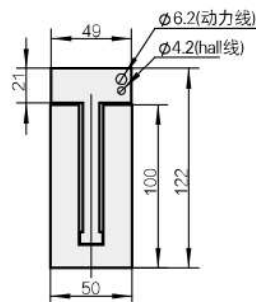
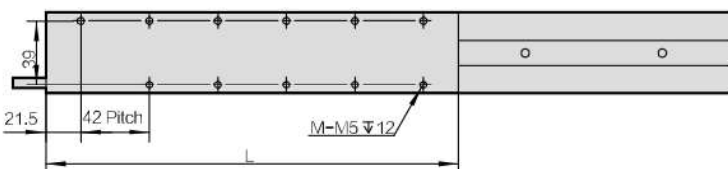
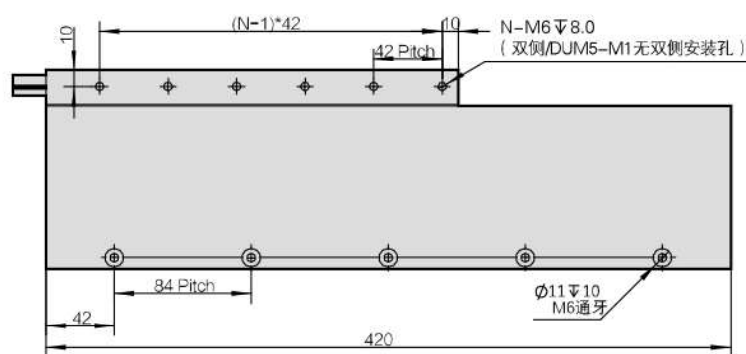
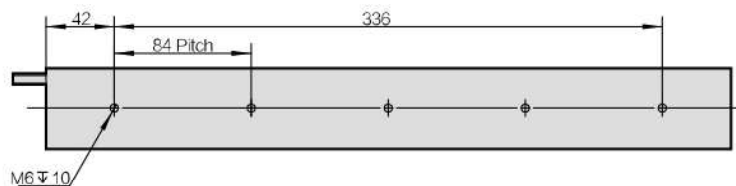


# DUM5 系列

362-2174  
峰值推力  
(N)

78-470  
持续推力  
(N)



电机外形尺寸

型号/尺寸	L	M	N
DUM5-M1	85	4	0
DUM5-M2	169	7	4
DUM5-M3	253	11	6
DUM5-M4	337	15	8
DUM5-M5	421	19	10
DUM5-M6	505	23	12

性能参数 Performance parameter	单位 Unit	DUM5-M1	DUM5-M2	DUM5-M3	DUM5-M4	DUM5-M5	DUM5-M6
峰值推力 Peak thrust	N	362	724	1087	1449	1812	2174
持续推力 Continuous thrust	N	78	157	235	313	392	470
峰值电流 Peak current	Arms	12.0	12.0	12.0	20.8	20.8	20.8
持续电流 Continuous current	Arms	2.6	2.6	2.6	4.5	4.5	4.5
电机常数@Tmax Motor constant@Tmax	N/√w	13.3	18.9	23.1	26.7	29.9	32.7
最大持续续耗散功率 Maximum continuous power dissipation	W	34.4	68.7	103.1	137.3	171.6	205.9
推力常数 Thrust constant	N/Arms	30.2	60.4	90.6	69.7	87.2	104.6
反向电动势 Back EMF Constants	Vpeak/m/s L-L	24.7	49.3	74.0	57.0	71.2	85.4
电阻 Resistance	Ohms L-L	2.84	5.67	8.51	3.78	4.73	5.67
电感 Inductance	Mh L-L	3.2	6.5	9.7	4.3	5.4	6.5
电气时间常数 Electrical time constant	ms	1.1					
极距(360°) Pole pitch(360°)	mm	42					
最大端电压 The maximum voltage	Vdc	330					
吸引力 Attractive force	KN	0					
转子重量 Rotor weight	Kg	0.58	1.28	2	2.72	3.44	4.16
转子长度 Rotor length	mm	85	169	253	337	421	505
定子型号 Stator type		DUM5-TLxxx					
定子重量 Stator weight	Kg/m	25					
定子可选择长度 Stator optional length	mm	420/252/168/特殊定制					