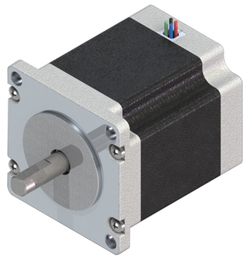
57H2F系列步进电机
57H2F Series stepping motor

步距角 Step Angle	1.8°
绝缘电阻 Insulation Resistance	500V DC 100MΩ Min
绝缘强度 Dielectric Strength	500V AC 50Hz 2mA 1Minute
环境温度 Ambient Temperature	-20～+40℃
温升 Temperature Rise	80K Max
绝缘等级 Insulation Class	B



产品性能参数(Electrical specification):

57H2F　双极性

型　号	机身长度	额定电压	额定电流	绕组电参数 @20℃ Typ.		静力矩		转子惯量		电机质量	
	mm	V	Amps	Ohms	mH	N.m	oz-in	$g.cm^2$	$oz\text{-}in^2$	Kg	Lbs
57H2F40-104	40	6.3	1.0	6.3	16	0.8	115	105	0.66	0.42	0.93
57H2F40-154		3.9	1.5	2.6	6.5	0.8	115	105	0.66	0.42	0.93
57H2F40-204		3.2	2.0	1.6	5.0	0.8	115	105	0.66	0.42	0.93
57H2F40-254		2.75	2.5	1.1	2.8	0.8	115	105	0.66	0.42	0.93
57H2F45-104	45	7.5	1.0	7.5	22	1.2	142	135	0.85	0.48	1.1
57H2F45-154		4.65	1.5	3.1	8.4	1.2	142	135	0.85	0.48	1.1
57H2F45-204		3.4	2.0	1.7	5.0	1.2	142	135	0.85	0.48	1.1
57H2F45-254		3.0	2.5	1.2	3.6	1.2	142	135	0.85	0.48	1.1
57H2F56-104	54	7.3	1.0	7.3	33	1.5	210	215	1.2	0.6	1.3
57H2F56-154		4.65	1.5	3.1	13	1.5	210	215	1.2	0.6	1.3
57H2F56-204		4.0	2.0	2.0	7.2	1.5	210	215	1.2	0.6	1.3
57H2F56-254		3.0	2.5	1.2	4.0	1.5	210	215	1.2	0.6	1.3
57H2F77-154	77	6.45	1.5	4.3	18	2.0	283	365	2.1	1.0	2.2
57H2F77-204		4.6	2.0	2.3	9.8	2.0	283	365	2.1	1.0	2.2
57H2F77-254		4.25	2.5	1.7	6.5	2.0	283	365	2.1	1.0	2.2
57H2F77-304		3.6	3.0	1.2	4.4	2.0	283	365	2.1	1.0	2.2
57H2F112-15	112	7.65	1.5	5.1	23	3.0	425	750	3.3	1.5	3.3
57H2F112-20		5.4	2.0	2.7	13	3.0	425	750	3.3	1.5	3.3
57H2F112-25		5.0	2.5	2.0	9.6	3.0	425	750	3.3	1.5	3.3
57H2F112-30		3.9	3.0	1.3	5.5	3.0	425	750	3.3	1.5	3.3

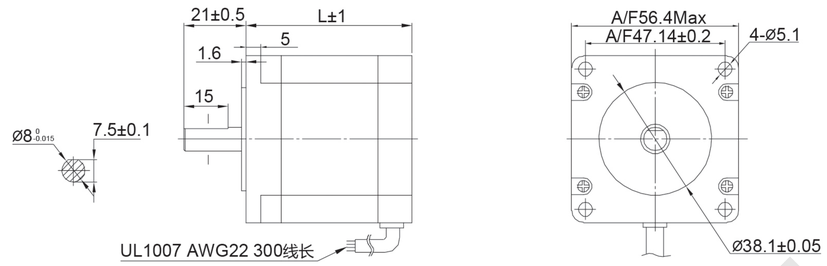
57H2F　单极性

型　号	机身长度	额定电压	额定电流	绕组电参数 @20℃ Typ.		静力矩		转子惯量		电机质量	
	mm	V	Amps	Ohms	mH	N.m	oz-in	$g.cm^2$	$oz\text{-}in^2$	Kg	Lbs
57H2F45-106	45	4.2	1.0	4.2	8.5	1.0	142	135	0.85	0.48	1.1
57H2F45-126		4.08	1.2	3.4	7.0	1.0	142	135	0.85	0.48	1.1
57H2F45-156		3.75	1.5	2.5	5.6	1.0	142	135	0.85	0.48	1.1
57H2F45-206		3.4	2.0	1.7	4.2	1.0	142	135	0.85	0.48	1.1
57H2F56-106	54	5.1	1.0	5.1	10	1.3	184	215	1.2	0.6	1.3
57H2F56-126		3.6	1.2	3.0	7.7	1.3	184	215	1.2	0.6	1.3
57H2F56-156		3.45	1.5	2.3	6.1	1.3	184	215	1.2	0.6	1.3
57H2F56-206		4.0	2.0	2.0	5.0	1.3	184	215	1.2	0.6	1.3

以上产品可根据客户要求定制。
Above Products can be customized according to customer requirement.

注意：装配时，须保证电机轴和负载轴的同心，严禁敲打，以免损坏电机。
Note: When installing the motor,must ensure that the motor shaft and load shaft concentric,never hit it, so as not to damage the motor.

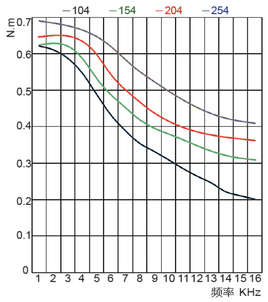
外形尺寸（Dimension):



运行矩频特性（Torque-frequency Characteristic):

双极性

57H2F40



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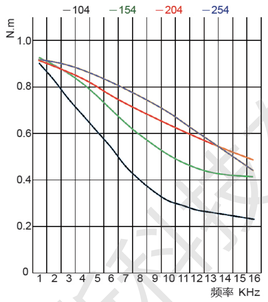

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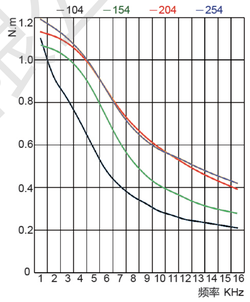

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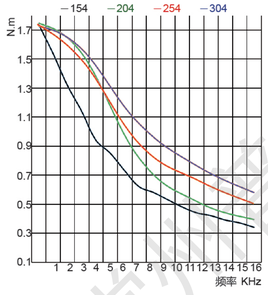

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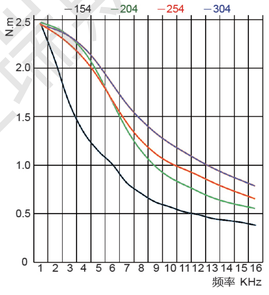

单极性

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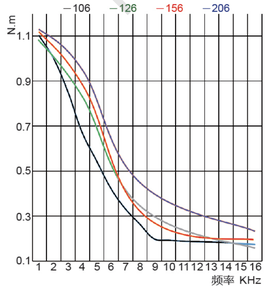

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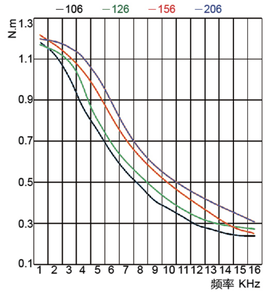

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