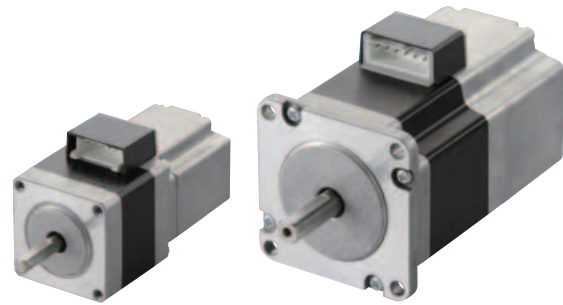


## 1.8° and 0.9° Stepper Motors

# PKP Series

## Standard Type and High-Resolution Type with Electromagnetic Brake

These products have built-in power off activated electromagnetic brakes. When power is accidentally cut off due to a blackout or other unexpected events, the electromagnetic brake holds the load in position to prevent it from dropping or moving. Also, when the motor is at standstill, it is held by the electromagnetic brake. It is possible to suppress the heat generated from the motor by turning off the motor current.



Power Off Activated Type with Electromagnetic Brake

Position Holding when Power Supply is Off or During a Blackout

### Product Number

**PKP 2 4 3 M D 15 M - L**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

①	Series	<b>PKP: PKP Series</b>
②	2-Phase	
③	Motor Frame Size	<b>3:</b> 35 mm (1.38 in.) <b>4:</b> 42 mm (1.65 in.) <b>6:</b> 56.4 mm (2.22 in.)
④	Motor Case Length	
⑤	Motor Type	Blank: Standard Type <b>M:</b> High-Resolution Type
⑥	Number of Lead Wires	<b>D:</b> 4 <b>U:</b> 6
⑦	Motor Winding Specification	
⑧	Configuration	<b>M:</b> Electromagnetic Brake Type
⑨	Connection Cable	

### Product Line

#### Standard Type with Electromagnetic Brake (1.8°)

##### ◇ Bipolar (4 lead wires)

Product Name	List Price
PKP233D15M-L	\$148.00
PKP235D15M-L	\$155.00
PKP243D15M-L	\$148.00
PKP244D15M-L	\$149.00
PKP245D15M-L	\$155.00
PKP246D15M-L	\$157.00
PKP264D28M-L	\$171.00
PKP266D28M-L	\$177.00
PKP268D28M-L	\$193.00

##### ◇ Unipolar (6 lead wires)

Product Name	List Price
PKP233U12M-L	\$148.00
PKP235U12M-L	\$155.00
PKP243U09M-L	\$148.00
PKP244U12M-L	\$149.00
PKP245U12M-L	\$155.00
PKP246U12M-L	\$157.00
PKP264U20M-L	\$171.00
PKP266U20M-L	\$177.00
PKP268U20M-L	\$193.00

#### High-Resolution Type with Electromagnetic Brake (0.9°)

##### ◇ Bipolar (4 lead wires)

Product Name	List Price
PKP243MD15M-L	\$148.00
PKP244MD15M-L	\$149.00
PKP264MD28M-L	\$171.00
PKP266MD28M-L	\$177.00
PKP268MD28M-L	\$193.00

##### ◇ Unipolar (6 lead wires)

Product Name	List Price
PKP243MU09M-L	\$148.00
PKP244MU12M-L	\$149.00
PKP264MU20M-L	\$171.00
PKP266MU20M-L	\$177.00
PKP268MU20M-L	\$193.00

Products include the following: Motor, Connection Cable, Surge Suppressor, Operating Manual

### PKP Series Product Line of Motors

Motor Product Line (Basic Step Angle)	Frame Size				
	20 mm (0.79 in.)	28 mm (1.10 in.)	35 mm (1.38 in.)	42 mm (1.65 in.)	56.4 mm/60 mm (2.22 in./2.36 in.)
Standard Type (1.8°)	○	○	○	○	○
Equipped with Encoder	○	—	○	○	○
Electromagnetic Brake Type	—	—	<b>NEW</b>	<b>NEW</b>	<b>NEW</b>
High-Resolution Type (0.9°)	—	—	—	○	○
Equipped with Encoder	—	—	—	○	○
Electromagnetic Brake Type	—	—	—	<b>NEW</b>	<b>NEW</b>
<b>SH</b> Geared Type (0.5°~0.05°)	—	○	—	○	○

# 1.8° Standard Type with Electromagnetic Brake

## Frame Size 35 mm (1.38 in.) Bipolar 4 lead wires

### Specifications

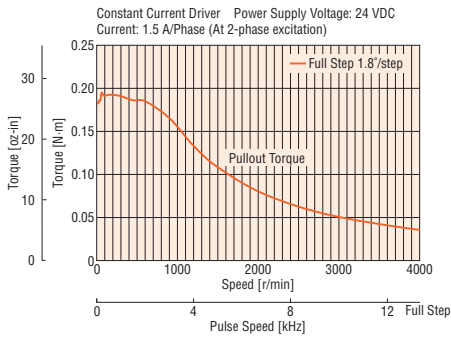
Product Name	Holding Torque N·m (oz·in)	Rated Current A-Phase	Voltage VDC	Resistance Ω/Phase	Inductance mH/phase	Rotor Inertia J kg·m <sup>2</sup> (oz·in <sup>2</sup> )	Electromagnetic Brake Static Friction Force N·m (oz·in)
<b>PKP233D15M-L</b>	0.2 (28)	1.5	2.43	1.62	1.5	$36 \times 10^{-7}$ (0.197)	0.3 (42)
<b>PKP235D15M-L</b>	0.37 (52)		3.6	2.4	2.6	$62 \times 10^{-7}$ (0.339)	

Electromagnetic brake part specifications → Page 12

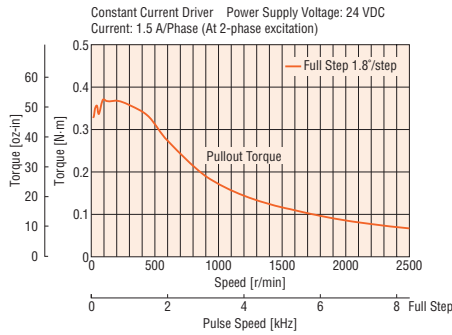
● A connection cable 0.6 m (2 ft.) is included in the product.

