

Usage:BOAT, Car, Electric Bicycle, FAN, Home Appliance, Razors, breast pumps, blood pressure monitors, window cleaners

Certification:ce, RoHS

Type:Micro Motor

Construction:Permanent Magnet

Commutation:Brush

Protect Feature:Drip-proof

Speed(RPM):7300

Continuous Current(A):0.2

Efficiency:IE 1

Product Name:RS 365 DC MOTOR

Motor type:brush dc motor

Rated Voltage:12v 24v

Color:silver

Diameter of shaft:Dia2.3mm

End bell:metal

Material:stainless steel+plastic

















Noise:<65dB

Shaft shape:D,flat,round,and hexagon axis

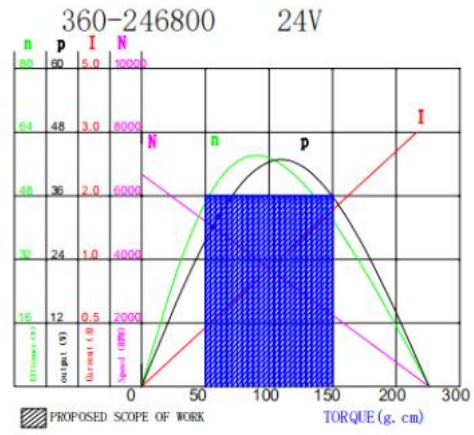
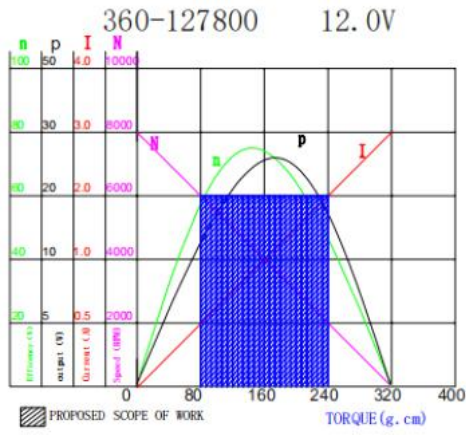
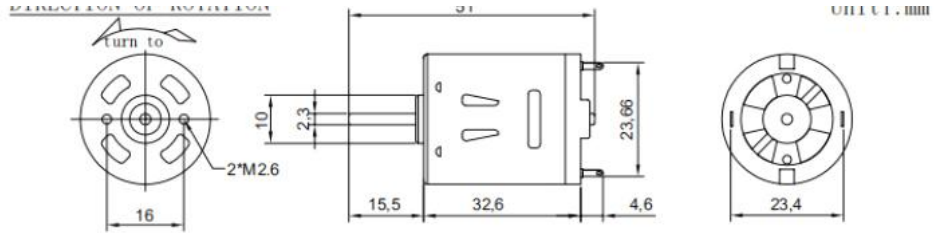
Rated Speed:maximum 13800rpm

Model	Scope of work	Working Voltage	Working voltage				Maximum Efficiency		
			Speed	Current	Speed	Current	Torque	Torque	Power
			RPM	A	RPM	A	g.cm	g.cm	w
360-68000	4.5-12	6	8000	0.25	6480	1.02	154.1	58.2	0.2
360-12117006	6-18	12	11700	0.21	9090	0.77	155.4	56.1	0.24

Model	Maximum Efficiency					Stall	
	Speed	Current	Torque	Efficiency	Power	Current	Torque
	RPM	A	g.cm	%	w	A	g.cm
360-68000	4020	2.1	135	40.5	12.6	4.2	279.1
360-12117005770	1.405	127	40.2	16.86	2.77	259.4	

parameter customization	Voltage, current, speed, Torque customization contact salesman				
Shaft customization	 D-shaped shaft 	 Circular Shaft 	 Flat Shaft 	 Hexagon Axis 	 Square axis 
Bearing	Bearing:Oil bearing Ball bearing		 Ball bearing	 Powder bearing	
Outer Shell	Outer Shell:Plastic casing Ball bearing		 Plastic casing	 Iron Shell	
Tooth form	Tooth form:Oblique teeth Straight teeth		 Spur gear	 Helical gear	
Motor type	Motor:DC Brush Motor.BRUSHLESS DC motor				

Model	Operating range	Nominal Voltage	At no load		At Max efficiency				At Max output				At stall			
			speed	current	speed	current	Torque	Efficiency	Output	speed	current	Torque	Efficiency	Output	current	Torque
	V	V	RPM	A	RPM	A	g.cm	%	W	RPM	A	g.cm	%	W	A	g.cm
360-127800	12.0-36.0	12.0	7800	0.146	6060	1.396	120.5	51.2	16.75	3790	2.710	157.5	40.5	32.52	3.420	252.2
360-246800	24.0-36.0	24.0	6800	0.061	5330	1.211	133.4	57.6	29.06	3440	1.67	169.4	43.5	40.08	2.733	236.2

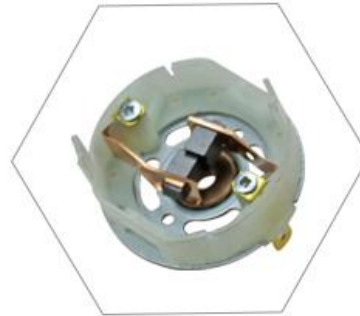


Detailed description



1、 Pure copper coil

Three layers of high-density molecular paint



2、 High Quality Carbon Brush

Carbon Brush brush optional



3、 Powerful magnet

Improving performance of copper-core rotor by high intensity magnetic field



4、 Hard Shell

The Iron Shell is durable