



High End Elektromotoren

PLETTENBERG

NOVA 15/40/6 P42

Spannung: 90 V

$n_l=6259.0U/min$
 $n_s=71,6U/min/V$

$I_o=5,4A$
 $k_n=-13,52U/min/A$

$k_M=16.20Ncm/A$

Spannung [V]	Strom [A]	Drehzahl [U/min]	Pin [W]	Pout [W]	Drehmoment [Ncm]	Wirkungsgrad [%]
89.4	40.0	6011.9	3576.7	2927.4	465.0	81.85
89.4	45.0	5918.2	4023.2	3383.6	546.0	84.10
89.4	50.0	5826.4	4469.7	3825.2	626.9	85.58
89.4	55.0	5736.7	4916.0	4252.8	707.9	86.51
89.4	60.0	5648.8	5362.2	4666.7	788.9	87.03
89.4	65.0	5563.0	5808.4	5067.5	869.9	87.24
89.3	70.0	5479.1	6254.3	5455.7	950.9	87.23
89.3	75.0	5397.1	6700.2	5831.7	1031.8	87.04
89.3	80.0	5317.1	7146.0	6196.2	1112.8	86.71
89.3	85.0	5239.1	7591.6	6549.5	1193.8	86.27
89.3	90.0	5163.0	8037.2	6892.2	1274.8	85.75
89.3	95.0	5088.8	8482.6	7224.8	1355.7	85.17
89.3	100.0	5016.7	8927.9	7547.7	1436.7	84.54
89.3	105.0	4946.5	9373.1	7861.5	1517.7	83.87
89.3	110.0	4878.2	9818.2	8166.7	1598.7	83.18
89.2	115.0	4811.9	10263.1	8463.8	1679.7	82.47
89.2	120.0	4747.6	10708.0	8753.2	1760.6	81.74
89.2	125.0	4685.2	11152.7	9035.5	1841.6	81.02
89.2	130.0	4624.7	11597.4	9311.1	1922.6	80.29
89.2	135.0	4566.3	12041.9	9580.6	2003.6	79.56
89.2	140.0	4509.7	12486.3	9844.4	2084.5	78.84
89.2	145.0	4455.2	12930.5	10103.1	2165.5	78.13
89.2	150.0	4402.6	13374.7	10357.1	2246.5	77.44
89.2	155.0	4351.9	13818.7	10607.0	2327.5	76.76
89.1	160.0	4303.2	14262.7	10853.3	2408.5	76.10
89.1	165.0	4256.5	14706.5	11096.3	2489.4	75.45
89.1	170.0	4211.7	15150.2	11336.7	2570.4	74.83
89.1	175.0	4168.9	15593.8	11575.0	2651.4	74.23
89.1	180.0	4128.0	16037.3	11811.6	2732.4	73.65
89.1	185.0	4089.1	16480.6	12047.0	2813.3	73.10
89.1	190.0	4052.2	16923.9	12281.8	2894.3	72.57
89.1	195.0	4017.2	17367.0	12516.3	2975.3	72.07
89.1	200.0	3984.1	17810.0	12751.2	3056.3	71.60

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