### Speed – Torque Characteristics fs: Max. starting frequency

#### PKP233D15M-L



#### PKP235D15M-L



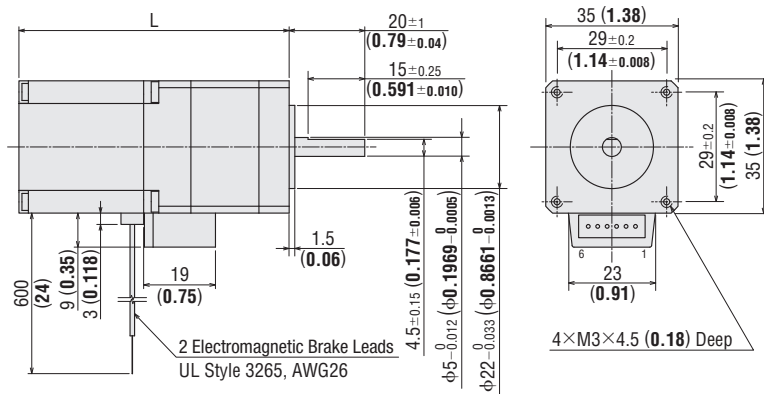
#### Note

● Depending on the driving conditions, a considerable amount of heat may be generated by the motor. Be sure to keep the motor case temperature at 100°C (212°F) max.

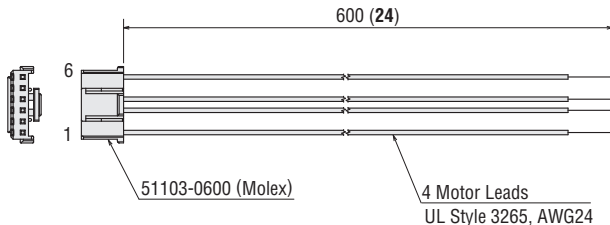
### Dimensions Unit = mm (in.)

Product Name	Motor Product Name	L	Mass kg (lb.)	CAD
<b>PKP233D15M-L</b>	PKP233D15M	71 (2.79)	0.285 (0.63)	B1134
<b>PKP235D15M-L</b>	PKP235D15M	86 (3.39)	0.39 (0.86)	B1135

● Applicable Connector (Molex)  
Connector Housing: 51103-0600  
Contact: 50351-8100  
Crimp Tool: 57295-5000



● Included  
Connection Cable  
Product Name: **LC2B06B**



# 1.8° Standard Type with Electromagnetic Brake

## Frame Size 35 mm (1.38 in.) Unipolar 6 lead wires

### Specifications

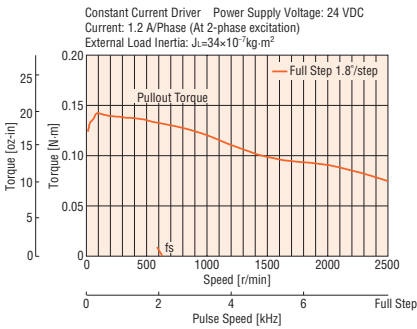
Product Name	Holding Torque N·m (oz·in)	Rated Current A-Phase	Voltage VDC	Resistance Ω/Phase	Inductance mH/phase	Rotor Inertia J kg·m <sup>2</sup> (oz·in <sup>2</sup> )	Electromagnetic Brake Static Friction Force N·m (oz·in)
<b>PKP233U12M-L</b>	0.16 (22)	1.2	3.24	2.7	1.4	$36 \times 10^{-7}$ (0.197)	0.3 (42)
<b>PKP235U12M-L</b>	0.3 (42)		4.08	3.4	2	$62 \times 10^{-7}$ (0.339)	

Electromagnetic brake part specifications → Page 12

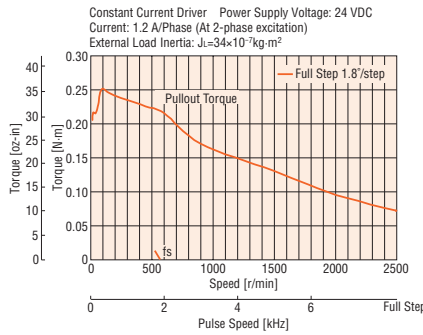
● A connection cable 0.6 m (2 ft.) is included in the product.

### Speed – Torque Characteristics fs: Max. starting frequency

#### PKP233U12M-L



#### PKP235U12M-L



#### Note

● Depending on the driving conditions, a considerable amount of heat may be generated by the motor. Be sure to keep the motor case temperature at 100°C (212°F) max.

### Dimensions Unit = mm (in.)

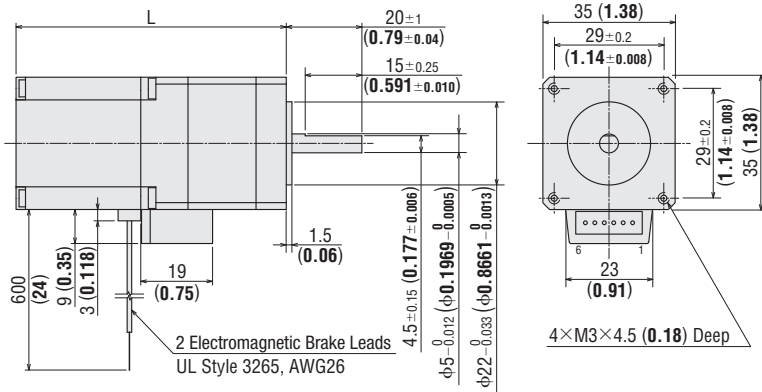
Product Name	Motor Product Name	L	Mass kg (lb.)	CAD
<b>PKP233U12M-L</b>	PKP233U12M	71 (2.79)	0.285 (0.63)	B1134
<b>PKP235U12M-L</b>	PKP235U12M	86 (3.39)	0.39 (0.86)	B1135

● Applicable Connector (Molex)

Connector Housing: 51103-0600

Contact: 50351-8100

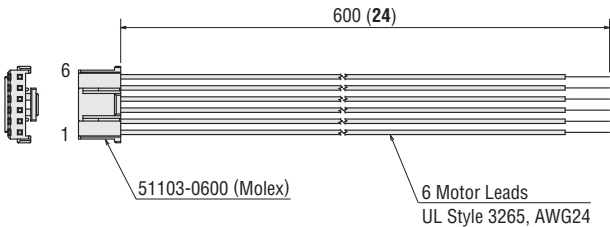
Crimp Tool: 57295-5000



● Included

Connection Cable

Product Name: **LC2U06B**



# 1.8° Standard Type with Electromagnetic Brake

## Frame Size 42 mm (1.65 in.) Bipolar 4 lead wires

### Specifications

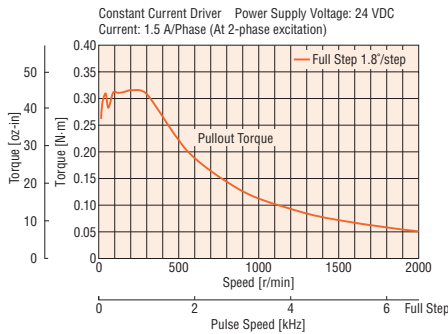
Product Name	Holding Torque N·m (oz·in)	Rated Current A-Phase	Voltage VDC	Resistance Ω/Phase	Inductance mH/phase	Rotor Inertia J kg·m <sup>2</sup> (oz·in <sup>2</sup> )	Electromagnetic Brake Static Friction Force N·m (oz·in)
<b>PKP243D15M-L</b>	0.35 (49)	1.5	2.85	1.9	5	$48 \times 10^{-7}$ (0.262)	0.3 (42)
<b>PKP244D15M-L</b>	0.48 (68)		3.9	2.6	4.9	$69 \times 10^{-7}$ (0.377)	
<b>PKP245D15M-L</b>	0.58 (82)		3.6	2.4	6.6	$95 \times 10^{-7}$ (0.519)	
<b>PKP246D15M-L</b>	0.93 (132)		5.8	3.87	8	$126 \times 10^{-7}$ (0.69)	

