

Micro BLDC Motor

36mm

Frame Size	36 mm
Efficiency	65 ~ 85%
Max. Rated Speed	6134 RPM
Max. Rated Torque	53.96 mNm / 7.64 oz-in
Max. Rated Output Power	25.8 W
Noise Level	<55 dB
Operating Temperature	- 10 ~ 40 °C
Weight	95, 110, 145, 180, 220g
Options	Gearbox, integrated driver



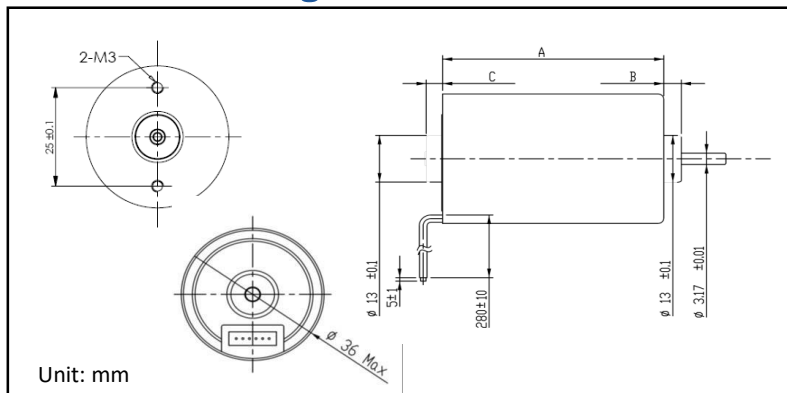
Application:

- Electric toothbrush, electric shaver, hair clipper, noodle maker, audio and visual equipment

Specifications:

Part Number	Motor Body Length (mm)	Rated	No Load		Rated				Starting	
		Voltage	Speed	Current	Current	Speed	Torque	Output power	Current	Torque
		(VDC)	(RPM)	(A)	(A)	(RPM)	(oz-in)	(W)	(A)	(oz-in)
DM3626-09-001-01	26	9	2720	0.12	0.57	985	1.94	1.42	0.83	3.05
DM3626-12-002-02	26	12	2955	0.1	0.33	2390	1.39	2.46	1.3	7.25
DM3626-24-007-02	26	24	4680	0.13	0.8	2050	5	7.57	1.33	8.87
DM3630-06-002-02	30	6	2940	0.39	0.91	2270	1.42	2.38	2.68	6.24
DM3630-12-002-01	30	12	2360	0.15	0.38	1760	1.7	2.21	1.05	6.67
DM3630-24-002-02	30	24	3450	0.08	0.22	2880	1.39	2.96	0.91	8.44
DM3640-12-004-01	40	12	2360	0.14	0.69	1830	3.61	4.9	2.6	16.02
DM3640-24-012-05	40	24	6140	0.26	0.85	5190	3.33	12.8	4	21.62
DM3650-12-011-04	50	12	5300	0.46	1.53	4600	3.33	11.35	4	11.02
DM3650-24-007-03	50	24	3500	0.18	0.58	3000	3.54	7.9	2.85	22.94
DM3650-24-010-01	50	24	2780	0.11	0.68	1800	7.64	10.18	2.17	27.93
DM3657-12-007-02	57	12	3170	0.26	1.15	2460	4.16	7.6	4	17.14
DM3657-24-025-06	57	24	6830	0.34	1.48	6134	5.69	25.8	4	18.41

Mechanical Drawing:



DM3626-XX-XXX-XX	
A	26
B	4.5
C	3.5

DM3630-XX-XXX-XX	
A	30
B	2
C	2

DM3640-XX-XXX-XX	
A	40
B	4.5
C	3.5

DM3650-XX-XXX-XX	
A	50
B	4.5
C	3.5

DM3657-XX-XXX-XX	
A	57
B	4.5
C	3.5

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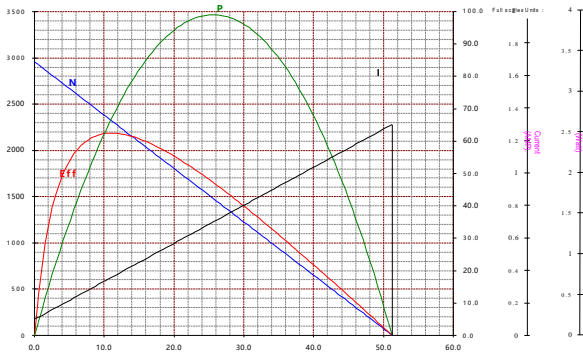
A division of TELCO

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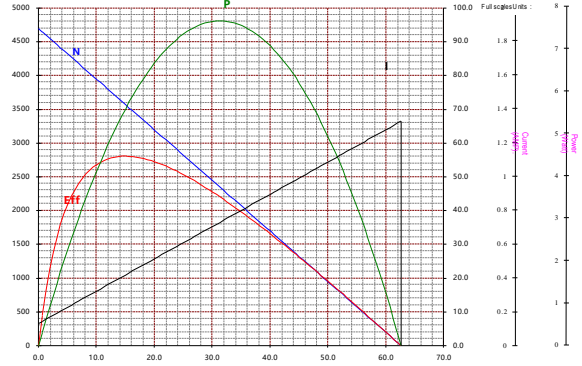
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Performance Curves:

