

## Magnetic Particle Brakes

Small Magnetic Particle Brakes  
For units up to 220 lb.-in. (25 Nm)



MODEL	6 Volt		12 Volt		24 Volt		90 Volt	
	Resistance (ohms)	Rated Current (amperes)	Resistance (ohms)	Rated Current (amperes)	Resistance (ohms)	Rated Current (amperes)	Resistance (ohms)	Rated Current (amperes)
B5Z	29	0.197	115	0.099	467	0.049		
B1	20	0.286	87	0.131	305	0.075	N/A	
B2	15	0.37	58	0.20	238	0.096	3100	0.027
B6	7	0.77	28	0.39	111	0.190	1425	0.057
B15	7.3	0.78	28	0.408	105	0.218	1370	0.063
B35	4.4	1.30	17	0.67	65	0.352	817	0.105
B60	4.6	1.24	18	0.62	72	0.317	1000	0.086
B115	2.7	2.12	12	0.95	47	0.49	615	0.139
B150	3.4	1.71	13.5	0.85	55	0.416	600	0.133
B220		N/A	79	1.45	31	0.72	385	0.203

Large Magnetic Particle Brakes  
For units up to 3600 lb.-in. (400 Nm)



MODEL	at 68 Degrees Farenheit	
	Input Current (amps)	Resistance (ohms)
KB-2.5	1.3	16.2
KB-5	2	9.5
POB-100F	2.4	8.2
POB-200F	2.7	7.9
POB-400F	3.5	6.9
PLB-50	1.25	16
PLB-100	2	10.5
PLB-200	2.4	8.2