

# Emerson/Control Techniques Servo Drive and Motor (FX and DXM)



Emerson/Control Techniques servo products offer high performance combined with maximum flexibility. The drives can connect to a wide range of motion control through I/O or dedicated communication networks such as SERCOS and EtherCAT or alternatively, take control of the automation system through the drives integrated motion controller.

Drive Model	Motor Model	Torque Cont/Peak (lb-in)		Maximum RPM (230VAC Input)	Shunt Fuse (Slo-Blo®)	Amplifier Continuous Current (RMS/Continuous) (Amps)	Amplifier Output Current (Continuous) (Amps)	Amplifier Output Current (Peak) (Amps)
FX-208	DXM/E-208	8	16	5000	5A	3.0	2.8	5.6
FX-316	DXM/E-316	16	32	4000	5A	4.0	4	8
FX-340	DXM-340	40	80	3000	5A	6.5	6.5	13
FX-455	DXM/E-455	55	110	3000	5A	8.0	8	16
FX-490	DXM/E-490	90	180	3000	5A	14.0	14	28
FX-4120	DXM/E-4120	120	240	3000	5A	16.0	16	32
FX-6120	DXM-6120	120	240	3000	10A	16.0	16	32
FX-6200	DXM-6200	160	400	3000	10A	26.0	25	50
FX-6300	DXM-6300	265	600	3000	10A	37.5	38	72
FX-8200	DXM-8200	200	300	3000	10A	25.0	28	37.3
FX-8300	DXM-8300	300	450	3000	10A	37.0	38	50.6
FX-8400	DXM-8400	400	600	3000	10A	50.0	50	75