Electromagnetic brake part specifications → Page 12

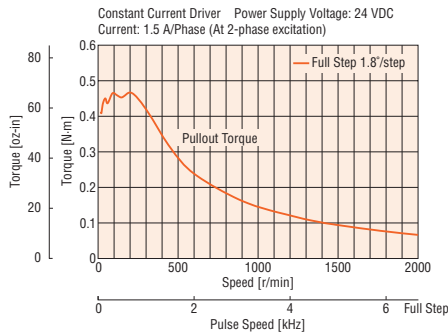
● A connection cable 0.6 m (2 ft.) is included in the product.

### Speed – Torque Characteristics $f_s$ : Max. starting frequency

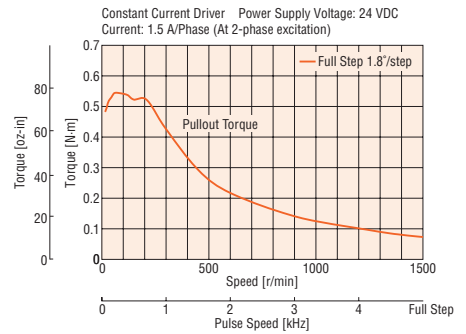
**PKP243D15M-L**



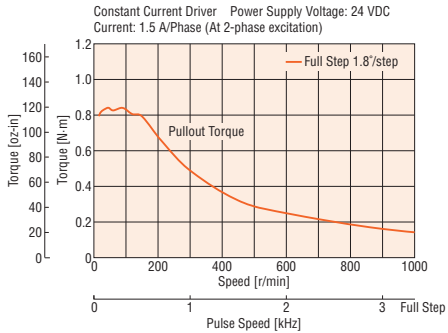
**PKP244D15M-L**



**PKP245D15M-L**



**PKP246D15M-L**



**Note**

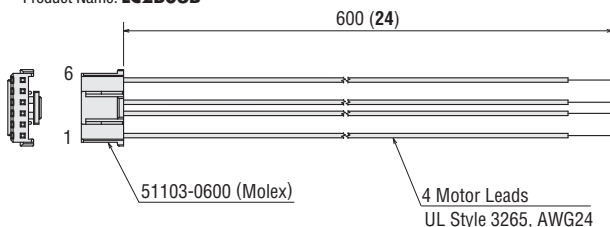
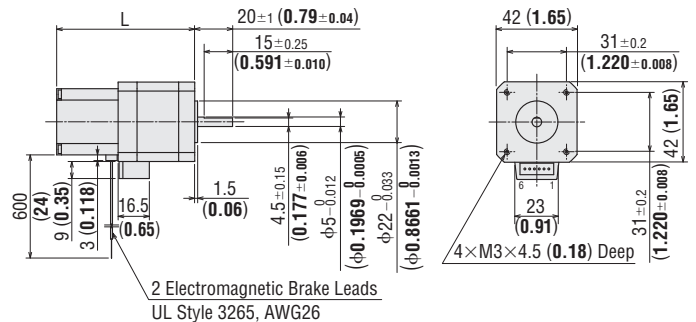
● Depending on the driving conditions, a considerable amount of heat may be generated by the motor. Be sure to keep the motor case temperature at 100°C (212°F) max.

### Dimensions Unit = mm (in.)

Product Name	Motor Product Name	L	Mass kg (lb.)	CAD
<b>PKP243D15M-L</b>	PKP243D15M	67 (2.64)	0.36 (0.79)	B1136
<b>PKP244D15M-L</b>	PKP244D15M	73 (2.87)	0.41 (0.9)	B1137
<b>PKP245D15M-L</b>	PKP245D15M	81 (3.19)	0.5 (1.10)	B1138
<b>PKP246D15M-L</b>	PKP246D15M	93 (3.66)	0.61 (1.34)	B1139

● Applicable Connector (Molex)  
Connector Housing: 51103-0600  
Contact: 50351-8100  
Crimp Tool: 57295-5000

● Included  
Connection Cable  
Product Name: **LC2B06B**



# 1.8° Standard Type with Electromagnetic Brake

## Frame Size 42 mm (1.65 in.) Unipolar 6 lead wires

### Specifications

Product Name	Holding Torque N·m (oz·in)	Rated Current A-Phase	Voltage VDC	Resistance Ω/Phase	Inductance mH/phase	Rotor Inertia J kg·m <sup>2</sup> (oz·in <sup>2</sup> )	Electromagnetic Brake Static Friction Force N·m (oz·in)
<b>PKP243U09M-L</b>	0.25 (35)	0.95	4.47	4.7	5	$48 \times 10^{-7}$ (0.262)	0.3 (42)
<b>PKP244U12M-L</b>	0.39 (55)	1.2	4.8	4	3.9	$69 \times 10^{-7}$ (0.377)	
<b>PKP245U12M-L</b>	0.45 (63)		4.56	3.8	5	$95 \times 10^{-7}$ (0.519)	
<b>PKP246U12M-L</b>	0.75 (106)		7.2	6	6.5	$126 \times 10^{-7}$ (0.69)	

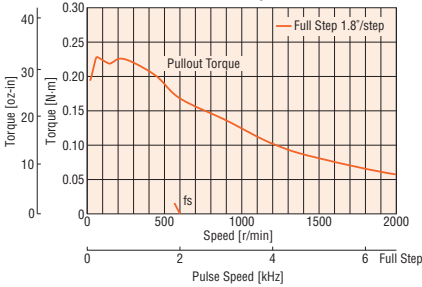
Electromagnetic brake part specifications → Page 12

● A connection cable 0.6 m (2 ft.) is included in the product.

