

DM Series Pinout Lists

Indexer 50-pin Honda

Pin No.	Signal
1-8	Servo stiffness input (FC0-FC8)
9-12	Position end pulse width input (POSW1, POSW0)
13	A+ output
14	A- output
15	Servo ready + output
16	Servo ready - output
17	Velocity monitor + output
18	Velocity monitor - output
19	Direction - input
20	Direction + input
21	Integral capacitor reset + input
22	Integral capacitor reset - input
23	Servo on - input
24	Servo on + input
25-26	Integral/proportional action input
27	In position + output
28	In position - output
29	B+ output
30	B- output
31	TLIM/TFF (option)
32	AGND
33-38	Gain selection inputs - low, medium, high
39	CPU reset + input
40	CPU reset - input
41	Counter overflow + output
42	Counter overflow - output
43	Z+ output
44	Z- output
45	Step + input
46	Step - input
47	Overload + output
48	Overload - output
49	Analog input ($\pm 10V$)
50	Analog input GND

Power-120 or 230VAC Screw Terminal

Pin No.	Signal
1	115 or 230 line-control
2	115 or 230 neutral-control
3	115 or 230 line-main
4	115 or 230 neutral-main
5	GND

Motor Screw Terminal

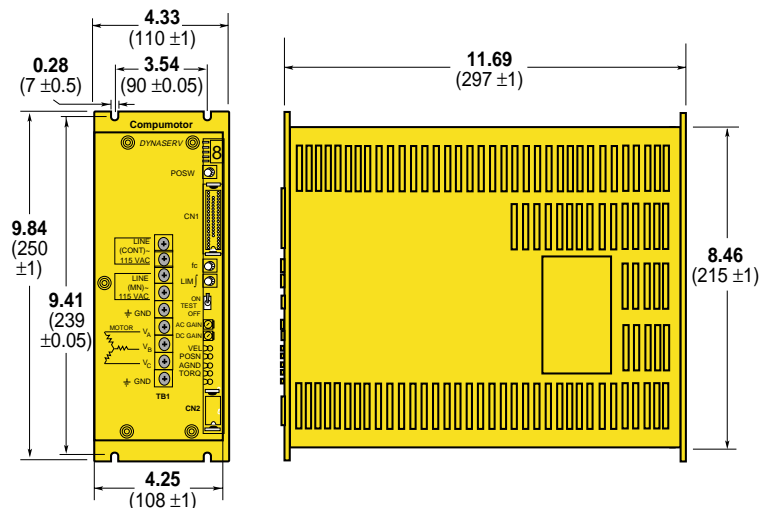
Pin No.	Signal
1	Motor A
2	Motor B
3	Motor C
4	GND

Encoder 16-pin Honda

Pin No.	Signal
1	Red
2	Black
3	Blue
4	Blue/White
5	Brown
6	Brown/White
7	Green
8	Green/White
9	Orange
10	Orange/White
11	Shield

DM Series Drive Dimensions

Dimensions in inches (mm)



Please refer to the ordering information matrix on page 107

Drives & Drive/Controllers

controllers
drives
motors