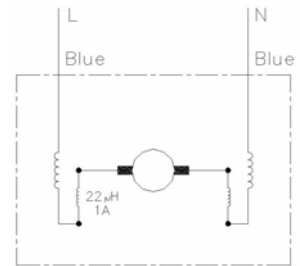
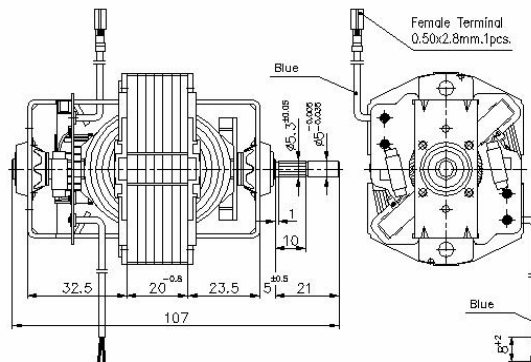




- Protection class: 0
- Insulation class: F
- Motor shaft: Ck 45.
- RFI suppressor: 22μH 1A choke coil
- Cables: H05V-K 0.50mm².VDE approved
- Bearings: Sinter Bronze.



This graph displays the performance characteristics of a motor across a range of torque values from 0 to 30 N.cm. The primary y-axis on the left measures Speed in R.P.M. (0 to 3000), while the right y-axis shows Efficiency in % (0.0 to 3.5) and Amperes (0 to 330). The x-axis represents Torque in N.cm. (0 to 30). Five data series are plotted: Speed (red line, decreasing), Efficiency (black line, peaking at ~40% efficiency at 10 N.cm torque), Current (blue line, increasing linearly), Power In (brown line, increasing linearly), and Power Out (green line, peaking at ~20% efficiency at 20 N.cm torque). A legend at the bottom identifies the color-coded lines.

Torque (N.cm.)	Speed (R.P.M.)	Efficiency (%)	Current (A)	Power In (W)	Power Out (W)
0	2650	0	0	0	0
5	1800	38	10	100	50
10	1350	40	20	200	100
15	1000	35	30	300	150
20	750	28	40	400	200
25	550	20	50	500	180
30	400	15	60	600	150

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