



High End Elektromotoren

PLETTENBERG

NOVA 30/50/4 P50

Spannung: 90 V

nl=3246.5U/min ns=36.7U/min/V		lo=5,5A kn=-4,21U/min/A		kM=29.64Ncm/A		Wirkungsgrad [%]
Spannung [V]	Strom [A]	Drehzahl [U/min]	Pin [W]	Pout [W]	Drehmoment [Ncm]	
89.5	40.0	3119.1	3581.5	2933.1	898.0	81.89
89.5	45.0	3098.0	4028.6	3394.1	1046.2	84.25
89.5	50.0	3077.0	4475.4	3848.6	1194.4	85.99
89.5	55.0	3056.0	4922.1	4296.6	1342.6	87.29
89.5	60.0	3034.9	5368.7	4738.1	1490.8	88.25
89.5	65.0	3013.9	5815.1	5173.0	1639.0	88.96
89.4	70.0	2992.9	6261.3	5601.4	1787.2	89.46
89.4	75.0	2971.8	6707.4	6023.3	1935.4	89.80
89.4	80.0	2950.8	7153.4	6438.6	2083.6	90.01
89.4	85.0	2929.8	7599.2	6847.4	2231.8	90.11
89.4	90.0	2908.7	8044.8	7249.7	2380.0	90.12
89.4	95.0	2887.7	8490.3	7645.4	2528.3	90.05
89.4	100.0	2866.7	8935.7	8034.7	2676.5	89.92
89.3	105.0	2845.6	9380.9	8417.4	2824.7	89.73
89.3	110.0	2824.6	9825.9	8793.5	2972.9	89.49
89.3	115.0	2803.6	10270.8	9163.2	3121.1	89.22
89.3	120.0	2782.5	10715.5	9526.3	3269.3	88.90
89.3	125.0	2761.5	11160.1	9882.8	3417.5	88.56
89.3	130.0	2740.5	11604.5	10232.9	3565.7	88.18
89.3	135.0	2719.4	12048.8	10576.4	3713.9	87.78
89.2	140.0	2698.4	12493.0	10913.4	3862.1	87.36
89.2	145.0	2677.4	12936.9	11243.9	4010.3	86.91
89.2	150.0	2656.3	13380.8	11567.8	4158.5	86.45
89.2	155.0	2635.3	13824.4	11885.2	4306.7	85.97
89.2	160.0	2614.3	14268.0	12196.1	4454.9	85.48
89.2	165.0	2593.2	14711.3	12500.4	4603.1	84.97
89.1	170.0	2572.2	15154.5	12798.3	4751.3	84.45
89.1	175.0	2551.2	15597.6	13089.5	4899.5	83.92
89.1	180.0	2530.1	16040.5	13374.3	5047.8	83.38
89.1	185.0	2509.1	16483.3	13652.5	5196.0	82.83
89.1	190.0	2488.1	16925.9	13924.3	5344.2	82.27
89.1	195.0	2467.0	17368.4	14189.4	5492.4	81.70
89.1	200.0	2446.0	17810.7	14448.1	5640.6	81.12
89.0	205.0	2425.0	18252.8	14700.2	5788.8	80.54
89.0	210.0	2403.9	18694.9	14945.8	5937.0	79.95
89.0	215.0	2382.9	19136.7	15184.8	6085.2	79.35
89.0	220.0	2361.9	19578.4	15417.4	6233.4	78.75

HP1450_50B4P50_90V01_24092014

