



High End Elektromotoren

PLETTENBERG

HP 620/40/A2 S P12

Spannung: 40 V

$n_l=8929.2U/\text{min}$
 $ns=223.9U/\text{min}/V$

$Io=5.8A$
 $kn=-11.69U/\text{min}/A$

$kM=4.55Ncm/A$

Spannung [V]	Strom [A]	Drehzahl [U/min]	Pin [W]	Pout [W]	Drehmoment [Ncm]	Wirkungsgrad [%]
40.1	20.0	8763.0	802.2	593.3	64.6	73.96
40.1	25.0	8704.5	1002.3	796.6	87.4	79.48
40.1	30.0	8646.1	1202.3	997.2	110.1	82.94
40.1	35.0	8587.6	1402.1	1194.9	132.9	85.23
40.0	40.0	8529.2	1601.7	1389.9	155.6	86.78
40.0	45.0	8470.7	1801.2	1582.1	178.4	87.84
40.0	50.0	8412.3	2000.5	1771.5	201.1	88.55
40.0	55.0	8353.8	2199.7	1958.2	223.8	89.02
40.0	60.0	8295.4	2398.6	2142.0	246.6	89.30
40.0	65.0	8236.9	2597.5	2323.1	269.3	89.44
39.9	70.0	8178.5	2796.1	2501.4	292.1	89.46
39.9	75.0	8120.0	2994.6	2676.9	314.8	89.39
39.9	80.0	8061.6	3192.9	2849.6	337.5	89.25
39.9	85.0	8003.1	3391.1	3019.5	360.3	89.04
39.9	90.0	7944.7	3589.1	3186.7	383.0	88.79
39.9	95.0	7886.3	3786.9	3351.1	405.8	88.49
39.8	100.0	7827.8	3984.6	3512.6	428.5	88.16
39.8	105.0	7769.4	4182.1	3671.4	451.3	87.79
39.8	110.0	7710.9	4379.4	3827.5	474.0	87.40
39.8	115.0	7652.5	4576.6	3980.7	496.7	86.98
39.8	120.0	7594.0	4773.6	4131.1	519.5	86.54
39.8	125.0	7535.6	4970.5	4278.8	542.2	86.08
39.7	130.0	7477.1	5167.1	4423.7	565.0	85.61
39.7	135.0	7418.7	5363.7	4565.8	587.7	85.12
39.7	140.0	7360.2	5560.0	4705.1	610.4	84.62
39.7	145.0	7301.8	5756.2	4841.6	633.2	84.11
39.7	150.0	7243.3	5952.2	4975.3	655.9	83.59
39.7	155.0	7184.9	6148.1	5106.3	678.7	83.06
39.6	160.0	7126.4	6343.8	5234.5	701.4	82.51
39.6	165.0	7068.0	6539.3	5359.9	724.2	81.96
39.6	170.0	7009.5	6734.7	5482.5	746.9	81.41
39.6	175.0	6951.1	6929.9	5602.3	769.6	80.84
39.6	180.0	6892.6	7124.9	5719.3	792.4	80.27

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