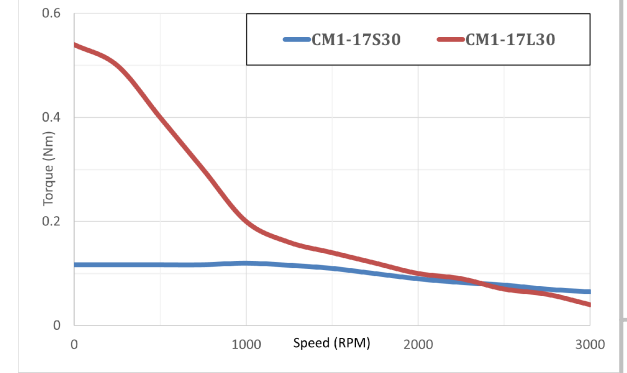
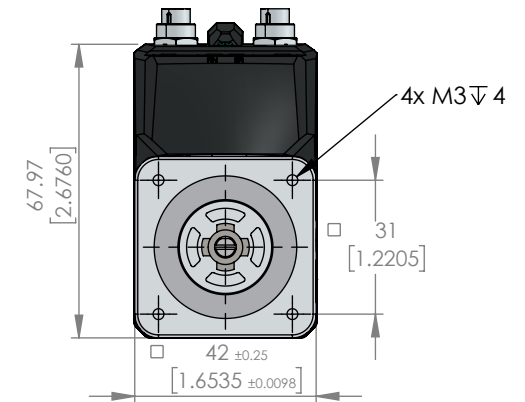
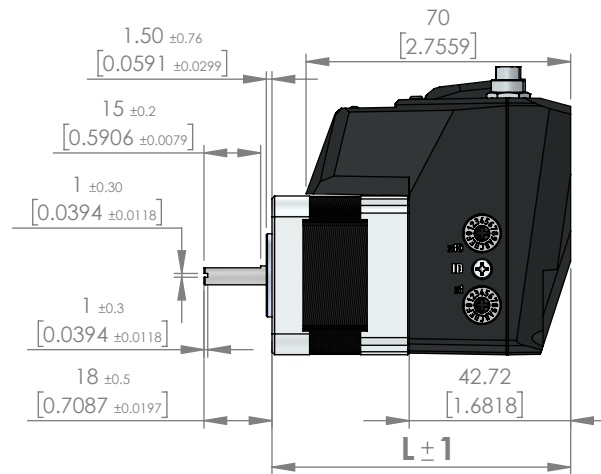
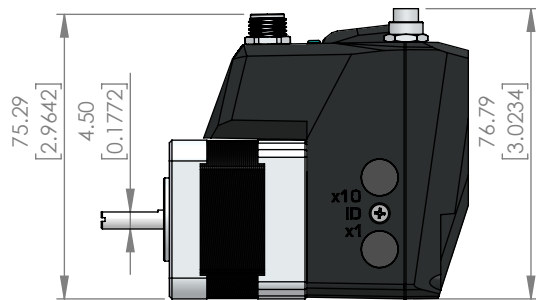
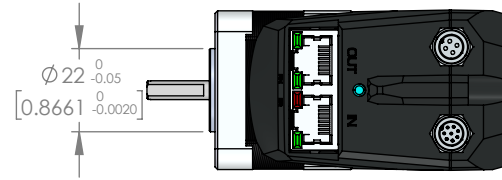
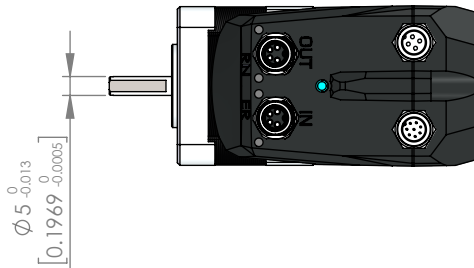


CM1-T-17L30D-RJ-S

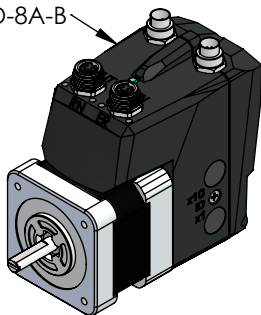
Interface T EtherNet/IP Modbus TCP/IP TCP/IP Contours	Size 17	Length Short Long	Max Speed 30 3000rpm	H/W Rev. D	Connector RJ RJ45 8A M8A	Rotary Dip S Included B Blank
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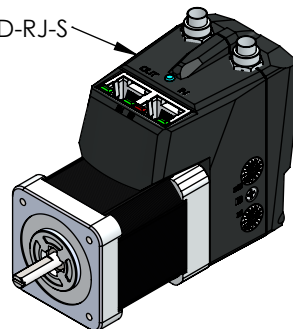
MODEL	L	Mass (kg)
CM1-T-17L30D-□-□□	94	0.56
CM1-T-17S30D-□-□□	79	0.4



CM1-T-17S30D-8A-B



CM1-T-17L30D-RJ-S



For more information about using the CM1-T [CLICK HERE](#)

Unless otherwise specified,
tolerance to be: CNS 4018
If 14 Linear measures
0.5-3 ±0.1
3-6 ±0.1
6-30 ±0.2
30-120 ±0.3
120-315 ±0.5