### Speed – Torque Characteristics *fs*: Max. starting frequency

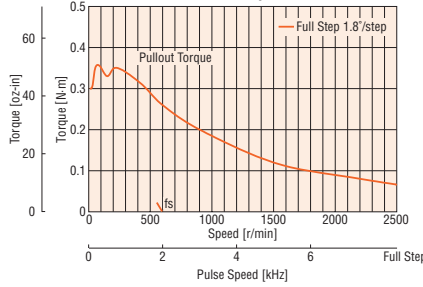
#### PKP243U09M-L

Constant Current Driver Power Supply Voltage: 24 VDC  
Current: 0.95 A/Phase (At 2-phase excitation)  
External Load Inertia:  $J_L = 34 \times 10^{-7} \text{ kg·m}^2$



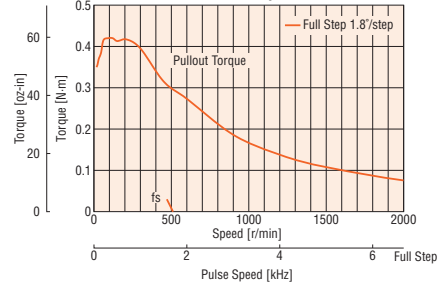
#### PKP244U12M-L

Constant Current Driver Power Supply Voltage: 24 VDC  
Current: 1.2 A/Phase (At 2-phase excitation)  
External Load Inertia:  $J_L = 34 \times 10^{-7} \text{ kg·m}^2$



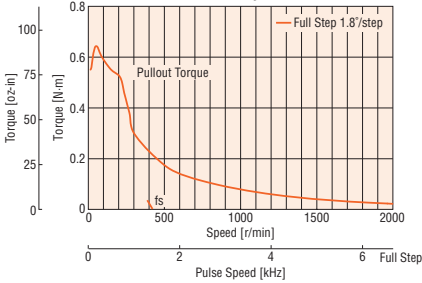
#### PKP245U12M-L

Constant Current Driver Power Supply Voltage: 24 VDC  
Current: 1.2 A/Phase (At 2-phase excitation)  
External Load Inertia:  $J_L = 34 \times 10^{-7} \text{ kg·m}^2$



#### PKP246U12M-L

Constant Current Driver Power Supply Voltage: 24 VDC  
Current: 1.2 A/Phase (At 2-phase excitation)  
External Load Inertia:  $J_L = 34 \times 10^{-7} \text{ kg·m}^2$



#### Note

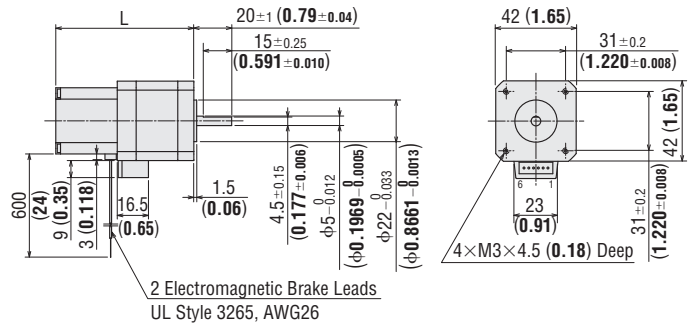
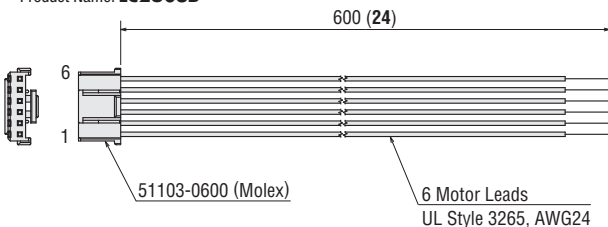
● Depending on the driving conditions, a considerable amount of heat may be generated by the motor. Be sure to keep the motor case temperature at 100°C (212°F) max.

### Dimensions Unit = mm (in.)

Product Name	Motor Product Name	L	Mass kg (lb.)	CAD
<b>PKP243U09M-L</b>	PKP243U09M	67 (2.64)	0.36 (0.79)	B1136
<b>PKP244U12M-L</b>	PKP244U12M	73 (2.87)	0.41 (0.9)	B1137
<b>PKP245U12M-L</b>	PKP245U12M	81 (3.19)	0.5 (1.10)	B1138
<b>PKP246U12M-L</b>	PKP246U12M	93 (3.66)	0.61 (1.34)	B1139

● Applicable Connector (Molex)  
Connector Housing: 51103-0600  
Contact: 50351-8100  
Crimp Tool: 57295-5000

● Included  
Connection Cable  
Product Name: **LC2U06B**



# 1.8° Standard Type with Electromagnetic Brake

## Frame Size 56.4 mm (2.22 in.) Bipolar 4 lead wires

### Specifications

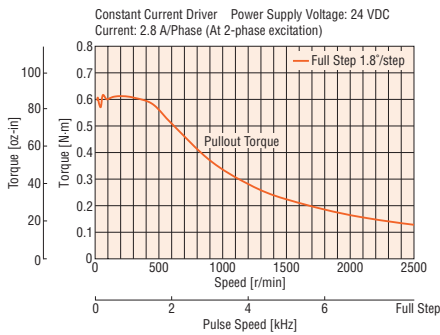
Product Name	Holding Torque N-m (oz-in)	Rated Current A-Phase	Voltage VDC	Resistance Ω/Phase	Inductance mH/phase	Rotor Inertia J kg-m <sup>2</sup> (oz-in <sup>2</sup> )	Electromagnetic Brake Static Friction Force N-m (oz-in)
<b>PKP264D28M-L</b>	0.6 (85)	2.8	2	0.73	1.8	$270 \times 10^{-7}$ (1.47)	1.5 (212)
<b>PKP266D28M-L</b>	1.4 (198)		2.8	1	2.9	$440 \times 10^{-7}$ (2.41)	
<b>PKP268D28M-L</b>	2.3 (320)		3.4	1.23	4.4	$640 \times 10^{-7}$ (3.5)	

Electromagnetic brake part specifications → Page 12

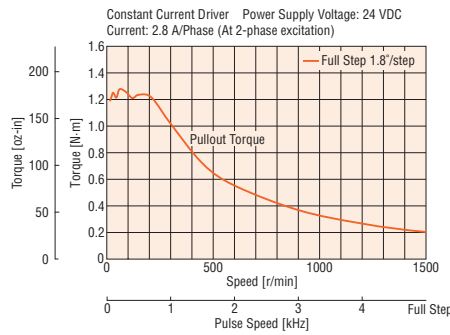
● A connection cable 0.6 m (2 ft.) is included in the product.

