



STEP	A+	B+	A-	B-
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+

CCW ↑
CW ↓

Motor characteristics		Holding torque	12.0 N.m Min
Phase number	2 phase	Starting speed	600 RPM
Step angle	1.8°	Running speed	800 RPM
Rated voltage	4.5 V DC	Rotor inertia	5400 g.cm ²
Rated current	6.2 A DC	Motor weight	5000 g
Phase resistance	0.72 Ω±10%	Insulation resistance	100 mΩ min
Phase inductance	7.0 mH±10%	Insulation grade	Level B

No tolerance noted			
X	±0.3	X°	±1°
X.X	±0.1	X.X°	±0.1°
X.XX	±0.01	X.XX°	±0.01°
X.XXX	±0.002		
Design	Audit	Approval	
凯鸿电机 2023.02.23 彭文康	凯鸿电机 2023.02.23 张彦武	凯鸿电机 2023.02.23 谢小平	

Kaihong Motor Co., Ltd

Model	86DNS02Y-60C	
Name	Motor specification	First Corner
Unit: mm	Unit 1: 1	
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