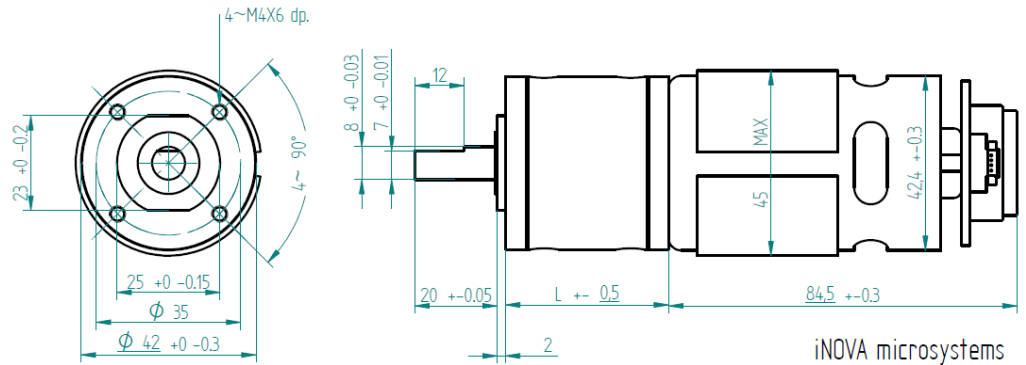


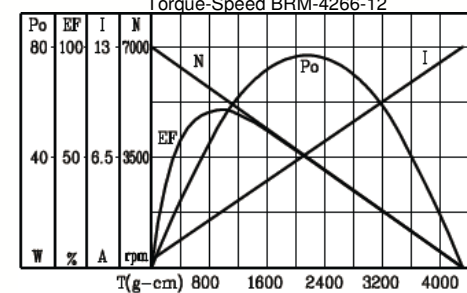
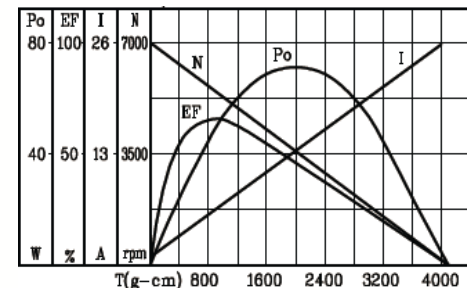


Illustrative Photo



Motor Parameters

Part No	BRM	4266	4266	Remarks
Nominal power	W	41.3	34.7	
Nominal voltage	V	12	24	
Nominal speed	rpm	5700	5900	
Nominal torque	mNm	68.6	56	
Nominal current	A	5.5	2.1	
Weight	g	360	360	
Motor Length (L)	mm	66	66	
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			



Torque-Speed BRM-4266-24

Planetary Gear Box Parameters

Part No: -nnP		-4P	-14P	-24P	-49P	-104P	-212P	-504P	-1062P	-2500P
Gear Ratio		4	14	24	49	104	212	504	1062	2500
Rated Torque	Nm	6	27	27	27	32	32	32	32	32
Peak Torque	Nm	12	54	54	54	64	64	64	64	64
Length (L)	mm	39	55	55	55	71	71	71	71	71
No. of Stage		1	2	2	2	3	3	3	3	3
Efficiency	%									

Encoder Parameters

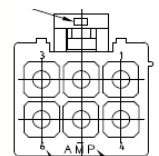
Part No: -OEenn		-OE200	-OE400	-OE512
Resolution	PPR	200	400	512
Power Supply	V	5	5	5
Max Frequency	KHz	125	125	125
Index Pulse				

Encoder Connector (AMP 794617-6) Optional

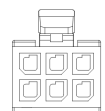
Pin	1	2	3	4	5	6
Color	BK	GY	BK	RD	BN	OR
Signal	0V	A	SHD	5V	B	I

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-4266	-24	-14P	-OE512		

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