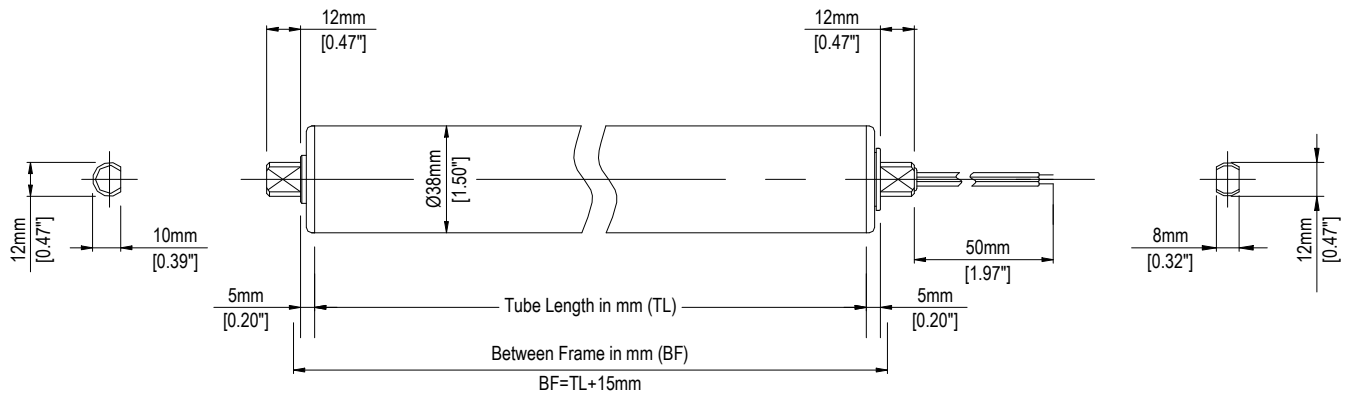
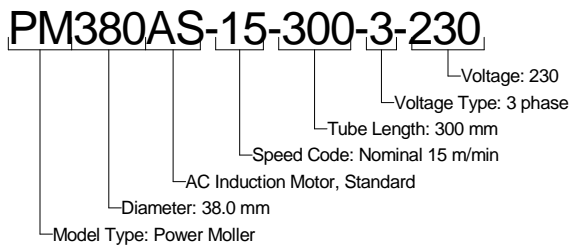


PM380AS AC Motorized Roller 38 mm (1.50") Diameter



Standard model designation (example)



Standard Features

- Designed for slim and compact lines
- Thermally stable motor that can be operated 24/7 without fear of overheating
- Dustproof design (IP54)
- Straight, seamless, zinc plated, carbon steel tube -
- Class E insulation

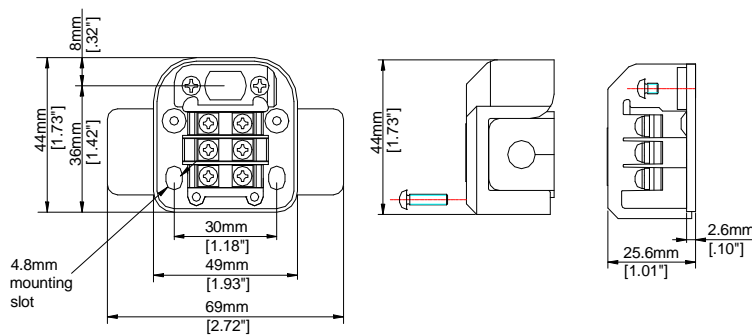
Environment

- Ambient Temperature -10~40°C (14~104°F)
- <90% Relative Humidity (No condensation)
- No corrosive gases
- Vibration <0.5G

Operation

- Cycle: 3s ON; 2s OFF
- Continuous or intermittent duty
- Do not exceed 150% of no-load speed

Mounting Hardware



Standard

- Supplied with E-920 terminal block to secure shaft on cable side

E-920 Terminal Block

ITOHDENKI USA, INC.
 135 Stewart Road Hanover Industrial Estates
 Hanover Township, PA 18706
 P: 570-820-8811 F: 570-820-8838
 E: info@itohdenki.com www.itohdenki.com
 Specifications subject to change without notice.

PM380AS AC Motorized Roller 38 mm (1.50") Diameter



PM380AS Performance Specifications

3Φ 230V 60Hz						
Speed Code	Speed No-Load (ft/min)	Tangential Force Starting (lb)	Torque Starting (in-lb)	Current		
				No-Load (A)	Rated (A)	Starting (A)
5	16.4	13.4	10.0	0.05	0.05	0.07
8	24.9	8.9	6.6	0.05	0.05	0.07
10	37.7	5.8	4.3	0.05	0.05	0.07
15	52.5	4.9	3.6	0.05	0.05	0.07
20	80.4	3.2	2.4	0.05	0.05	0.07
30	125.0	2.0	1.5	0.05	0.05	0.07

1Φ 115V 60Hz						
Speed Code	Speed No-Load (ft/min)	Tangential Force Starting (lb)	Torque Starting (in-lb)	Current		
				No-Load (A)	Rated (A)	Starting (A)
5	16.4	6.7	5.0	0.11	0.11	0.13
8	24.9	4.5	3.4	0.11	0.11	0.13
10	37.7	3.0	2.2	0.11	0.11	0.13
15	52.5	2.6	1.9	0.11	0.11	0.13
20	80.4	1.8	1.3	0.11	0.11	0.13
30	125.0	1.1	0.8	0.11	0.11	0.13

▪ **Available Options:**

- Brake
- Dripproof IP-55
- Waterproof IP-65
- Wide Range of rubber laggings
- V-belt pulley
- Idler rollers

Minimum Tube Length

Option	Without Spring Loaded Shaft	With Spring Loaded Shaft
None	200 mm (7.87")	220 mm (8.66")
Brake	250 mm (9.84")	270 mm (10.63")
Dripproof	200 mm (7.87")	220 mm (8.66")
Waterproof	250 mm (9.84")	250 mm (9.84")

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