



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

DC MOTORS

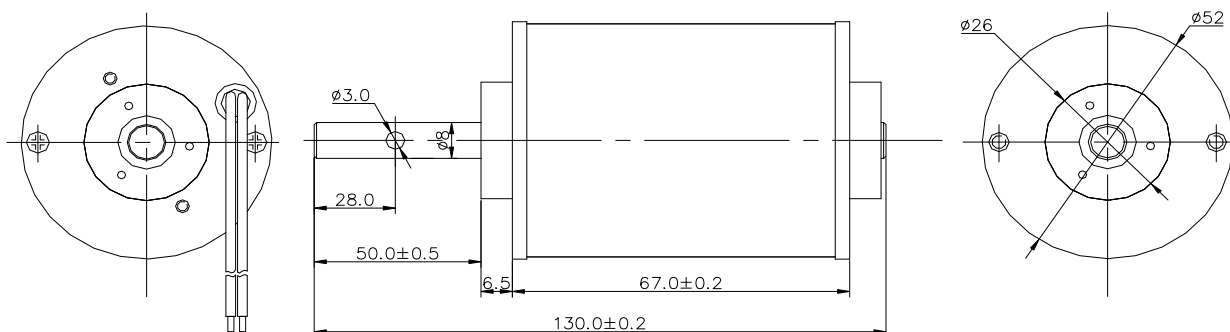
RS3420 SERIES

Typical Applications:

Electrical Scooter

Water Pump

Massage Products



UNIT : mm

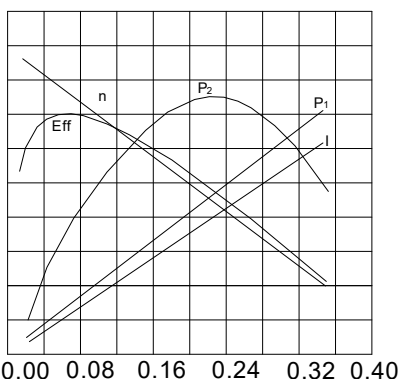
MODEL	VOLTAGE		NO LOAD		AT MAX.EFFICIENCY					STALL	
	OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	EFF.	CURRENT	TORQUE
			rpm	A	rpm	A	g-cm	W	%	A	g-cm
RS3420D024	6.0~24.0V	24.0V	6626	1.27	5969	3.40	690.0	43.40	62.0	21.50	6000.0

RS3420D024 24.0 V

3420D024

I (A)	P ₁ (W)	Eff (%)	P ₂ (W)	n (RPM)
25.0	120	100	400	8000
22.5	108	90	360	7200
20.0	96	80	320	6400
17.5	84	70	280	5600
15.0	72	60	240	4800
12.5	60	50	200	4000
10.0	48	40	160	3200
7.5	36	30	120	2400
5.0	24	20	80	1600
2.5	12	10	40	800
0	0	0	0	0

24VDC



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