### Speed – Torque Characteristics fs: Max. starting frequency

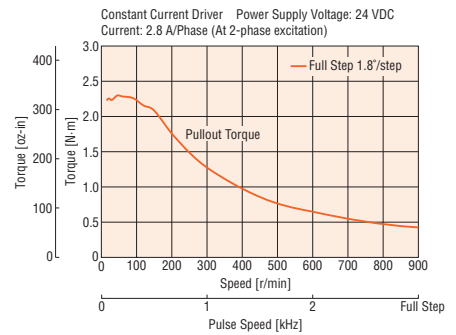
**PKP264D28M-L**



**PKP266D28M-L**



**PKP268D28M-L**



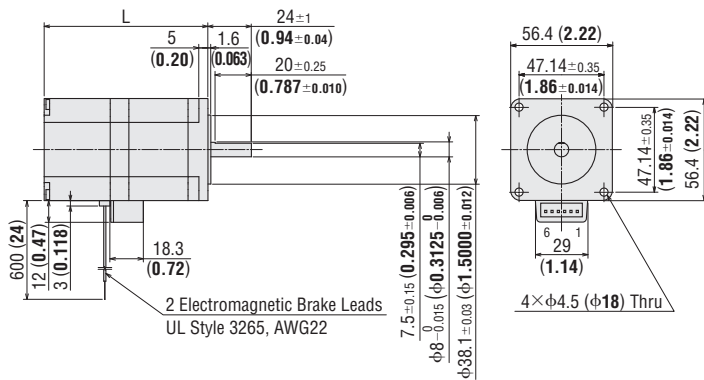
#### Note

● Depending on the driving conditions, a considerable amount of heat may be generated by the motor. Be sure to keep the motor case temperature at 100°C (212°F) max.

### Dimensions Unit = mm (in.)

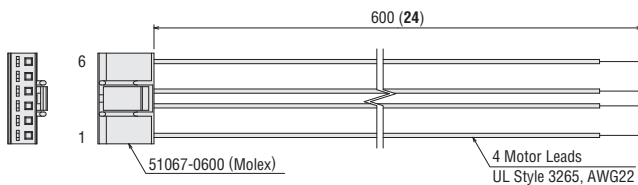
Product Name	Motor Product Name	L	Mass kg (lb.)	CAD
<b>PKP264D28M-L</b>	PKP264D28M	75.5 (2.97)	0.76 (1.68)	B1140
<b>PKP266D28M-L</b>	PKP266D28M	90.5 (3.56)	1.03 (2.27)	B1141
<b>PKP268D28M-L</b>	PKP268D28M	112.5 (4.43)	1.4 (3.08)	B1142

● Applicable Connector (Molex)  
Connector Housing: 51067-0600  
Contact: 50217-9101  
Crimp Tool: 57189-5000  
57190-5000



#### Included

Connection Cable  
Product Name: **LC2B06C**



# 1.8° Standard Type with Electromagnetic Brake

## Frame Size 56.4 mm (2.22 in.) Unipolar 6 lead wires

### Specifications

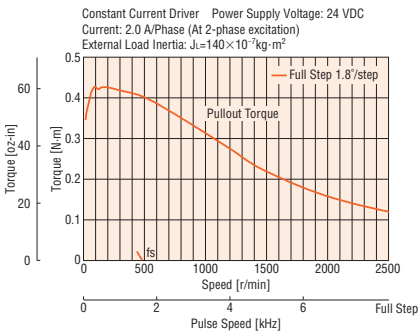
Product Name	Holding Torque N-m (oz-in)	Rated Current A-Phase	Voltage VDC	Resistance Ω/Phase	Inductance mH/phase	Rotor Inertia J kg-m <sup>2</sup> (oz-in <sup>2</sup> )	Electromagnetic Brake Static Friction Force N-m (oz-in)
<b>PKP264U20M-L</b>	0.51 (72)	2	2.9	1.45	1.8	$270 \times 10^{-7}$ (1.47)	1.5 (212)
<b>PKP266U20M-L</b>	1.1 (156)		4	2	2.9	$440 \times 10^{-7}$ (2.41)	
<b>PKP268U20M-L</b>	1.75 (240)		4.9	2.45	4.4	$640 \times 10^{-7}$ (3.5)	

Electromagnetic brake part specifications → Page 12

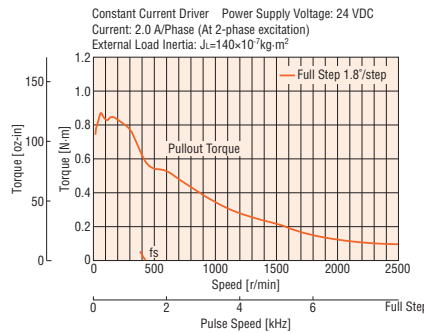
● A connection cable 0.6 m (2 ft.) is included in the product.

### Speed – Torque Characteristics fs: Max. starting frequency

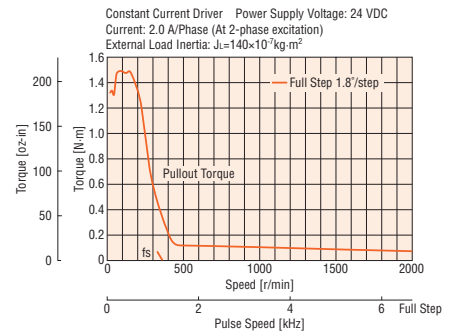
**PKP264U20M-L**



**PKP266U20M-L**



**PKP268U20M-L**



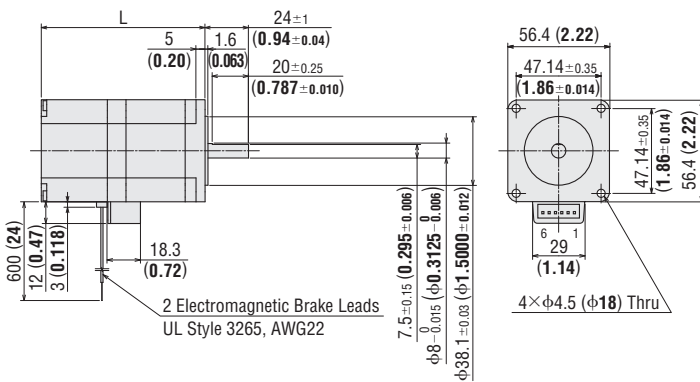
**Note**

● Depending on the driving conditions, a considerable amount of heat may be generated by the motor. Be sure to keep the motor case temperature at 100°C (212°F) max.

