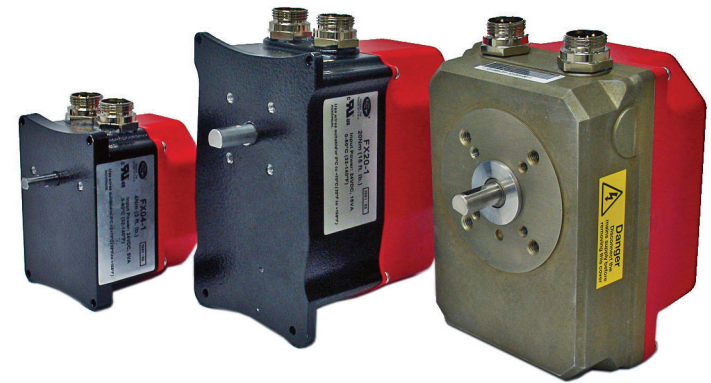


Servo Type	FX04-1	FX20-1	FX50-1
Supply Voltage:	24VDC +/-10%,	24VDC +/-10%,	24VDC +/-10%,
Nominal Torque:	3 lbs-ft/4Nm	15 lbs-ft/20Nm	37 lbs-ft/50Nm
Holding Torque	>3 lbs-ft/4Nm	8 lbs-ft/10Nm	
Power Consumption:	5 VA Nominal	15 VA Nominal	20 VA Nominal
Working Temperature Range:	32°F-140°F/0°C to +60°C, 100% duty cycle	32°F-140°F/0°C to +60°C, 100% duty cycle	32°F-140°F/0°C to +60°C, 100% duty cycle
Protection Category:	NEMA 4 IP 65	NEMA 4 IP 65	NEMA 4 IP 65
Maximum Angle Rotation:	100°	100°	100°
Rotation Limits:	Software	Software	Software
Feedback Potentiometer:	Single turn conductive plastic, 5KΩ +/- 1% linearity	Single turn conductive plastic, 5KΩ +/- 1% linearity	Single turn conductive plastic, 5KΩ +/- 1% linearity
Nominal Dimensions:	4.59" (116.8mm) high x 3.27" (83.1mm) wide x 4.91" (124.7mm) deep	6.51" (165.4mm) high x 4.08" (103.5mm) wide x 7.24" (183.7mm) deep	5.36" (136mm) high x 4.76" (121mm) wide x 7.31" (185.8mm) deep
Weight:	2.27 lb / 1.03 kg	5.43 lb / 2.46 kg	6.10 lb / 2.77 kg
Installation Position:	Any	Any	Any

## PPC4000 Positioning Servos



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