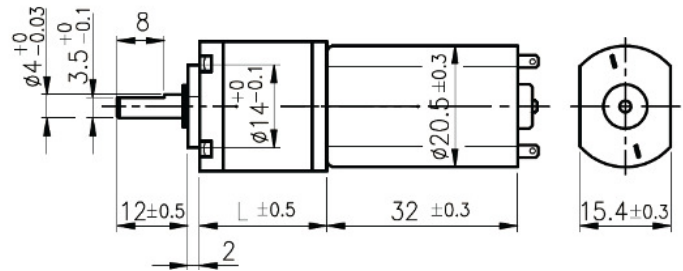
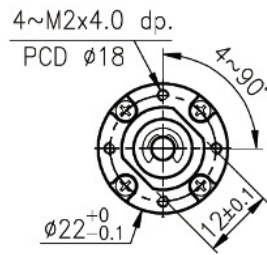


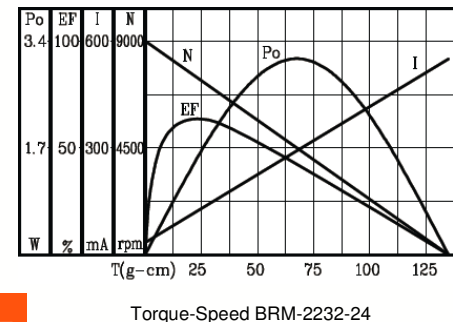
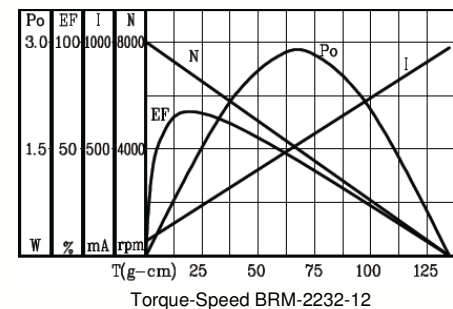


Illustrative Photo



Motor Parameters

Part No	BRM	2232	2232	Remarks
Nominal power	W	1.5	1.7	
Nominal voltage	V	12	24	
Nominal speed	rpm	6700	7400	
Nominal torque	mNm	2	2	
Nominal current	A	0.2	0.11	
Weight	g	32	32	
Motor Length (L)	mm	32	32	
No load speed	rpm	8000	9000	
No load current	mA	70	40	
Stall torque	mNm			
Starting current	mA			
Terminal resistance	ohm			
Terminal Inductance	mH			
Efficiency	%			
Torque Constant	mNm/A			
Back EMF Constant	mV/rpm			



Planetary Gear Box Parameters

Part No: -nnP6		-4P	-14P	-19P	-53P	-104P	-231P	-455P	-1014P
Gear Ratio		4	14	19	53	104	231	455	1014
Rated Torque	Nm	0.15	0.2	0.2	0.25	0.25	0.3	0.3	20
Length (L)	mm	14.4	18	18	21.7	21.7	25.3	25.3	29
No. of Stage		1	2	2	3	3	4	4	5

Encoder Parameters

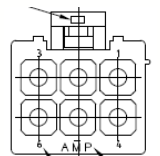
Part No: -OEenn		-OE200	-OE400	-OE500
Resolution	PPR	200	400	500
Power Supply	V	5	5	5
Max Frequency	KHz	125	125	125
Index Pulse				

Encoder Connector (AMP 794617-6) Optional

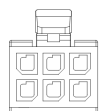
Pin	1	2	3	4	5	6
Color	BK	GY	BK	RD	BN	OR
Signal	0V	A	SHD	5V	B	I

Motor Connector (AMP 172168-1) Optional

Pin	1	2	3	4	5	6
Color	YL	GN	-	BU	BK	-
Signal	U	V	-	W	SHD	-



Motor Connectors (AMP 172168-1)
http://www.inovamicro.com/support/172168_1.pdf



Sensor Connectors (AMP 794617-6)
<http://www.inovamicro.com/support/micromatenlock.pdf>

Order Information

Model No	-Voltage	-Gearbox	-Feedback Device	-Brake	- Customized Code
BRM-2232	-24	-4P	-OE200		

Please find the ordering options from the Part No in the parameter tables above. For customizations, please contact sales@inovamicro.com

Driver Electronics

Part Number	
iMOTO-1	http://www.inovamicro.com/imoto.html
iMOTO-0	http://www.inovamicro.com/imoto.html