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Myostat Motion Control Inc.
+1 905-836-4441
www.myostat.ca

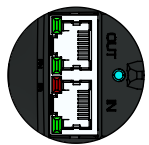
	NAME	DATE	DO NOT SCALE DRAWING	UNITS: mm [inch]	
DRAWN	M. Dank	Apr 8,'26	TITLE: CM1-T NEMA17 EtherNet/IP, Modbus TCP, TCP/IP Servos	SIZE A	
CHECKED	M.McCann	Apr 9,'26			PRT. NO. CM1-T-17□30D-□□-□
ENG APPR.	M.McCann	Apr 9,'26			REV 0.0
			SCALE 1:2	SHEET 1 OF 2	

4

3

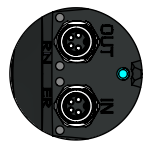
2

1

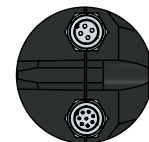


RJ

Ethernet Connectors



M8A



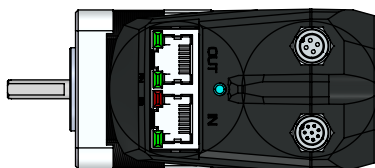
M9 Power & I/O



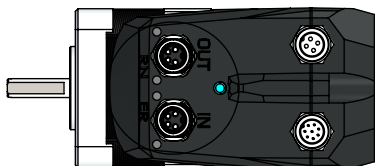
With Rotary Dip Switch



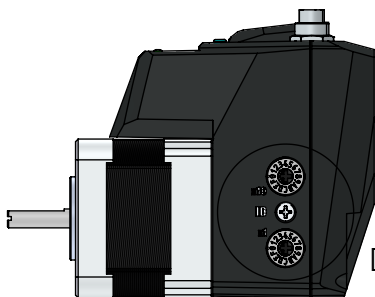
Without Rotary Dip Switch



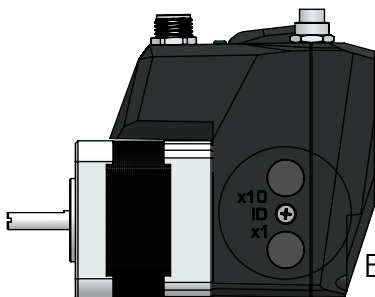
A



B



C



D



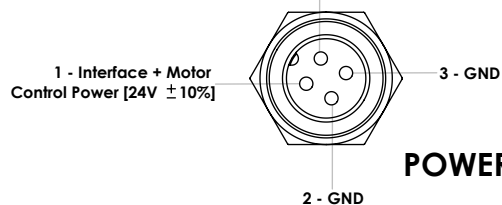
E

Pin #	Name	Motor Function	Specification			
Digital Inputs - Sourcing (supply 0V to trigger)			Parameter	Min	Max	Unit
1 - Orange 2 - Brown 3 - Green 4 - Yellow	IN 1 IN 2 IN 3 IN 4	Digital Input 1 Digital Input 2 Digital Input 3 Digital Input 4	Voltage Range	0	36	V
			Input ON Level	0	1.4	V
			Input Off Level	1.4	36	V
			Continuous Current	-	30	mA
			Peak Current	-	0.5	A
Analog Input (0-5V)			Parameter	Min	Max	Unit
5 - Purple	A - IN 5	Analog Input 4	Voltage Range	0	5	V
			Resolution	10 bit		
Digital Outputs - Sinking (output supplies 0V when Asserted)			Parameter	Min	Max	Unit
6 - Blue 7 - Black	Out 1 Out 2	Output 1 Output 2	Voltage Range	0	-	V
			Continuous Current	-	1	A
			Inductive Load Peak Rev Current	-	0.2	A
Signal Ground (0V)			Parameter	Min	Max	Unit
8 - Red	0V	0V	Voltage Range	0	0	V

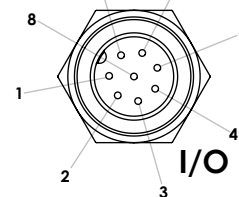
Part Number	Input Voltage	Peak Torque	Peak Current	Peak Speed
CM1-T-17S30D-□□-□	24V ± 10%	0.117 Nm (11.61 oz.in)	1.0A	3000 rpm
CM1-T-17L30D-□□-□		0.54 Nm (76.4 oz.in)	1.8A	

CE requires cables longer than 30 meters to have surge protection

Binder
Mating Cable: CM1M9-4F-4000
4 - Motor Drive Power [24V ± 10%]



Binder
Mating Cable: CM1M9-8F-4000



Unless otherwise specified, tolerance to be: CNS 4018
 IT 14 Linear measures
 0.5-3 ± 0.1
 3-6 ± 0.1
 6-30 ± 0.2
 30-120 ± 0.3
 120-315 ± 0.5

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	NAME	DATE
DRAWN	M.Dank	Apr 8,'26
CHECKED	M.McCann	Apr 9,'26
ENG APPR.	M.McCann	Apr 9,'26



DO NOT SCALE DRAWING		UNITS: mm [inch]
TITLE: CM1-T NEMA17 EtherNet/IP, Modbus TCP, TCP/IP Servos		
SIZE	PRT. NO.	REV
A	CM1-T-17□30D-□□-□	0.0
SCALE 1:2		SHEET 2 OF 2