



WINTECH PRECISION INDUSTRIAL LTD.
永騰精密實業有限公司

BRUSHLESS DC MOTORS

BL2430 SERIES

Typical Applications:

Electric Tools

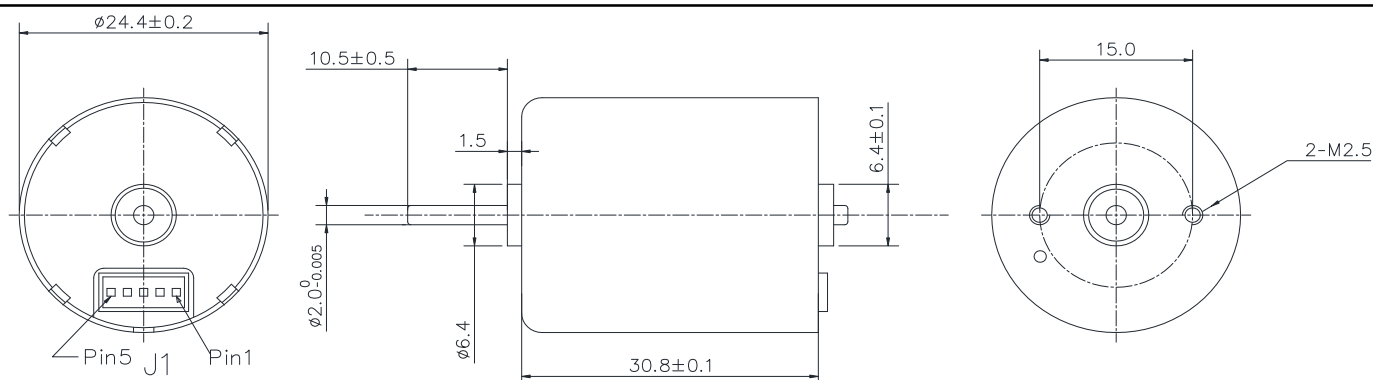
Medical Equipment

Household Appliances

Robot

Office Equipment

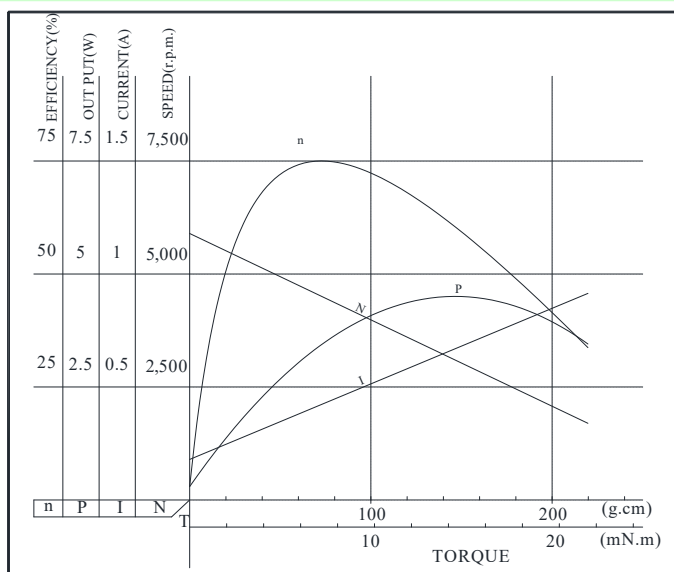
Precision Instruments



UNIT : mm

MODEL	VOLTAGE		NO LOAD		AT MAX.EFFICIENCY					STALL	
	OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	EFF.	CURRENT	TORQUE
			rpm	A	rpm	A	g-cm	W	%	A	g-cm
BL243012	6.0~12.0V	12.0V	5600	0.12	4215	0.37	72.5	3.14	70.7	1.10	293.0
BL243024	6.0~24.0V	24.0V	4570	0.05	3510	0.18	690.0	2.53	58.6	0.64	300.0

BL243012 12.0 V



Electrical performance can be customized.
电机电气性能可根据客户要求定制。

Function 功能:

- Electronic Brake 刹车
- Frequency Generator output 转速反馈信号
- Forward and Reverse Regulation 正反转调:
- PWM 调速
- Field-Oriented Control(FOC) 矢量控制

Protection Mode 保护模式

- Over Current Protection 过载保护
- Overheating Protection 过热保护

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[Http://www.wintechprecision.com](http://www.wintechprecision.com)