

**1.8°42mm**

混合式丝杆步进电机参数 Hybrid Linear Stepper Motor



性能规格书 The Performance Specification

Item	Specifications	
电机型号 Model	42HSC1405-XXNE	
步距角 Step Angle	1.8°	
绕组类型 Winding Type	2 poles	
相电流 Rated Current ( A )	1	
相电阻 Resistance (Ω)	7	
功耗 Power Consume(W)	8.5	
转子惯量 Rotor Inertia (g.cm2)	38	
温升 Temperature Rise(°C )	75	

丝杆规格书 The Leadscrew Specification

Φ6.35 Φ8				
导程 Helical Pitch		步长 Step Length		步长代码 Step Length Code
in.	mm	in.	mm	
0.07874	2	0.00039	0.01	T
0.1574	4	0.00078	0.02	L
0.3149	8	0.00157	0.04	K
0.7874	20	0.00393	0.1	X
0.1250	3.175	0.00062	0.01587	U
0.2500	6.350	0.00125	0.03175	V

The helical pitch can be customized.

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### 尺寸图 Mechanical Dimensions

