



ANACON
SYSTEMS

*EagleDrive*3™

Constant Torque

**380-480 Volts
3 Ph "In" / 3 Ph "Out"
1.0HP – 210.0HP**



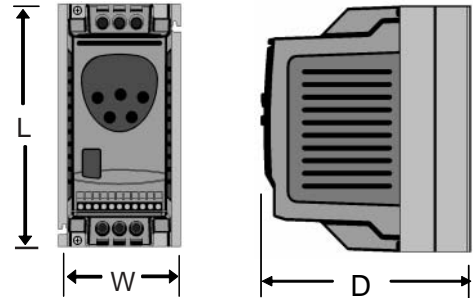
EagleDrive3™ is a family of Variable Frequency Drives designed to be cost-effective and easy-to-use controls for use with 3-phase induction motors. This Constant Torque series consists of twenty-one (21) ratings in the power range of 1.0HP – 210HP, suitable for 380-480V three-phase input/output. These Constant Torque drives are well suited for conveyers, extruders, packaging machinery, machine tool and applications involving shock, overloads and high inertia loads. EagleDrive3 products use open loop voltage and frequency control to regulate the speed of the motor and are intended for general purpose application. The product is easy to install and simple to program.

- Three Phase Input
- Push-Button Keypad
- "On-Board" Helpcard
- Bright LED Display
- Drive Efficiency: 95% +
- Speed Regulation: 1.0%
- c UL us & CE Approved
- OL Rating: 150% For 60 Second
- Minimum Full Load Torque: 3 Hz
- Selectable Inverter Switching Frequency
- Power Dip Ride Through
- Auto Restart Function
- Skip Frequency-Selectable
- Spinning Start-Selectable
- 3 Programmable Digital Inputs
- Powerful Performance & Features
- Analog Selectable Input
- Programmable Relay Input
- Auto Safe Shutdown
- Parameter Lock
- Protection Features
- Options: EMC Filters, EagleEye3 Hand-Held Wireless, EaglePort Remote Display & Programming, PI Control, RS232, RS485, etc.

For assistance call 888-456-3398 (Toll-Free)

EAGLEDRIVE³ DIMENSIONS

	Size 1	Size 2	Size 3	Size 4	Size 5	Size 6
Length mm / in	155/6.10"	260/10.24"	260/10.24"	520/20.47"	1045/41.14"	
Width mm / in	80/3.15"	100/3.98"	171/6.73"	340/13.39"	340/13.39"	
Depth mm / in	130/5.12"	175/6.89"	175/6.89"	220/8.66"	330/12.99"	
Weight kg / lb	1.1/2.42#	2.6/7.72#	5.3/11.66#	28/61.6#	68/149.60#	



CONSTANT TORQUE				
HP	Output Amps	kW	Part No.	Size
380-480V (3-Ph Input)				
1.0	2.2	0.75	ED-14010-US	1**
2.0	4.1	1.5	ED-14020-US	1**
1.0	2.2	0.75	ED-24010-US	2
2.0	4.1	1.5	ED-24020-US	2
3.0	5.8	2.2	ED-24030-US	2
5.0	9.5	3.7	ED-24050-US	2
7.5	14.0	5.5	ED-34075-US	3
10.0	18.0	7.5	ED-34100-US	3
15.0	25.0	11.0	ED-34150-US*	3
20.0	29.5	15.0	ED-34200-US*	3
25.0	39.0	18.5	ED-44250-US	4
30.0	46.0	22.0	ED-44300-US	4
40.0	61.0	30.0	ED-44400-US	4
50.0	72.0	37.0	ED-44500-US	4
60.0	89.0	45.0	ED-54600-US	5
75.0	110.0	55.0	ED-54750-US	5
100.0	150.0	75.0	ED-54100-US	5
120.0	180.0	90.0	ED-54120-US	5
150.0	202.0	110.0	ED-64150-US	6
175.0	240.0	132.0	ED-64175-US	6
210.0	300.0	160.0	ED-64210-US	6

* UL approval applies for supply voltage of 440-480V with 75 °C copper wire

** Not suitable for fitting EagleBrake option

For assistance call 888-456-3398 (Toll-Free)

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