



OPC		40N	80N	40A	80A	
Rated Torque [in-lbs / N-m]		35 / 4	71 / 8	35 / 4	71 / 8	
Coil (20°C)	Voltage [DC-V]	24				
	Current [A]	0.93	1.37	0.65	0.77	
	Resistance [Ω]	26	17.6	37.2	31	
	Wattage [W]	22	33	15	19	
	Time Constant [ms]	49	62	49	62	
Drag Torque (reference) [in-lbs]		0.71	1.4	0.71	1.4	
Max Slip Wattage [W]		70	90	120	160	
Max Allowable Speed [rpm]		1800	1800	1800	1800	
Moment of Inertia (J) [kg-cm <sup>2</sup> ]	Input	3.25	5.25	3.25	5.25	
	Output	0.288	0.388	0.288	0.388	
Shaft [mm]		dH7	12	15	12	15
Dimensions [mm]	A1h8	86	98	86	98	
	A2	86	98	86	98	
	B	112	128	112	128	
	Ch7	70	80	70	80	
	D	20	20	20	20	
	E	60	70	60	70	
	F	100	114	100	114	
	G	5.5	6.5	5.5	6.5	
	H	4xM4	4xM4	4xM4	4xM4	
	L	97	112	97	112	
	M	32	36.5	32	36.5	
	N	5	6	5	6	
	P	10	14.5	10	14.5	
	Q	6	6	6	6	
	R	15	15	15	15	
	S	25	27.5	25	27.5	
	T	21	24	21	24	
U	8.8	13.3	8.8	13.3		
Y	4	6.5	4	6.5		
Weight [lbs / kg]		5.3 / 2.4	6.8 / 3.1	5.3 / 2.4	6.8 / 3.1	

40A/80A: Forced cooling

[ 1" = 25.4mm ]