### Dimensions Unit = mm (in.)

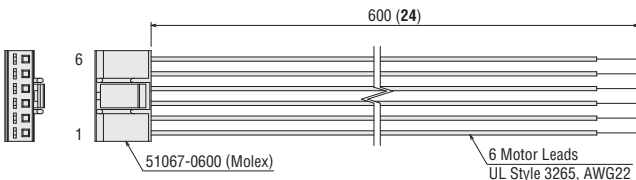
Product Name	Motor Product Name	L	Mass kg (lb.)	CAD
<b>PKP264U20M-L</b>	PKP264U20M	75.5 (2.97)	0.76 (1.68)	B1140
<b>PKP266U20M-L</b>	PKP266U20M	90.5 (3.56)	1.03 (2.27)	B1141
<b>PKP268U20M-L</b>	PKP268U20M	112.5 (4.43)	1.4 (3.08)	B1142

● Applicable Connector (Molex)  
 Connector Housing: 51067-0600  
 Contact: 50217-9101  
 Crimp Tool: 57189-5000  
 57190-5000



● Included

Connection Cable  
 Product Name: **LC2U06C**



# 0.9° High-Resolution Type with Electromagnetic Brake

## Frame Size 42 mm (1.65 in.) Bipolar 4 lead wires

### Specifications

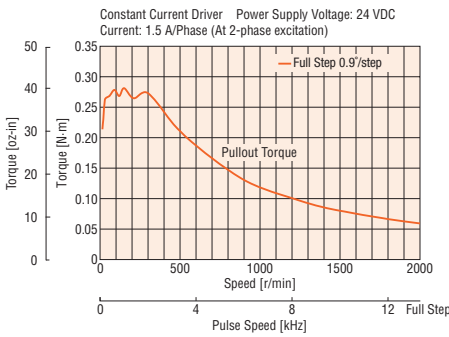
Product Name	Holding Torque N·m (oz·in)	Rated Current A-Phase	Voltage VDC	Resistance Ω/Phase	Inductance mH/phase	Rotor Inertia J kg·m <sup>2</sup> (oz·in <sup>2</sup> )	Electromagnetic Brake Static Friction Force N·m (oz·in)
<b>PKP243MD15M-L</b>	0.30 (42)	1.5	2.85	1.9	6.6	$48 \times 10^{-7}$ (0.262)	0.3 (42)
<b>PKP244MD15M-L</b>	0.42 (59)		3.9	2.6	7.6	$69 \times 10^{-7}$ (0.377)	

Electromagnetic brake part specifications → Page 12

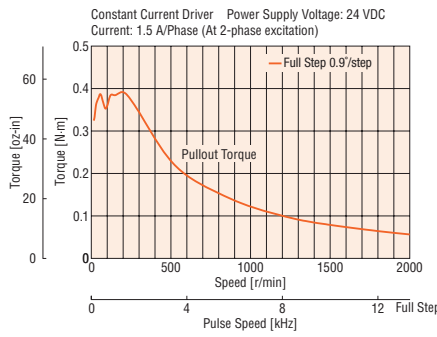
● A connection cable 0.6 m (2 ft.) is included in the product.

### Speed – Torque Characteristics fs: Max. starting frequency

#### PKP243MD15M-L



#### PKP244MD15M-L



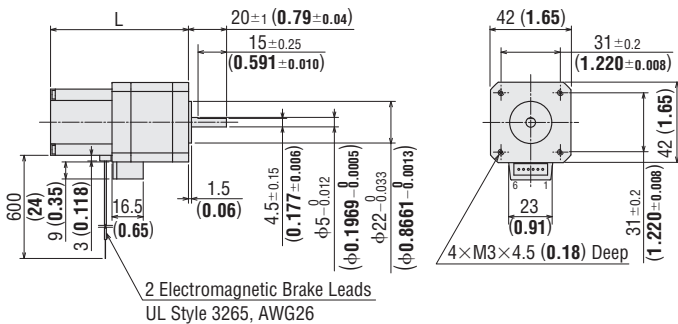
#### Note

● Depending on the driving conditions, a considerable amount of heat may be generated by the motor. Be sure to keep the motor case temperature at 100°C (212°F) max.

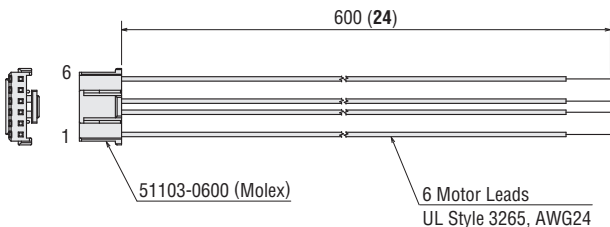
### Dimensions Unit = mm (in.)

Product Name	Motor Product Name	L	Mass kg (lb.)	CAD
<b>PKP243MD15M-L</b>	PKP243MD15M	67 (2.64)	0.36 (0.79)	B1136
<b>PKP244MD15M-L</b>	PKP244MD15M	73 (2.87)	0.41 (0.9)	B1137

● Applicable Connector (Molex)  
Connector Housing: 51103-0600  
Contact: 50351-8100  
Crimp Tool: 57295-5000



● Included  
Connection Cable  
Product Name: **LC2B06B**





# 0.9° High-Resolution Type with Electromagnetic Brake

## Frame Size 42 mm (1.65 in.) Unipolar 6 lead wires

### Specifications

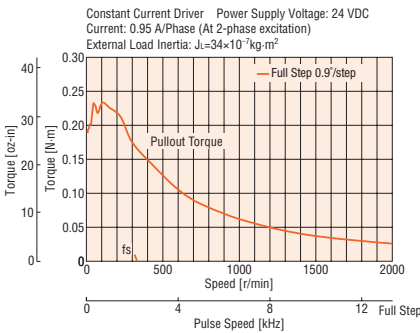
Product Name	Holding Torque N·m (oz·in)	Rated Current A-Phase	Voltage VDC	Resistance Ω/Phase	Inductance mH/phase	Rotor Inertia J kg·m <sup>2</sup> (oz·in <sup>2</sup> )	Electromagnetic Brake Static Friction Force N·m (oz·in)
<b>PKP243MU09M-L</b>	0.25 (35)	0.95	4.47	4.7	6.6	$48 \times 10^{-7}$ (0.262)	0.3 (42)
<b>PKP244MU12M-L</b>	0.35 (49)	1.2	4.8	4	6	$69 \times 10^{-7}$ (0.377)	

Electromagnetic brake part specifications → Page 12

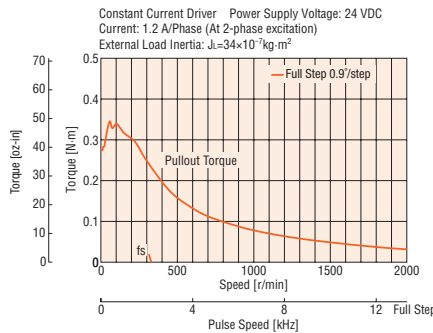
● A connection cable 0.6 m (2 ft.) is included in the product.

### Speed – Torque Characteristics fs: Max. starting frequency

#### PKP243MU09M-L



#### PKP244MU12M-L



#### Note

● Depending on the driving conditions, a considerable amount of heat may be generated by the motor. Be sure to keep the motor case temperature at 100°C (212°F) max.

