

High End Elektromotoren

# PLETTENBERG

## NOVA 15/40/6 P42

Spannung: 45 V

$n_l=3464.7\text{U/min}$   
 $n_s=79.3\text{U/min/V}$

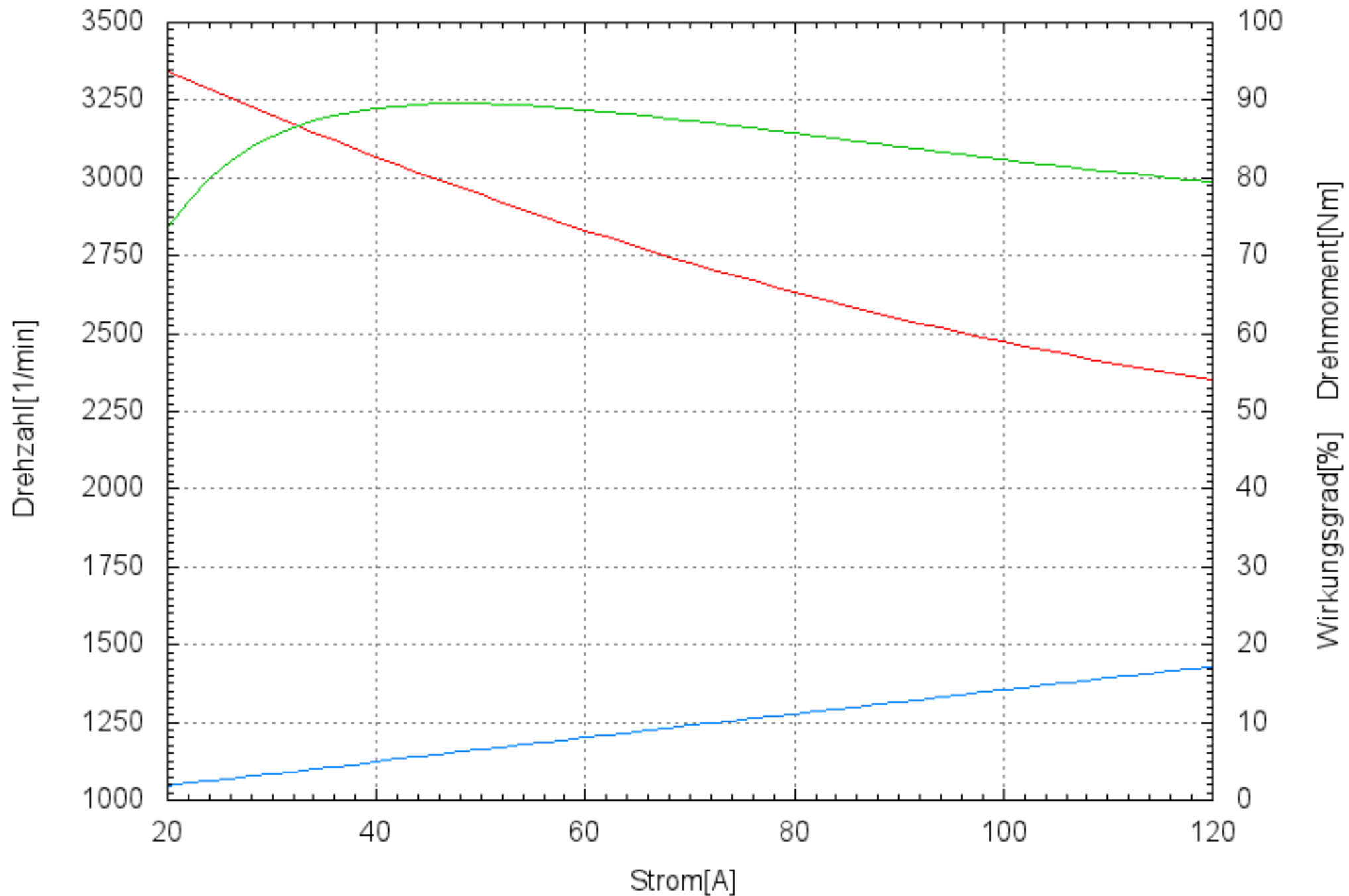
$I_o=4,1\text{A}$   
 $k_n=-11.95\text{U/min/A}$

