

High End Elektromotoren

# PLETTENBERG

## HP 620/40/B8 P28

Spannung: 80 V

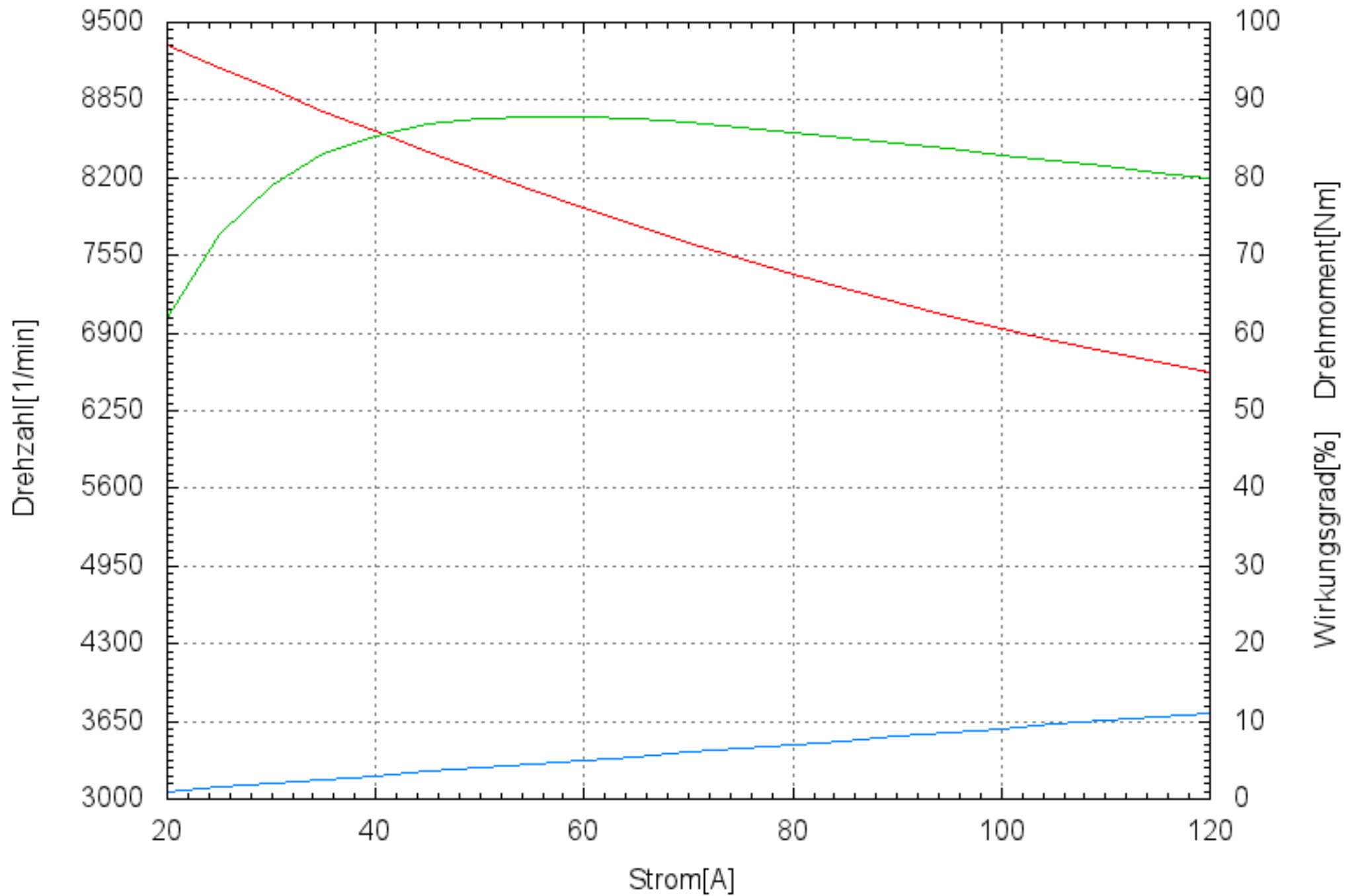
$n_l=9532.5\text{U/min}$   
 $n_s=123.8\text{U/min/V}$

$I_o=9.5\text{A}$   
 $k_n=-31.14\text{U/min/A}$

$k_M=10.05\text{Ncm/A}$

Spannung [V]	Strom [A]	Drehzahl [U/min]	Pin [W]	Pout [W]	Drehmoment [Ncm]	Wirkungsgrad [%]
79.5	20.0	9313.5	1591.0	986.8	101.2	62.02
79.5	25.0	9123.0	1988.4	1446.7	151.4	72.76
79.5	30.0	8938.1	2385.7	1887.7	201.7	79.13
79.5	35.0	8758.8	2782.8	2310.7	251.9	83.04
79.5	40.0	8585.2	3179.8	2716.7	302.2	85.44
79.5	45.0	8417.1	3576.6	3106.4	352.4	86.85
79.5	50.0	8254.7	3973.3	3480.8	402.7	87.60
79.5	55.0	8097.9	4369.9	3840.8	452.9	87.89
79.4	60.0	7946.7	4766.3	4187.3	503.2	87.85
79.4	65.0	7801.1	5162.6	4521.1	553.4	87.57
79.4	70.0	7661.1	5558.8	4843.1	603.7	87.13
79.4	75.0	7526.8	5954.8	5154.3	653.9	86.56
79.4	80.0	7398.1	6350.7	5455.4	704.2	85.90
79.4	85.0	7275.0	6746.4	5747.5	754.4	85.19
79.4	90.0	7157.5	7142.0	6031.3	804.7	84.45
79.3	95.0	7045.6	7537.5	6307.8	854.9	83.69
79.3	100.0	6939.4	7932.8	6577.8	905.2	82.92
79.3	105.0	6838.7	8328.0	6842.3	955.4	82.16
79.3	110.0	6743.7	8723.1	7102.1	1005.7	81.42
79.3	115.0	6654.3	9118.0	7358.1	1055.9	80.70
79.3	120.0	6570.5	9512.7	7611.2	1106.2	80.01

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Drehzahl — Wirkungsgrad — Drehmoment