

Compatibility Chart - Continuous Current

Omni+™ Direct Drive Frameless Motors and Ingenia Servo Drives

Omni+ motors are compatible with multiple servo drive options. Although there are many servo drive options, the Omni+ motor windings have been designed to pair directly with Ingenia servo drive current ratings. This provides a cost effective solution and optimal system integration. This chart simply displays which Omni+ winding options pair with specific Ingenia servo drives.

Omni+ 60 mm Part Numbers		OPH-060-013-X OPN-060-013-X			OPH-060-025-X OPN-060-025-X			OPH-060-050-X OPN-060-050-X		
		A	B	C	A	B	C	A	B	C
Servo Drives	EVEREST	14.9	7.97		13.6	9.52		14.2	9.32	
	CAPITAN			6.51			5.15			4.35

Omni+ 70 mm Part Numbers		OPH-070-013-X OPN-070-013-X			OPH-070-025-X OPN-070-025-X			OPH-070-050-X OPN-070-050-X		
		A	B	C	A	B	C	A	B	C
Servo Drives	EVEREST	17.3	11.9		14.6	9.44		14.1	11.2	
	CAPITAN			6.44			5.50			4.66

Omni+ 100 mm Part Numbers		OPH-100-013-X OPN-100-013-X			OPH-100-025-X OPN-100-025-X			OPH-100-038-X OPN-100-038-X			OPH-100-050-X OPN-100-050-X		
		A	B	C	A	B	C	A	B	C	A	B	C
Servo Drives	EVEREST	15.3	11.3		18.4	13.7		17.9	12.7		16.6	10.7	
	CAPITAN			7.37			6.50			7.69			7.24

NOTE: Values in these boxes are Continuous Current (A_{DC}) ratings of the motor. Continuous current assumes a 130° C rise above 25° C ambient to reach 155° C max winding temperature.



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