

	Frame Size	Series	Size inch [mm]	Travel / Step [ $\mu$ m]		Max Force Range [N]		Stroke [mm]**		Optional IDEA Drive
				Single Stack	Double Stack	Single Stack	Double Stack	Captive	Non-Captive and External	
Hybrid	8	21000	0.8 [21]	1.5-40	2.5-40	2-45	2-75	9.0-38.1	<200	
	11	28000	1.1 [28]	3-50		15-90	30-133	12.7-63.5	<250	
	14	35000	1.4 [35]	1.5-50	15.8-127	70-120	70-220		<300	
	17	43000	1.7 [43]			100-220	50-337		<400	•
	23	57000	2.3 [57]	4-50	12.7-127	300-890	150-890		<500	
	34	87000	3.4 [87]	12.7-127	n/a	400-2224	n/a		<500	

\*\*Contact our Application Engineers for longer stroke requirements.

	Frame Size	Series	Size inch [mm]	Travel / Step [ $\mu$ m]	Max Force Range [N]	Max Stroke [mm]	Max. Hold Torque [Ncm]
Dual Motion	14	35000	1.4 [35]	1.5-40	50 - 220	< 101.6	18
	17	43000	1.7 [43]	1.5 - 48.7	100 - 220		53

	Diameter inch [mm]	Series	Travel / Step [ $\mu$ m]	Max Force Range [N]	Stroke [mm]**	
					Captive	Non-Captive and External
Can-Stack	.59 [15]	15000	20 – 60	2 – 16	12.7	External only <100
	.79 [20]	Z20000	25 – 100	3 – 35		<150
	.79 [20]	G4 19000		3 – 50		
	1.0 [26]	G4 25000	6 – 100	10 – 90		
	1.0 [26]	Z26000		10 – 80		
	1.4 [36]	36000	3 – 100	15 – 160	15.9	
	1.4 [36]	G4 37000	13 – 100	70 – 260	16 – 38.1	
	1.8 [46]	46000	12.7 – 400	20 – 260	23.1	<200

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	Series	Input Voltage VDC	Current Continuous Amps/phase rms	Communication
Programmable Drives	PCM4806E	12 to 48	0.6	USB
	PCM4826E		2.6	
	ACM4806E		0.6	RS485
	ACM4826E		2.6	
Non-Programmable Drives	DCS4020	12 to 40	2.0	TTL Logic
	DCM4826E	12 to 48	2.6	TTL Logic (RS485)
	DCM8027*	20 to 80	2.8	TTL Logic
	DCM8054*		5.5	TTL Logic

\*Requires external pulse generator.