

1.8° 57mm 混合式步进电机

电机常规参数:

项目	参数
步距角	1.8°
步距角精度	±5% (整步, 空载)
电阻	±10%
电感	±20%
温升	80° C Max.(额定电流,两相通电)
环境温度	-20° C~+50° C
绝缘强度	100M Ω Min. ,500VDC
介电强度	500VAC , 1 分钟
径向跳动	0.02Max. (450 g 负载)
轴向跳动	0.08Max. (450 g 负载)
径向负载	75N (从法兰 20mm 处)
轴向负载	15N

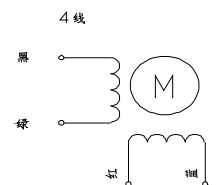
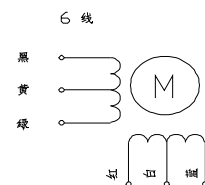
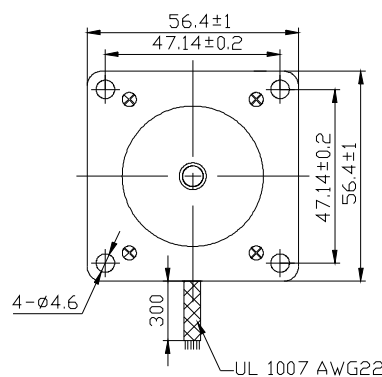
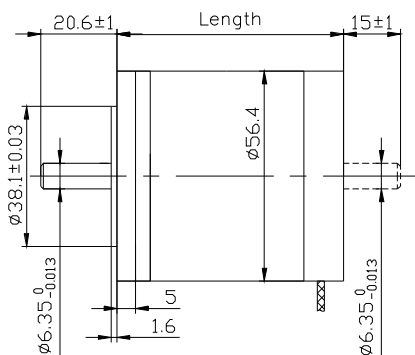


I 57mm 混合式步进电机

型号.		额定电压	电流 t /相	电阻 /相	电感 /相	静力矩	引出线根数	转子转动惯量	重量	保持力矩	长度
单出轴	双出轴	V	A	Ω	mH	kg-cm		g-cm ²	kg	kg-cm	mm
BL57ST41-1106A	BL57ST41-1106B	4	1.1	3.6	3.6	2.88	6	57	0.54	0.18	41
BL57ST41-0406A	BL57ST41-0406B	12	0.4	30	30	2.88	6				
BL57ST41-1564A	BL57ST41-1564B	2.8	1.56	1.8	3.6	4.0	4				
BL57ST51-0856A	BL57ST51-0856B	6	0.85	7.1	9	4.97	6	110	0.60	0.35	51
BL57ST51-0426A	BL57ST51-0426B	12	0.42	29	36	4.97	6				
BL57ST51-2804A	BL57ST51-2804B	2.38	2.8	0.85	2.1	6.9	4				
BL57ST56-1206A	BL57ST56-1206B	6	1.2	5	8	6.05	6	135	0.65	0.42	56
BL57ST56-0606A	BL57ST56-0606B	12	0.6	20	32	6.05	6				
BL57ST56-2554A	BL57ST56-2554B	2.8	2.55	1.1	3.6	8.4	4				
BL57ST76-1506A	BL57ST76-1506B	5.4	1.5	3.6	6	9	6	200	0.95	0.72	76
BL57ST76-0686A	BL57ST76-0686B	12	0.68	17.7	30	9	6				
BL57ST76-3304A	BL57ST76-3304B	2.7	3.3	0.85	3	12.5	4				

