — Drehmoment