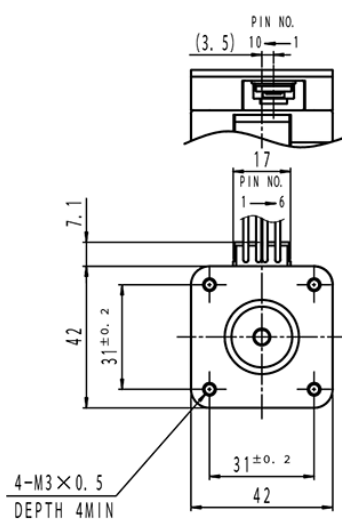
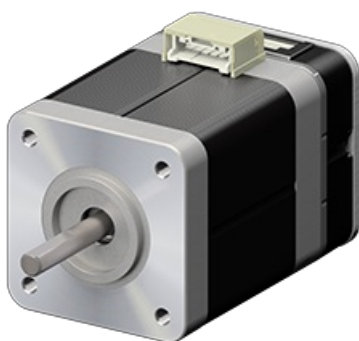
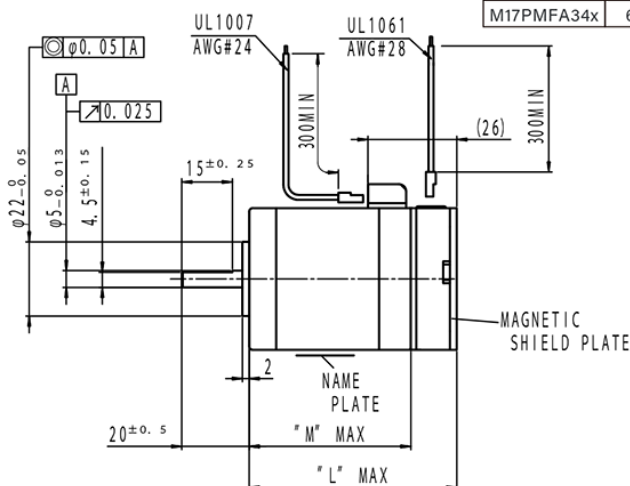




FOR ENCODER		
PIN NO.	L/W COLOR	SIGNAL
1	RED	Vcc
2	PRL	RS485-
3	GRY	RS485+
4	WHT	PA
5	GRN	NA
6	BRN	PB
7	YEL	NB
8	BLU	PZ
9	ORG	NZ
10	BLK	GND



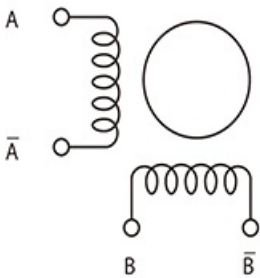
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PHASE	A	A COM	A/	B	B COM	B/
PIN NO.	3	-	1	4	-	6

Wiring Diagram Image

BI POLAR Wiring Connection Diagram



Specifications

Model	Outer Diameter [mm]	Length [mm]	Step Angle [°]	Drive Sequence	Rated Current [A]	Resistance [ohms]
M17PMK340CMB03	42.0	52.0	1.800	BI-POLAR	2.00	0.90
M17PMK440CMB03	42.0	62.0	1.800	BI-POLAR	2.00	1.20
M17PMFA34CMB03	42.0	74.0	1.800	BI-POLAR	2.60	1.00

Model	Holding Torque [mN・m]	Inductance [mH]	Rotor Inertia [g・cm2]	Detent Torque [mN・m]	Encoder Resolution [CPR]	Mass [g]	Maximum turn count
M17PMK340CMB03	290	2.0	50.0	11.0	4000	320	1000
M17PMK440CMB03	510	2.6	75.0	16.7	4000	420	1000
M17PMFA34CMB03	690	1.5	162.0	30.0	4000	580	1000

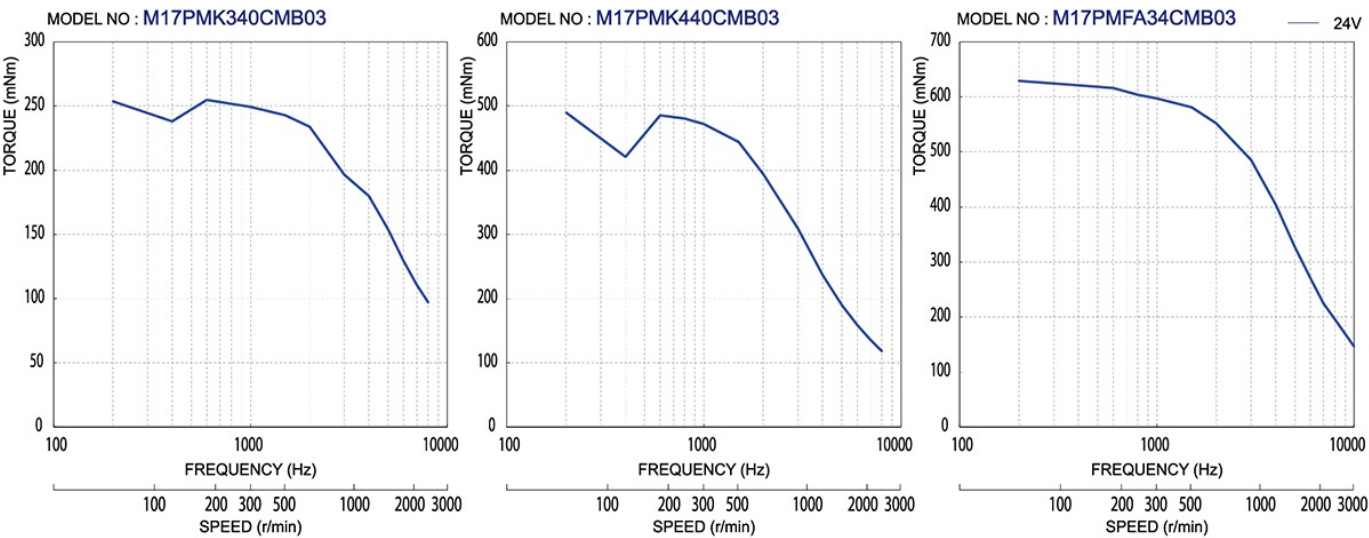
Encoder Specifications

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Item	specifications
ENCODER TYPE	INCREMENTAL

Torque/Speed Characteristics



Case Studies

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