



High End Elektromotoren

PLETTENBERG

NOVA 30/50/4 P70 V2

Spannung: 80 V

$n_l=2699.7U/min$

$n_s=34.5U/min/V$

Spannung

[V]

Strom

[A]

$I_o=10.7A$

$k_n=-4.97U/min/A$

Drehzahl

[U/min]

Pin

[W]

$k_M=34.62Ncm/A$

Pout

[W]

Drehmoment

[Ncm]

Wirkungsgrad

[%]

79.8	20.0	2732.6	1595.0	1052.5	367.8	65.99
79.7	25.0	2694.8	1993.4	1505.3	533.4	75.52
79.7	30.0	2657.8	2391.6	1946.8	699.5	81.40
79.7	35.0	2621.5	2789.7	2377.2	866.0	85.21
79.7	40.0	2585.9	3187.6	2796.9	1032.9	87.74
79.7	45.0	2551.0	3585.4	3206.3	1200.2	89.43
79.7	50.0	2516.9	3983.0	3605.6	1368.0	90.52
79.6	55.0	2483.6	4380.5	3995.2	1536.1	91.20
79.6	60.0	2451.0	4777.8	4375.5	1704.7	91.58
79.6	65.0	2419.1	5175.0	4746.7	1873.8	91.73
79.6	70.0	2387.9	5572.0	5109.4	2043.2	91.70
79.6	75.0	2357.5	5968.8	5463.7	2213.1	91.54
79.6	80.0	2327.8	6365.5	5810.1	2383.4	91.27
79.6	85.0	2298.9	6762.1	6148.9	2554.2	90.93
79.5	90.0	2270.7	7158.5	6480.5	2725.4	90.53
79.5	95.0	2243.2	7554.7	6805.2	2896.9	90.08
79.5	100.0	2216.5	7950.8	7123.4	3069.0	89.59
79.5	105.0	2190.5	8346.8	7435.4	3241.4	89.08
79.5	110.0	2165.2	8742.6	7741.6	3414.3	88.55
79.5	115.0	2140.7	9138.2	8042.5	3587.6	88.01
79.4	120.0	2116.9	9533.7	8338.2	3761.3	87.46
79.4	125.0	2093.9	9929.0	8629.3	3935.5	86.91
79.4	130.0	2071.6	10324.2	8916.1	4110.0	86.36
79.4	135.0	2050.0	10719.2	9199.0	4285.0	85.82
79.4	140.0	2029.2	11114.1	9478.3	4460.5	85.28
79.4	145.0	2009.1	11508.8	9754.4	4636.3	84.76
79.4	150.0	1989.7	11903.4	10027.7	4812.6	84.24
79.3	155.0	1971.1	12297.8	10298.6	4989.3	83.74
79.3	160.0	1953.2	12692.1	10567.5	5166.4	83.26
79.3	165.0	1936.1	13086.2	10834.7	5344.0	82.79
79.3	170.0	1919.7	13480.2	11100.6	5522.0	82.35
79.3	175.0	1904.0	13874.0	11365.7	5700.4	81.92
79.3	180.0	1889.0	14267.7	11630.3	5879.3	81.52
79.2	185.0	1874.8	14661.2	11894.9	6058.5	81.13
79.2	190.0	1861.4	15054.5	12159.7	6238.2	80.77
79.2	195.0	1848.7	15447.7	12425.3	6418.3	80.43
79.2	200.0	1836.7	15840.8	12692.0	6598.9	80.12

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