

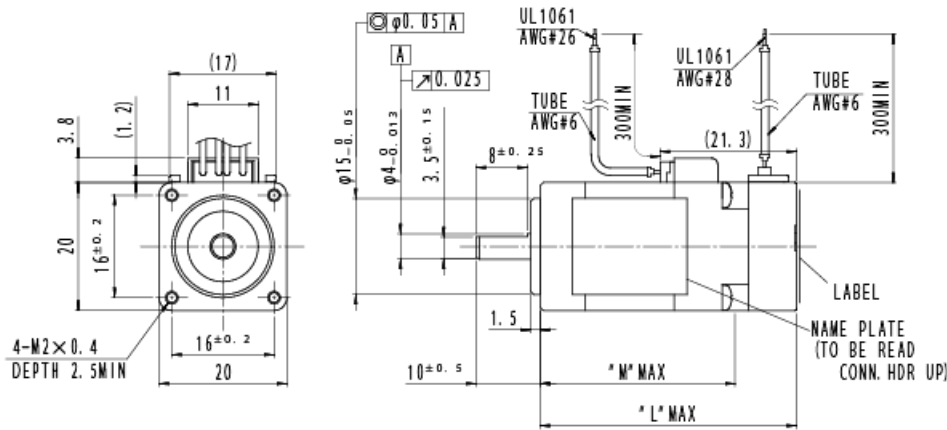
A08PM(SZ Series)

2024/02/28

Appearance



Overall View

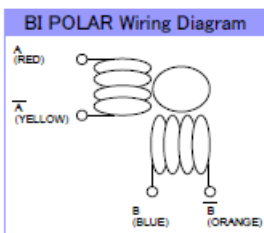


MODEL	"M"	"L"
A08PMK246x	26	36.5
A08PMK049x	30.5	41
A08PMK139x	40.5	51

FOR ENCODER

L/W COLOR	SIGNAL
RED	VCC
BLK	GND
WHT	PA
GRN	NA
BRN	PB
YEL	NB
BLU	PZ
ORG	NZ

Wiring Diagram Image



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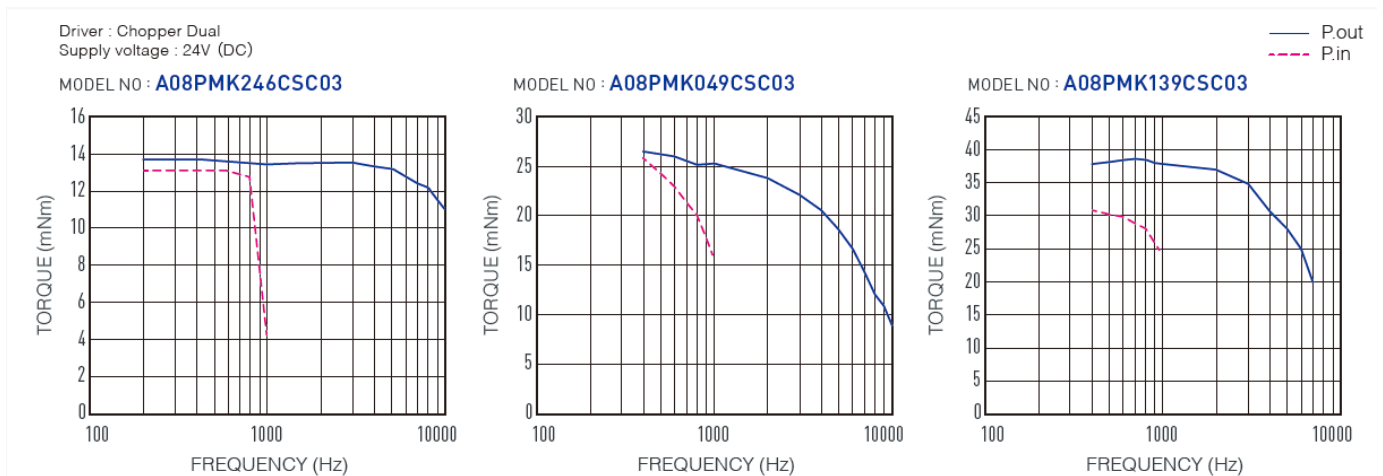
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Specifications

Model	Outer Diameter [mm]	Length [mm]	Step Angle [°]	Drive Sequence	Rated Current [A]	Resistance [ohms]
A08PMK246CSB03	20.0	36.5	1.800	BI-POLAR	0.50	5.60
A08PMK049CSB03	20.0	41.0	1.800	BI-POLAR	0.50	8.50
A08PMK139CSB03	20.0	51.0	1.800	BI-POLAR	0.60	6.50

Model	Holding Torque [mN · m]	Inductance [mH]	Rotor Inertia [g · cm ²]	Detent Torque [mN · m]	Encoder Resolution [CPR]	Mass [g]
A08PMK246CSB03	15	2.0	0.9	1.0	1600	40
A08PMK049CSB03	20	3.8	1.6	2.0	1600	60
A08PMK139CSB03	36	3.2	2.9	3.0	1600	80

Torque/Speed Characteristics



Case Studies

We can customize to meet your various requests! [Stepping motors]