

型号 Model	步距角 step angle	额定电压 Rated voltage	电流/相 Current/Phase	电阻/相 Resistance/Phase	电感/相 Inductance/Phase	静力矩 static quadrature	出线数 Cable	转动惯量 Moment of inertia	定位力矩 Positioning torque	重量 weight	电机尺寸 Motor size
XYT-42HD48-17	±5%	V	A	Ω	mH	mN.m	-	g.cm ²	mN.m	kg	mm
	1.8°	3.8	1.7	2	2.7	420	4	56	0.42	0.24	42*42*48
最低转速 Minimum speed	150转/min左右 About 150 rpm/min		最高转速 maximum speed		2000转/min左右 About 2000 rpm/min		绝缘等级 Insulation class		B	轴型 shaft type	D 可定制 D can be customized

XYT-GA42Y-42HD48-17步行星减速电机性能参数表 XYT-GA42Y-42HD48-17 Stepper Planetary Gear Motor Performance Parameter Table

型号 Model	齿轮减速比 Ratio	最低转速 RPM Minimum RPM	最高转速 RPM Maximum RPM	额定负载kg,cm rated load kg,cm	允许瞬时负载kg,cm allows instantaneous load kg,cm	减速箱长度 MM Gearbox length MM	步距角° Step angle°	驱动电压 Drive voltage	线序 Line definition
XYT-GA42Y-42HD48-3.7	3.7	40	540	0.7	1.8	30.1	0.4864°	12V/24V	黑线A+ Black line A+ 绿线A- Green Line A- 红线B+ red line B+ 蓝线B- blue line B-
XYT-GA42Y-42HD48-5.1	5.18	28	386	1	2.5		0.3474°		
XYT-GA42Y-42HD48-19	19	7	105	3.8	9.5	40.8	0.0947°		
XYT-GA42Y-42HD48-27	27	5	74	5.4	13.5		0.0666°		
XYT-GA42Y-42HD48-50	50	3	40	10	25	51.7	0.036°		
XYT-GA42Y-42HD48-71	71	2	28	14	35		0.0253°		
XYT-GA42Y-42HD48-100	100	1.5	20	20	50		0.018°		
XYT-GA42Y-42HD48-139	139	1	14	27	69		0.0129°		