尺寸

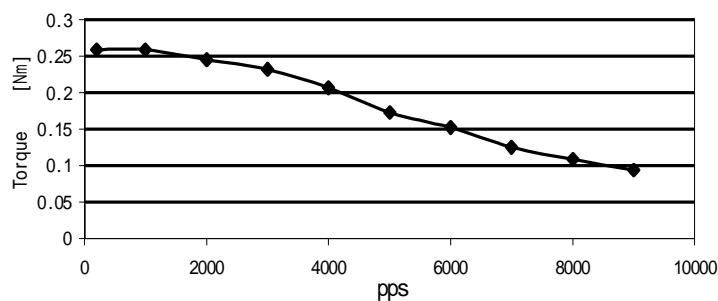
接线图



I 矩频曲线

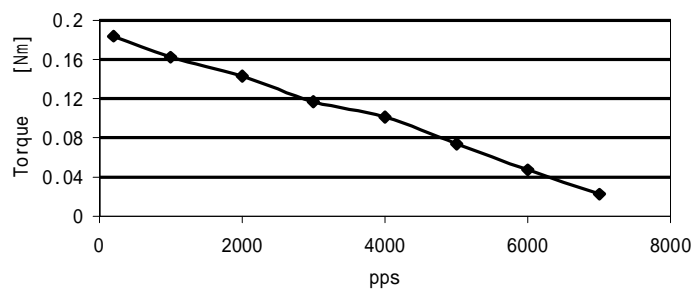
BL57ST41-1106A

电压: 30VDC; 电流: 1.1A /相 驱动器: HA335 半步



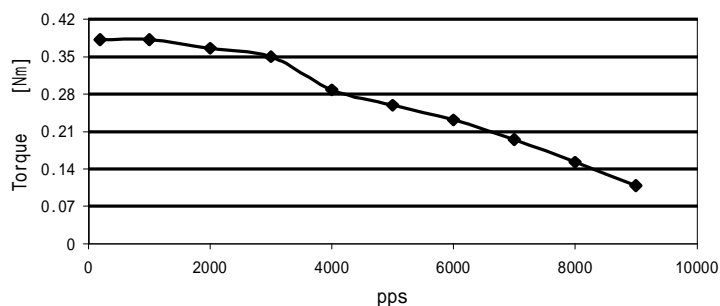
BL57ST41-0406A

电压: 30VDC; 电流: 0.4A /相 驱动器: HA335 半步



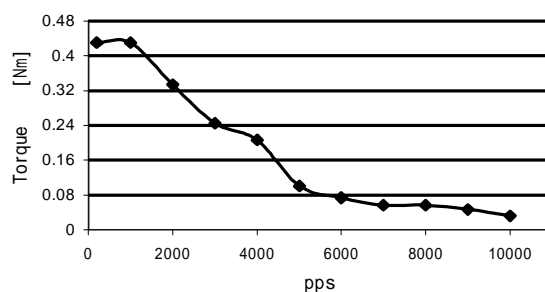
BL57ST41-1564A

电压: 30VDC; 电流: 1.4A /相 驱动器: HA335 半步



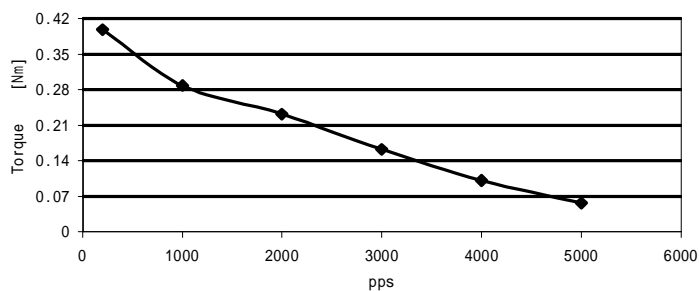
BL57ST51-0856A

电压: 30VDC; 电流: 0.85A /相 驱动器: HA335 半步



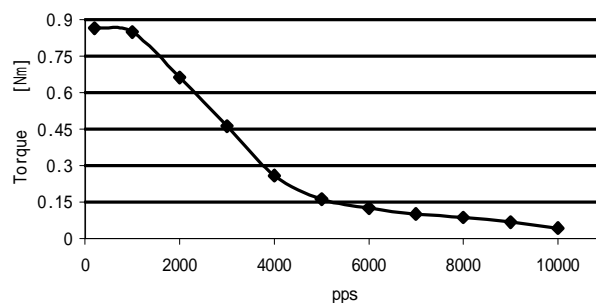
BL57ST51-0426A

电压: 30VDC; 电流: 0.5A /相 驱动器: HA335 半步



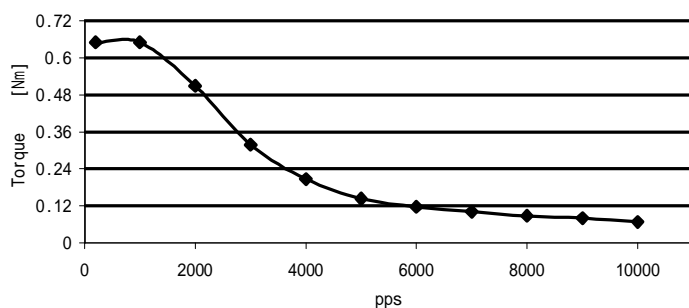
