

High End Elektromotoren

# PLETTENBERG

## NOVA 15/40/6 P42

Spannung: 80 V

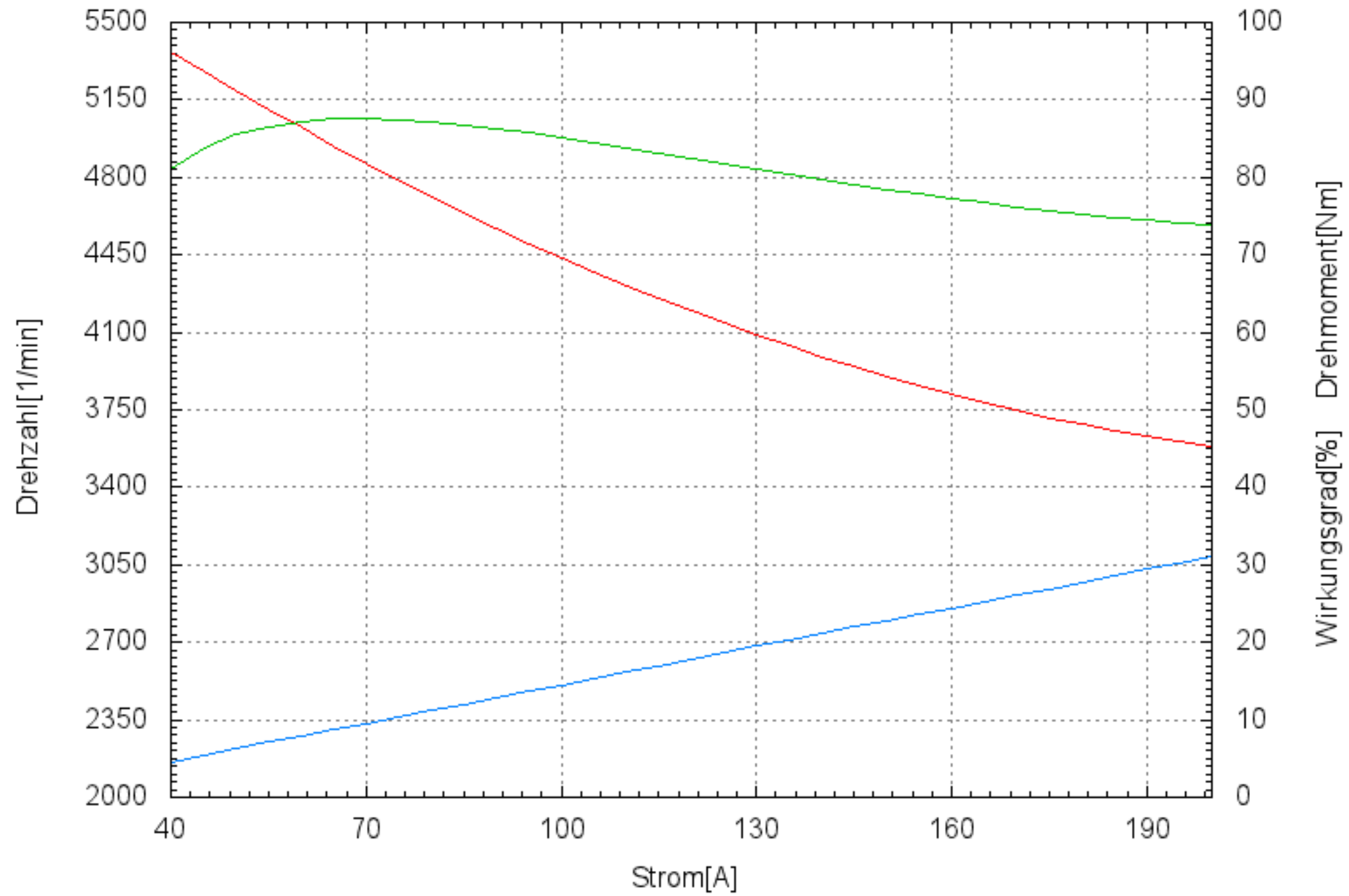
$n_l=5595.5\text{U/min}$   
 $n_s=72,4\text{U/min/V}$

$I_o=5,1\text{A}$   
 $k_n=-12.53\text{U/min/A}$

$k_M=16.56\text{Ncm/A}$

Spannung [V]	Strom [A]	Drehzahl [U/min]	Pin [W]	Pout [W]	Drehmoment [Ncm]	Wirkungsgrad [%]
79.3	40.0	5369.3	3173.8	2574.8	457.9	81.13
79.3	45.0	5279.6	3570.1	2989.5	540.7	83.74
79.3	50.0	5192.1	3966.2	3390.1	623.5	85.48
79.3	55.0	5106.8	4362.2	3777.2	706.3	86.59
79.3	60.0	5023.6	4758.1	4151.2	789.1	87.25
79.3	65.0	4942.7	5153.9	4512.9	871.9	87.56
79.3	70.0	4863.9	5549.6	4862.6	954.7	87.62
79.3	75.0	4787.3	5945.1	5201.1	1037.5	87.49
79.3	80.0	4712.9	6340.6	5528.9	1120.3	87.20
79.2	85.0	4640.7	6735.9	5846.5	1203.1	86.80
79.2	90.0	4570.6	7131.2	6154.6	1285.9	86.30
79.2	95.0	4502.8	7526.3	6453.6	1368.7	85.75
79.2	100.0	4437.1	7921.3	6744.1	1451.4	85.14
79.2	105.0	4373.6	8316.2	7026.8	1534.2	84.50
79.2	110.0	4312.3	8711.0	7302.2	1617.0	83.83
79.2	115.0	4253.2	9105.7	7570.9	1699.8	83.14
79.2	120.0	4196.2	9500.3	7833.3	1782.6	82.45
79.2	125.0	4141.5	9894.7	8090.2	1865.4	81.76
79.1	130.0	4088.9	10289.1	8342.0	1948.2	81.08
79.1	135.0	4038.5	10683.3	8589.3	2031.0	80.40
79.1	140.0	3990.3	11077.5	8832.7	2113.8	79.74
79.1	145.0	3944.3	11471.5	9072.8	2196.6	79.09
79.1	150.0	3900.4	11865.4	9310.2	2279.4	78.47
79.1	155.0	3858.8	12259.2	9545.3	2362.2	77.86
79.1	160.0	3819.3	12652.9	9778.8	2445.0	77.29
79.1	165.0	3782.0	13046.4	10011.3	2527.8	76.74
79.1	170.0	3746.9	13439.9	10243.2	2610.6	76.21
79.0	175.0	3714.0	13833.3	10475.2	2693.3	75.72
79.0	180.0	3683.3	14226.5	10707.9	2776.1	75.27
79.0	185.0	3654.7	14619.6	10941.7	2858.9	74.84
79.0	190.0	3628.3	15012.7	11177.4	2941.7	74.45
79.0	195.0	3604.2	15405.6	11415.4	3024.5	74.10
79.0	200.0	3582.2	15798.4	11656.3	3107.3	73.78

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Drehzahl — Wirkungsgrad — Drehmoment