

Usage:Applied for fitness equipment,Fitness equipment,Medical devices,Automation equipment,Robot
 Certification:ce, RoHS
 Type:Tubular Motor
 Torque:Max.60.7g.cm(no load)
 Construction:Shunt Wound
 Commutation:Brush
 Protect Feature:Totally Enclosed
 Speed(RPM):Max.6000rpm
 Continuous Current(A):0.015-0.04A(no load)
 Efficiency:IE 1
 Product Name:Micro Dc Motor
 Motor type:carbon-brush
 Rated Speed:Max.6000rpm
 work voltage:12v 20v dc
 Standard shaft:D2mm*31/33/36 can be customized
 End bell:plastic cover
 Material of body:Stainless steel
 Noise:>45dB

model	Scope of work(v)	working voltage(v)	no load		Maximun efficiency				Power (w)
			Speed	Current	speed(rpm)	current(A)	Roratio n(g.cm)	efficiency	
20340	9-24	20	3400	0.015	3400	0.015	60.7	54.6	0.465
12600	6-24	12	6000	0.04	6000	0.04	31.6	65	0.645

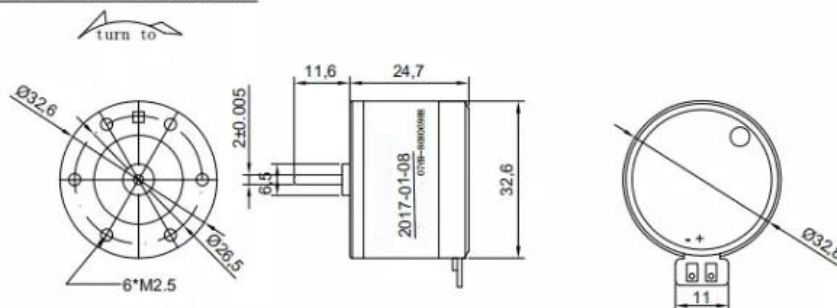
530

Brush motors

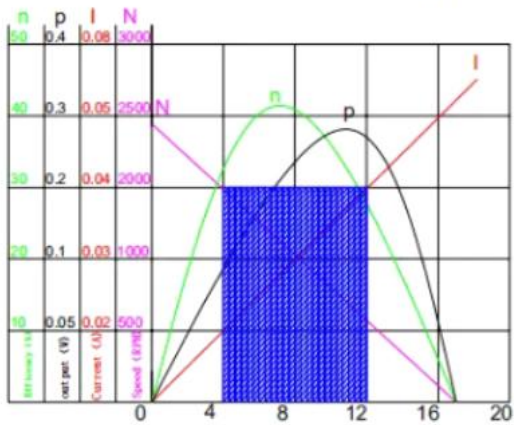
Model	Operating range	Nominal Voltage	At no load		At Max efficiency				At Max output				At stall			
			speed	current	speed	current	Torque	Efficiency	Output	speed	current	Torque	Efficiency	Output	current	Torque
			RPM	A	RPM	A	g.cm	%	W	RPM	A	g.cm	%	W	A	g.cm
HS3007-90384	9.0-24.0	9.0	2400	0.020	1890	0.050	10.7	44.6	0.265	1340	0.05	17.4	41.2	0.280	0.453	26.2
HS3006-12384	6.0-14.0	12.0	2400	0.015	2100	0.035	10.9	44.0	0.245	1400	0.064	17.8	40.8	0.306	0.410	26.1

DIRECTION OF ROTATION

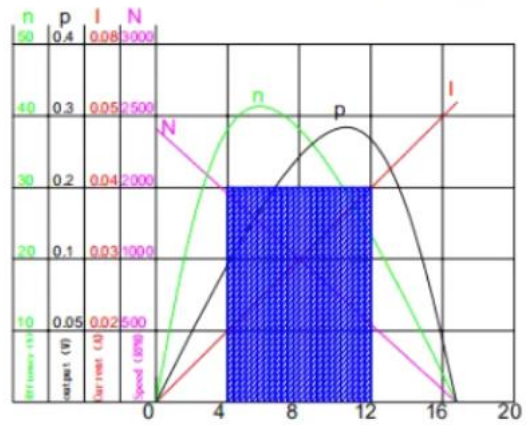
Unit: mm



9.0V



12.0V



Details of products



Materials of shell

Pure stainless steel materials to be better resistance corrosion, anti-acidity and alkalinity ambient.

Ball Bearing

Pure copper wires to be welded, it is better to heat dissipation, good conduction performance.





Electronic Throttle Control



Electronic Vacuum Pump



Vacuum Cleaner



Coffee Machine



Smart Lock



Pump



Eye Protection Instrument



Sex Toys



Massage Stick