BL57STH76-1506A

电压: 30VDC; 电流: 1.4A /相 驱动器: HA335 半步



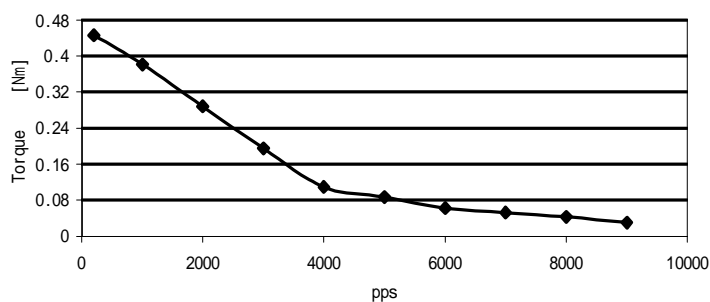
BL57ST56-1206A

电压: 30VDC; 电流: 1.2A /相 驱动器: HA335 半步



BL57STH56-0606A

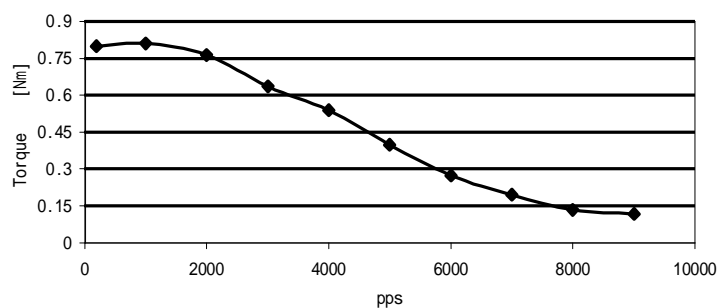
电压: 30VDC; 电流: 0.5 /相 驱动器: HA335 半步



I 矩频曲线

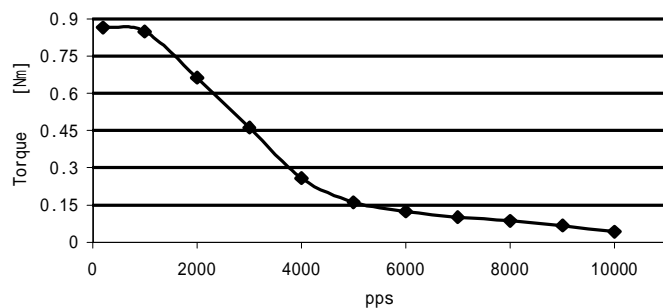
BL57ST56-2554A

电压: 30VDC; 电流: 2.5A /相 驱动器: HA335 半步



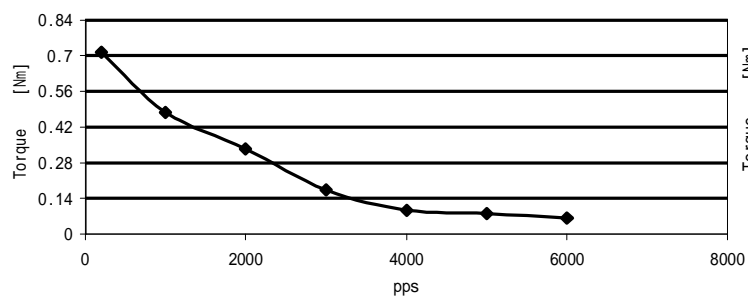
BL57STH76-1506A

电压: 30VDC; 电流: 1.4A /相 驱动器: HA335 半步



BL57ST76-0686A

电压: 30VDC; 电流: 0.7A /相 驱动器: HA335 半步



BL57ST76-3304A

电压: 30VDC; 电流: 3.04A /相 驱动器: MD556 半步

