

Servo Drive Model Number

DYN4 - H01 A 2 - 00

DYN4 AC Servo Drive

Encoder Type	
00	Single-Turn 16bits Absolute
MB1	32bits Multi-Turn with Battery
ML1	32bits Multi-Turn Battery-Less

Input Voltage	
2	110~240VAC

Command Type	
A	Pulse/Analog/RS232
B	Modbus RTU (RS485)
C	DMM Proprietary CAN
D	CANopen (DS402)

Frame Size	Rated Current	Motor Pair
L01	3.5A	50W~400W
H01	8.0A	750W~1.0kW
T01	14.7A	1.3kW~1.8kW



Encoder Feedback Option

00	ABS-16-ST1C5-00 single-turn absolute encoder 16-bits [65,536] resolution.
MB1	ABS-16-MB1C5-00 multi-turn absolute with battery. 16-bits single turn, 16-bits multi-turn resolution.
ML1	ABS-16-ML1C5-00 battery-less multi-turn absolute. 16-bits single turn, 16-bits multi-turn resolution.

Servo Motor Selection

Options: Shaft Type, Holding Brake

Servo Motor	Servo Drive	Output	Rated/Peak Speed [rpm]	Rated/Peak Torque [Nm]	Rotor Inertia [kg-cm ²]	Encoder	Frame Size	Shaft Diameter [mm]	Encoder Cable	Motor Cable
405-DST-A6HK1	DYN4-L01	50W	3000/5000	0.16 / 0.48	0.036	00/ MB1/ ML1 Options Above	□40mm	8	CAEN-HL	CAMP-HL
410-DST-A6HK1		100W		0.318 / 0.955	0.063		□40mm			
620-DST-A6HK1		200W		0.637 / 1.91	0.232		□60mm	14		
640-DST-A6HK1		400W		1.27 / 3.82	0.426		□60mm			
880-DST-A6HK1	DYN4-H01	220W	3000/5000	2.39 / 7.16	0.730		□80mm	19	CAEN-HH	CAMP-HH
11A-DST-A6HK1	DYN4-T01	750W	1500/3000	4.77 / 14.3	8.5		□130mm	22		
115-DST-A6HK1		1.3kW		8.27 / 23.3	19.4		□130mm			
120-DST-A6HK1		1.8kW		11.5 / 28.7	23.8		□130mm			
57N-DHT-A6TK1	DYN4-L01 (120VAC Input Only)	400W	3000/5000	1.27 / 3.82	0.426		NEMA23	6.35 (1/4")	CAEN-HL	CAMP-HL
86M-DHT-A6MK1	DYN4-H01	750W	3000/5000	2.7 / 7.1	2.45		□86mm	14		
86N-DHT-A6MK1		750W		2.7 / 7.1	2.45	NEMA34	12.7 (1/2")			
A15-DHT-A6HK1	DYN4-T01	1.3kW	1500/3000	5.8 / 16.3	6.3	NEMA42	15.86 (5/8")	CAEN-HH	CAMP-HH	

Encoder Cable

Model Number	Length	Model Number	Length
CAEN-HL3-TSP	3m	CAEN-HH3-TSP	3m
CAEN-HL5-TSP	5m	CAEN-HH5-TSP	5m
CAEN-HL10-TSP	10m	CAEN-HH10-TSP	10m
CAEN-HL15-TSP	15m	CAEN-HH15-TSP	15m

CAEMB-HL□-TSP Multi-Turn Encoder cable with Battery Case

Motor Cable

Model Number	Length	Model Number	Length
CAMP-HL3-SSP	3m	CAMP-HH3-SSP	3m
CAMP-HL5-SSP	5m	CAMP-HH5-SSP	5m
CAMP-HL10-SSP	10m	CAMP-HH10-SSP	10m
CAMP-HL15-SSP	15m	CAMP-HH15-SSP	15m

Tuning Cable + Software

Servo Drive Tuning Cable	
Model No. CA-MTUSB-FR1	USB to DYN servo drive - 2m Length

DMMDRV Tuning Software	
DMMDRV.EXE	Win98/XP/2000/Vista/7/10

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