### Dimensions Unit = mm (in.)

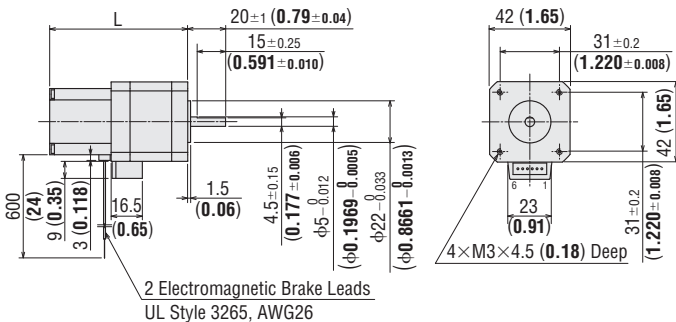
Product Name	Motor Product Name	L	Mass kg (lb.)	CAD
<b>PKP243MU09M-L</b>	PKP243MU09M	67 (2.64)	0.36 (0.79)	B1136
<b>PKP244MU12M-L</b>	PKP244MU12M	73 (2.87)	0.41 (0.9)	B1137

● Applicable Connector (Molex)

Connector Housing: 51103-0600

Contact: 50351-8100

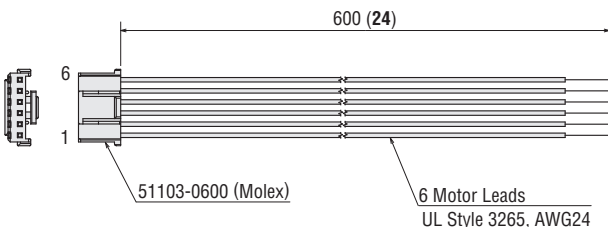
Crimp Tool: 57295-5000



● Included

Connection Cable

Product Name: **LC2U06B**



# 0.9° High-Resolution Type with Electromagnetic Brake

## Frame Size 56.4 mm (2.22 in.) Bipolar 4 lead wires

### Specifications

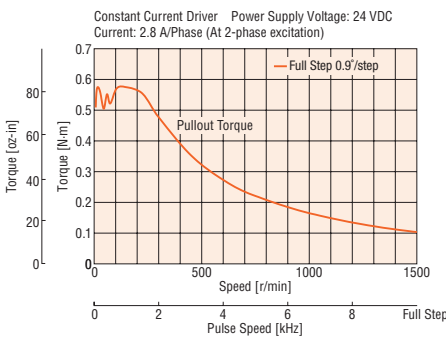
Product Name	Holding Torque N·m (oz·in)	Rated Current A/Phase	Voltage VDC	Resistance Ω/Phase	Inductance mH/phase	Rotor Inertia J kg·m <sup>2</sup> (oz·in <sup>2</sup> )	Electromagnetic Brake Static Friction Force N·m (oz·in)
<b>PKP264MD28M-L</b>	0.6 (85)	2.8	2	0.73	2.1	$270 \times 10^{-7}$ (1.47)	1.5 (212)
<b>PKP266MD28M-L</b>	1.32 (187)		2.8	1	3.9	$440 \times 10^{-7}$ (2.41)	
<b>PKP268MD28M-L</b>	2.23 (325)		3.4	1.23	5.6	$640 \times 10^{-7}$ (3.5)	

Electromagnetic brake part specifications → Page 12

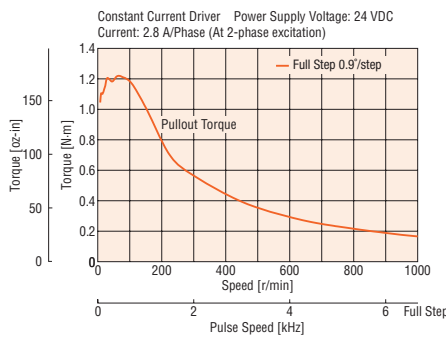
● A connection cable 0.6 m (2 ft.) is included in the product.

### Speed – Torque Characteristics fs: Max. starting frequency

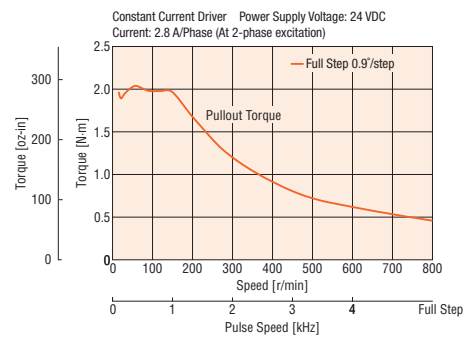
**PKP264MD28M-L**



**PKP266MD28M-L**



**PKP268MD28M-L**



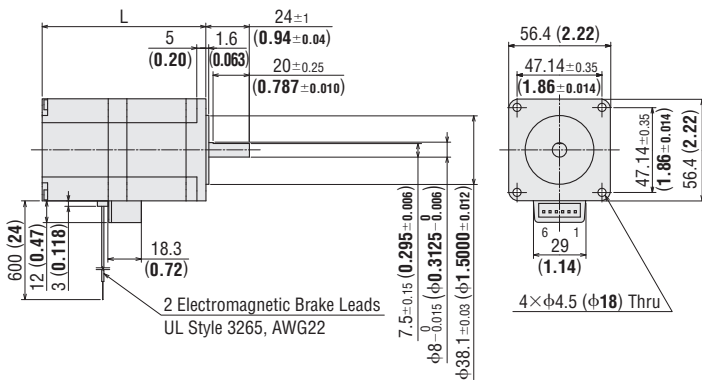
#### Note

● Depending on the driving conditions, a considerable amount of heat may be generated by the motor. Be sure to keep the motor case temperature at 100°C (212°F) max.

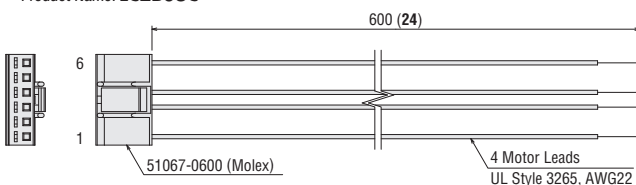
### Dimensions Unit = mm (in.)