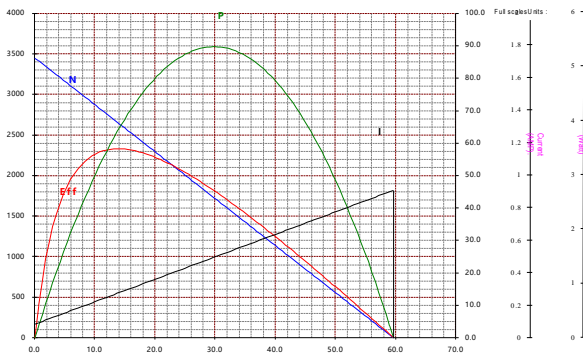
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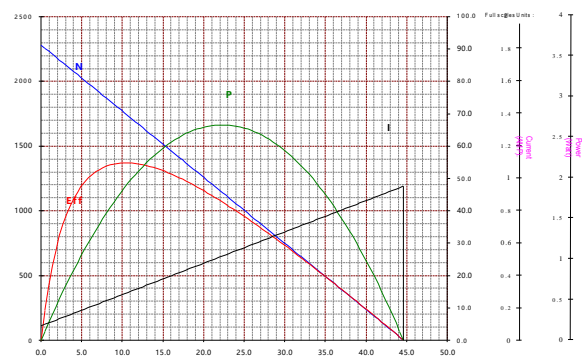
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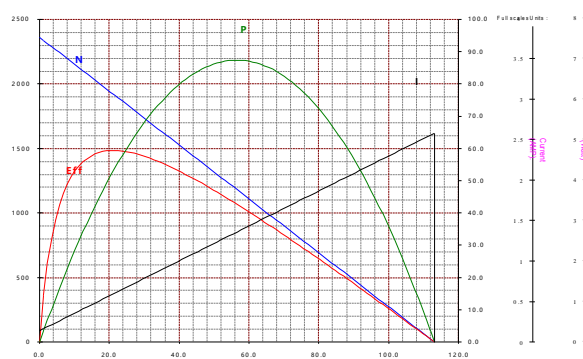
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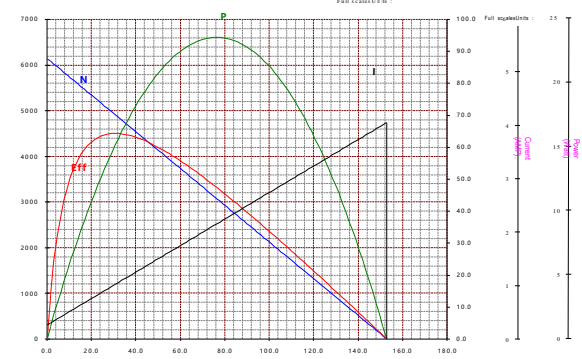
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DM3640-12-004-01



DM3640-24-012-05

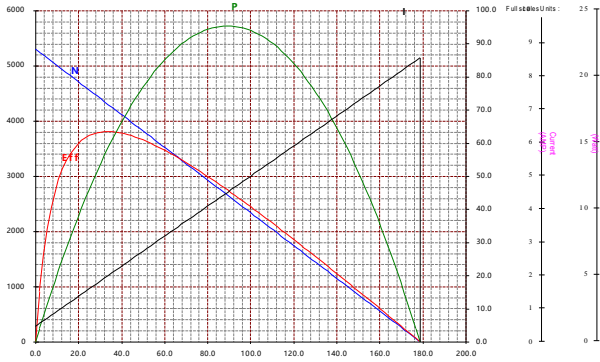


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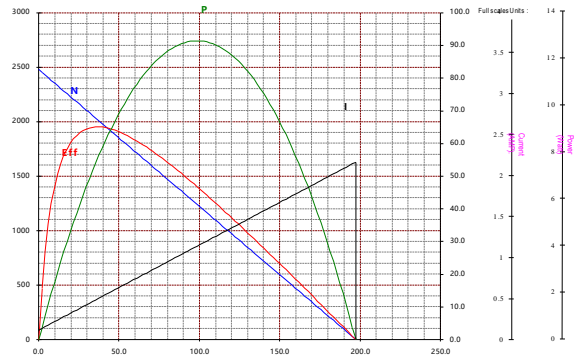
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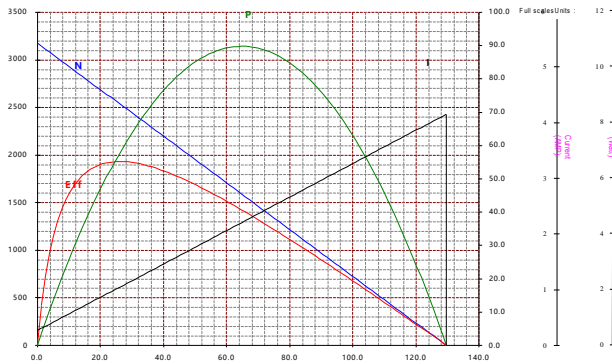
DM3650-12-011-04



DM3650-24-010-01



DM3657-12-007-02



DM3657-24-025-06

