

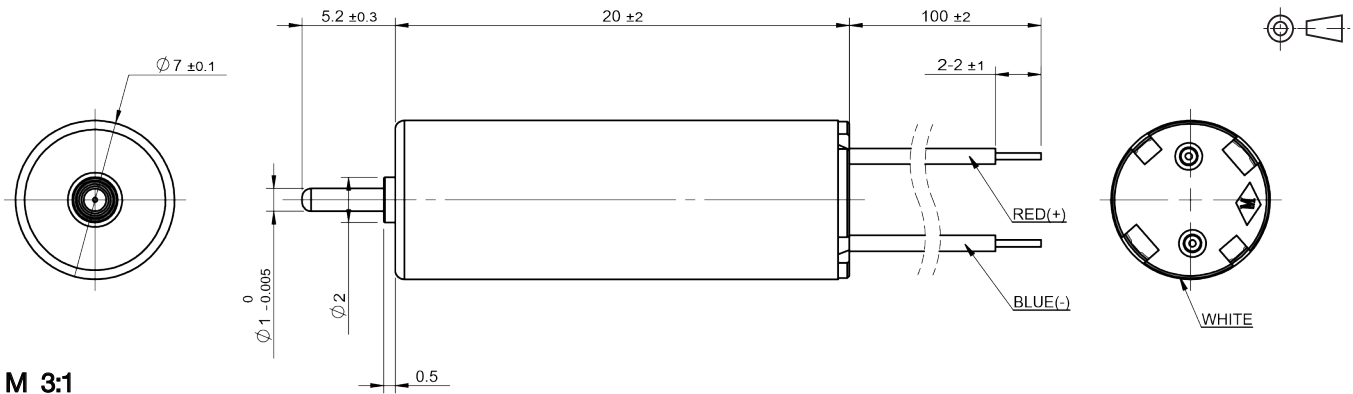
L0720N5M $\varnothing$ 7mm*20mm, 贵金属电刷 Precious Metal Brushes

应用领域：微型无人机、智能电玩、小家电产品等领域。

Applications: mini UAV's, remote control hobby products, small household appliances, etc.

				55-448-3.2	33-423-3.0	42-448-3.0					
电机参数 / Motor Data											
1	电压	Voltage	V	3.2	3.0	3.0					
2	端电阻	Terminal resistance	Ω	0.7	0.67	0.51					
3	空载转速	No-load speed	rpm	44800	42370	44860					
4	空载电流	No-load current	mA	140	100	190					
5	堵转转矩	Stall torque	mNm	2.9	2.9	3.5					
6	堵转电流	Stall current	mA	4570	4480	5880					
7	负载转矩	Load torque	mNm	0.5	0.5	0.5					
8	负载转速	Load speed	rpm	37150	35050	38480					
9	负载电流	Load current	mA	900	860	1000					
10	最大输出功率	Max. output power	W	3.4	3.2	4.1					
11	最大效率	Max. efficiency	%	68.1	72.4	67.4					
12	反电势常数	Back-EMF constant	mV/rpm	0.07	0.07	0.06					
13	转矩常数	Torque constant	mNm/A	0.66	0.66	0.62					
14	转速 / 转矩斜率	Speed/torque gradient	rpm/mNm	15290	14641	12752					
15	转子惯量	Rotor inertia	gcm ²	0.06	0.06	0.06					
16	重量	Weight	g	3.3	3.9	3.9					
17	工作温度范围	Operating temperature range	°C	-20~+120	特性曲线 / Characteristics Curve						

外观图 / Outline Drawing



规格如有变更，恕不另行通知。Specification subject to change without notice.

www.constarmotor.com