$k_M=15.36\text{Ncm/A}$

Spannung [V]	Strom [A]	Drehzahl [U/min]	Pin [W]	Pout [W]	Drehmoment [Ncm]	Wirkungsgrad [%]
44.8	20.0	3344.5	895.7	658.7	188.1	73.54
44.8	22.0	3315.2	985.2	759.6	218.8	77.11
44.8	24.0	3286.2	1074.6	858.7	249.5	79.91
44.8	26.0	3257.7	1164.0	956.0	280.2	82.14
44.8	28.0	3229.6	1253.4	1051.7	311.0	83.91
44.8	30.0	3201.8	1342.7	1145.6	341.7	85.32
44.8	32.0	3174.4	1432.1	1238.0	372.4	86.45
44.7	34.0	3147.4	1521.4	1328.7	403.1	87.33
44.7	36.0	3120.8	1610.7	1417.9	433.8	88.03
44.7	38.0	3094.6	1700.0	1505.5	464.6	88.56
44.7	40.0	3068.8	1789.2	1591.7	495.3	88.96
44.7	42.0	3043.4	1878.5	1676.4	526.0	89.24
44.7	44.0	3018.3	1967.7	1759.7	556.7	89.43
44.7	46.0	2993.7	2056.9	1841.6	587.5	89.54
44.7	48.0	2969.4	2146.0	1922.2	618.2	89.57
44.7	50.0	2945.5	2235.2	2001.5	648.9	89.55
44.7	52.0	2922.0	2324.3	2079.5	679.6	89.47
44.7	54.0	2898.9	2413.4	2156.4	710.3	89.35
44.7	56.0	2876.1	2502.5	2232.0	741.1	89.19
44.7	58.0	2853.8	2591.6	2306.4	771.8	89.00
44.7	60.0	2831.8	2680.6	2379.8	802.5	88.78
44.7	62.0	2810.3	2769.6	2452.1	833.2	88.54
44.7	64.0	2789.1	2858.6	2523.3	863.9	88.27
44.7	66.0	2768.3	2947.6	2593.6	894.7	87.99
44.7	68.0	2747.9	3036.5	2662.8	925.4	87.69
44.6	70.0	2727.9	3125.5	2731.2	956.1	87.39
44.6	72.0	2708.2	3214.4	2798.7	986.8	87.07
44.6	74.0	2689.0	3303.2	2865.3	1017.5	86.74
44.6	76.0	2670.1	3392.1	2931.1	1048.3	86.41
44.6	78.0	2651.6	3480.9	2996.1	1079.0	86.07
44.6	80.0	2633.5	3569.8	3060.4	1109.7	85.73
44.6	82.0	2615.8	3658.6	3124.0	1140.4	85.39

44.6	84.0	2598.5	3747.3	3186.9	1171.1	85.04
44.6	86.0	2581.6	3836.1	3249.2	1201.9	84.70
44.6	88.0	2565.1	3924.8	3310.9	1232.6	84.36
44.6	90.0	2548.9	4013.5	3372.0	1263.3	84.02
44.6	92.0	2533.1	4102.2	3432.7	1294.0	83.68
44.6	94.0	2517.8	4190.9	3492.8	1324.7	83.34
44.6	96.0	2502.8	4279.5	3552.5	1355.5	83.01
44.6	98.0	2488.2	4368.2	3611.8	1386.2	82.69
44.6	100.0	2473.9	4456.8	3670.8	1416.9	82.36
44.6	102.0	2460.1	4545.4	3729.4	1447.6	82.05
44.6	104.0	2446.7	4633.9	3787.7	1478.3	81.74
44.6	106.0	2433.6	4722.5	3845.8	1509.1	81.44
44.5	108.0	2420.9	4811.0	3903.6	1539.8	81.14
44.5	110.0	2408.6	4899.5	3961.3	1570.5	80.85
44.5	112.0	2396.7	4987.9	4018.9	1601.2	80.57
44.5	114.0	2385.2	5076.4	4076.3	1631.9	80.30
44.5	116.0	2374.1	5164.8	4133.6	1662.7	80.03
44.5	118.0	2363.4	5253.2	4191.0	1693.4	79.78
44.5	120.0	2353.0	5341.6	4248.3	1724.1	79.53

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Drehzahl — Wirkungsgrad — Drehmoment