Product Name	Motor Product Name	L	Mass kg (lb.)	CAD
<b>PKP264MD28M-L</b>	PKP264MD28M	75.5 (2.97)	0.76 (1.68)	B1140
<b>PKP266MD28M-L</b>	PKP266MD28M	90.5 (3.56)	1.03 (2.27)	B1141
<b>PKP268MD28M-L</b>	PKP268MD28M	112.5 (4.43)	1.4 (3.08)	B1142

● Applicable Connector (Molex)  
Connector Housing: 51067-0600  
Contact: 50217-9101  
Crimp Tool: 57189-5000  
57190-5000



● Included  
Connection Cable  
Product Name: **LC2B06C**



# 0.9° High-Resolution Type with Electromagnetic Brake

## Frame Size 56.4 mm (2.22 in.) Unipolar 6 lead wires

### Specifications

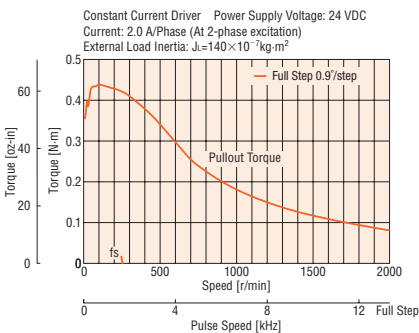
Product Name	Holding Torque N·m (oz·in)	Rated Current A/Phase	Voltage VDC	Resistance Ω/Phase	Inductance mH/phase	Rotor Inertia J kg·m <sup>2</sup> (oz·in <sup>2</sup> )	Electromagnetic Brake Static Friction Force N·m (oz·in)
<b>PKP264MU20M-L</b>	0.51 (72)	2	2.9	1.45	2.1	$270 \times 10^{-7}$ (1.47)	1.5 (212)
<b>PKP266MU20M-L</b>	1.1 (155)		4	2	3.9	$440 \times 10^{-7}$ (2.41)	
<b>PKP268MU20M-L</b>	1.75 (247)		4.9	2.45	5.6	$640 \times 10^{-7}$ (3.5)	

Electromagnetic brake part specifications → Page 12

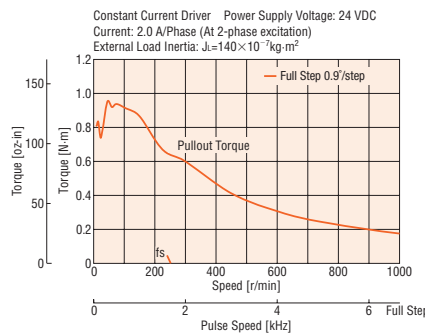
● A connection cable 0.6 m (2 ft.) is included in the product.

### Speed – Torque Characteristics fs: Max. starting frequency

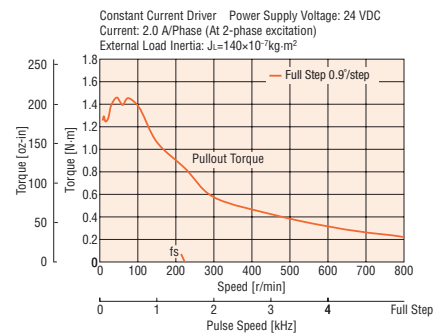
#### PKP264MU20M-L



#### PKP266MU20M-L



#### PKP268MU20M-L



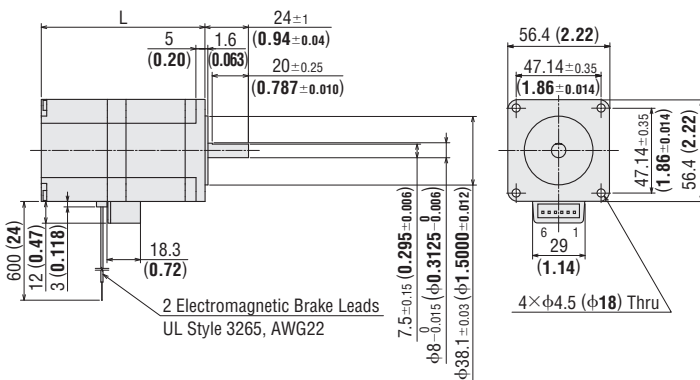
#### Note

● Depending on the driving conditions, a considerable amount of heat may be generated by the motor. Be sure to keep the motor case temperature at 100°C (212°F) max.

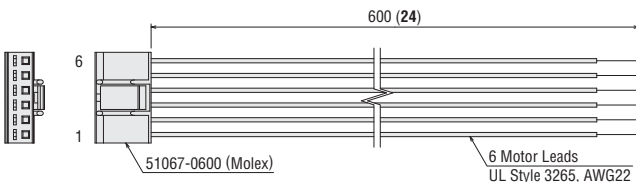
### Dimensions Unit = mm (in.)

Product Name	Motor Product Name	L	Mass kg (lb.)	CAD
<b>PKP264MU20M-L</b>	PKP264MU20M	75.5 (2.97)	0.76 (1.68)	B1140
<b>PKP266MU20M-L</b>	PKP266MU20M	90.5 (3.56)	1.03 (2.27)	B1141
<b>PKP268MU20M-L</b>	PKP268MU20M	112.5 (4.43)	1.4 (3.08)	B1142

● Applicable Connector (Molex)  
 Connector Housing: 51067-0600  
 Contact: 50217-9101  
 Crimp Tool: 57189-5000  
 57190-5000



● Included  
 Connection Cable  
 Product Name: **LC2U06C**

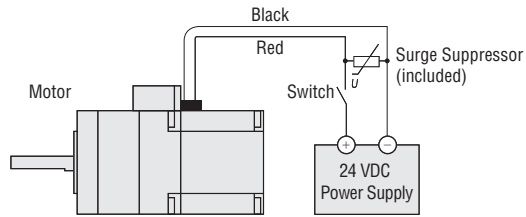


## Electromagnetic Brake Part Specifications

Product Name	PKP23 - PKP24	PKP26
Type	Power Off Activated Type	
Power Supply Voltage	24 VDC $\pm$ 5%	
Power Supply Current	A	0.23
Static Friction Torque	N·m (oz·in)	1.5 (212)
Brake Operating Time	ms	20
Brake Release Time	ms	50
Time Rating	Continuous	

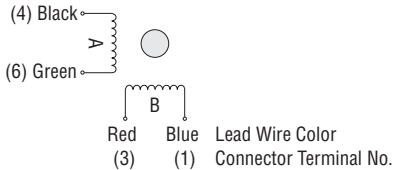
● For product names, product name-identifying characters are used.

## Connecting the Electromagnetic Brake

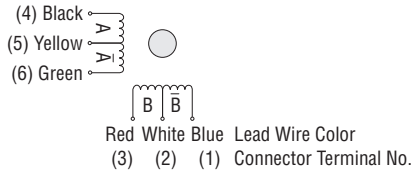


## Inner Wiring Diagram of Motors

### Bipolar 4 Lead Wires



### Unipolar 6 Lead Wires



## Accessories

Accessories such as installation brackets and couplings are available.  
For details, please see the website.

Specifications are subject to change without notice. This catalog was published in October, 2015.

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