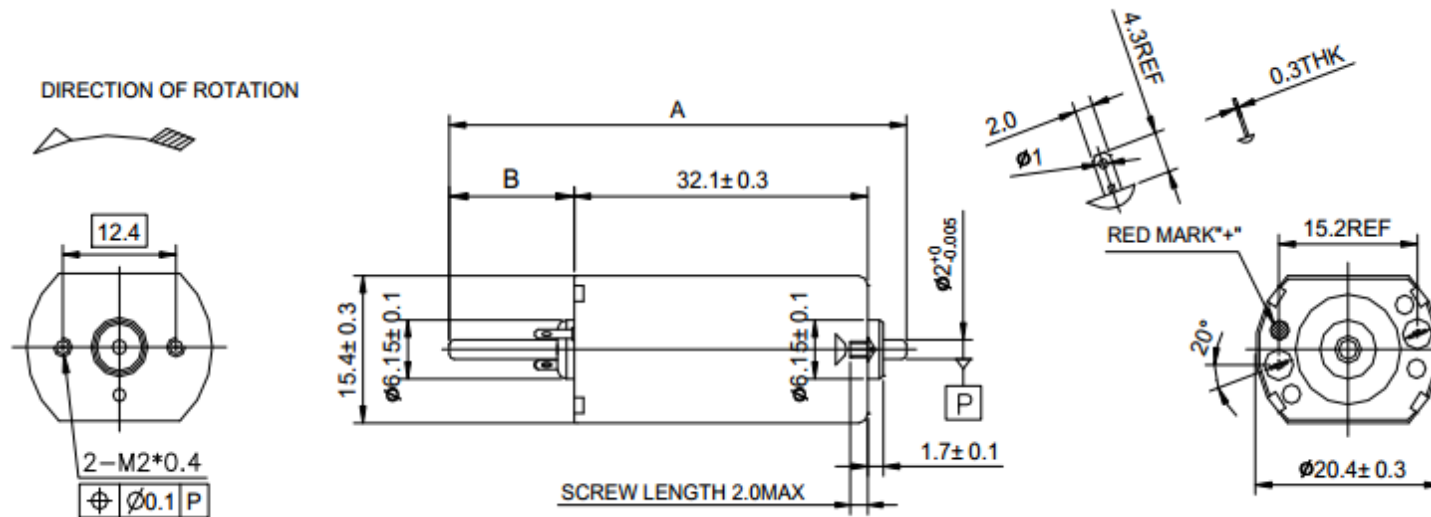
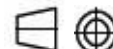


Rev	Modify details	Modified by/date

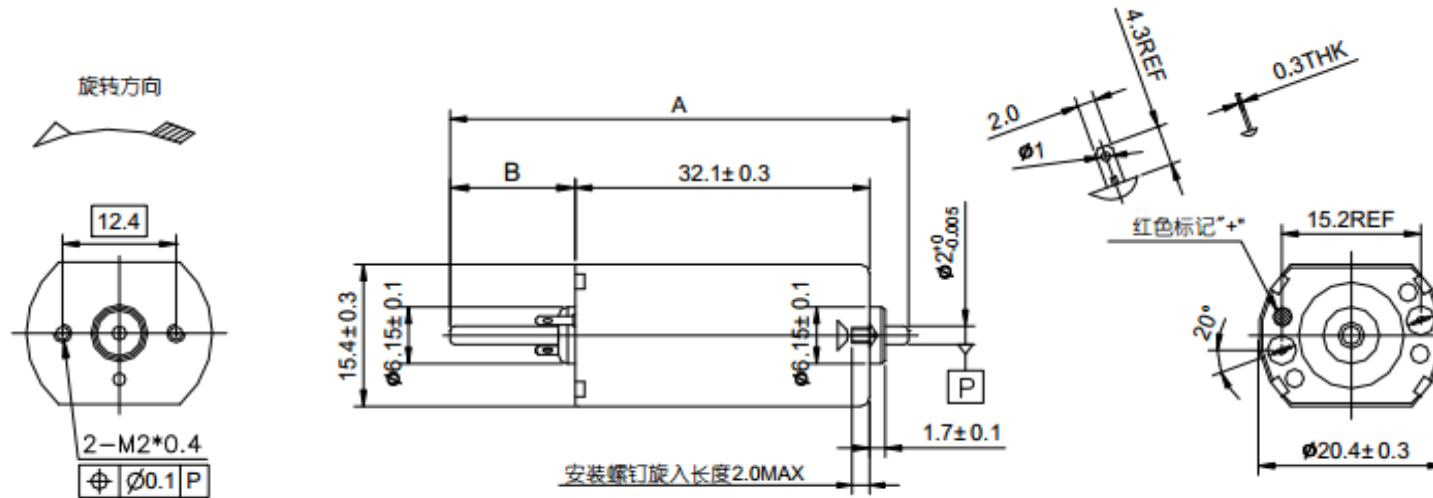


Model	Nominal Voltage	No Load		At maximum efficiency					At stall	
		Speed	Current	Speed	Current	Torque	Output	Eff	Current	Torque
		r/min	A	r/min	A	mNm	W	%	A	mNm
ELDC180FCM-6D7500-1	6VDC	7,500	0.07	6,288	0.36	2.2	1.46	66.9	1.89	14
ELDC180FCM-12D12500-1	12VDC	12,500	0.1	10,402	0.5	3.5	3.8	63.8	2.46	20.79
ELDC180FCM-12D22000-1	12VDC	22,000	0.21	18,367	1.06	4.3	8.19	64.3	5.37	25.79
ELDC180FCM-12D22000-2	12VDC	22,000	0.19	19,014	1.18	5	10.05	71.1	7.5	37.17

Project No.:	Part No.:	Material	REV
	ELDC180FCM		A
Description:		Weight	Scale
DC brush Motor		Design:	
ELMEQ www.elmeq.com		Approve:	

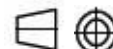
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Rev	Modify details	Modified by/date



Model	Nominal Voltage	No Load		At maximum efficiency					At stall	
		Speed	Current	Speed	Current	Torque	Output	Eff	Current	Torque
		r/min	A	r/min	A	mNm	W	%	A	mNm
ELDC180FMM-4.5D3700-1	4.5VDC	3,700	0.03	3,021	0.14	1.26	0.4	62.4	0.63	6.87
ELDC180FMM-2.4D8000-1	2.4VDC	8,000	0.13	6,905	0.82	1.88	1.36	69.1	5.16	13.73
ELDC180FMM-2.4D8400-1	2.4VDC	8,400	0.18	7,049	0.94	2.05	1.51	67	4.92	12.75
ELDC180FMM-3.6D8400-1	3.6VDC	8,400	0.11	7,112	0.61	1.97	1.47	67	3.36	12.85

Project No.:	Part No.:	Material	REV
	ELDC180FMM		A
Description:		Weight	Scale
DC brush Motor		Design:	
ELMEQ www.elmeq.com		Approve:	

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