C2032F ∅20.3mm*32mm, 碳刷 Graphite Brushes

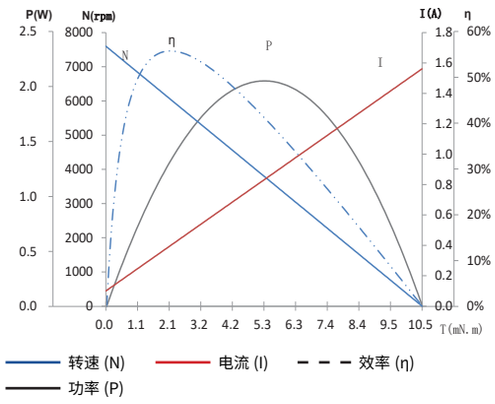
应用领域：小型电子产品、便携工具、智能门锁等领域。
Applications: small electronic products, portable electric tools, smart door lock, etc.

电机参数 / Motor Data

				41-0141	41-0142	41-0159
1	电压	Voltage	V	6.0	9.0	12.0
2	空载转速	No-load speed	rpm	7400	8200	8700
3	空载电流	No-load current	rpm	89	65	57
4	堵转转矩	Stall torque	mNm	12.1	12.8	12.4
5	堵转电流	Stall current	mA	1576	1264	1101
6	负载转矩	Load torque	mNm	1.8	2.27	1.57
7	负载转速	Load speed	rpm	6300	6750	7600
8	负载电流	Load current	mA	310	277	189
9	最大输出功率	Max output power	W	2.35	2.76	2.83
10	最大效率	Max efficiency	%	64.9	64.5	56.9
11	转矩常数	Torque constant	mNm/A	8.14	10.71	11.89
12	转速 / 转矩斜率	Speed/torque gradient	rpm/mNm	611	639	701
13	重量	Weight	g	33	33	33
14	压敏电阻	Varistor	Yes/No	Yes	Yes	Yes
15	工作温度范围	Operating temperature range	°C	0~+60		

特性曲线 / Characteristics Curve

C2032F41-0141



仅供参考，详细了解请以产品规格书为准。
For reference only, please refer to the product specification.

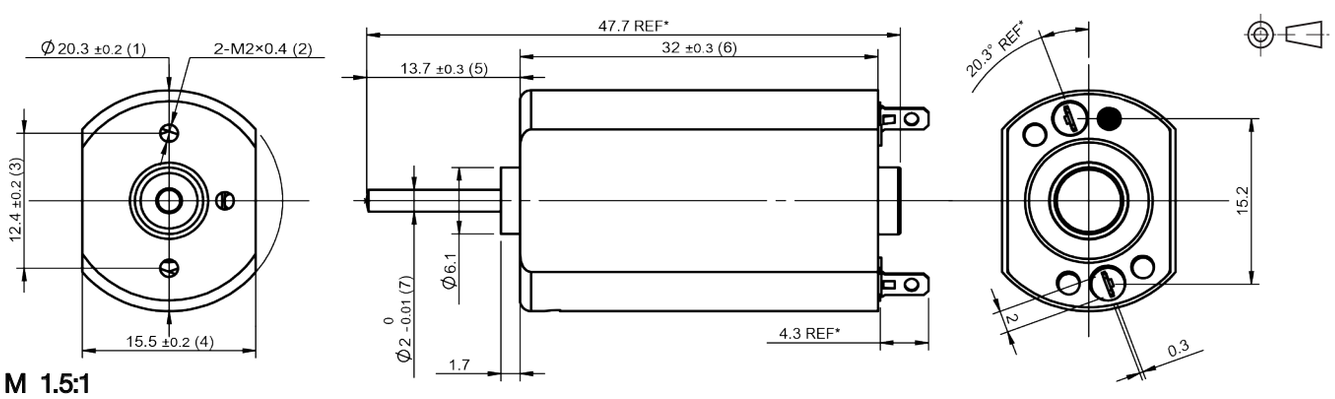
可选配置 / Options

齿轮箱：正齿轮
Gearbox: spur gearbox

齿轮组主要技术指标详见第 159 页
the main technical parameters are detailed on page 159

性能 Special coils: 连续运行范围内可定制 customizable in continuous operation range
法兰 Flange: 标准前后法兰 standard front and rear flanges / 定制法兰 custom flanges
轴 Shaft: 长度 length / 异形 shape
电气连接 Electrical connection: 端子或导线 connector or wire / 导线长度 lead wires length

外观图 / Outline Drawing



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