

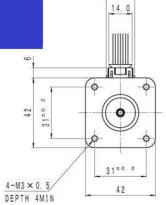


Manufacturer	Minebea/NMBTechnologies	
Part Number	17PM-K374BN01CN	
<b>Product Name</b>	NEMA 17 Hybrid Step Motor	
Year of Manufacture	2015	
Rated Voltage	10.4 V	
Rated Current/Phase	0.33 A	
Max Input	6.9 W	
Step Angle	1.8 degrees	
Step Accuracy	1.8 degrees +/- 0.09 degrees	
Max Holding Torque	340 mNm	
Winding Resistance	31.5 Ohm +/- 3.1 Ohm	
Winding Inductance	71 mH	
Insulation Resistance	100 megohms	
Dielectric Strength	AC 500 V	
Temperature Rise	80 C Max	
Class of Insulation	В	
Radial Play	20 nanometers MAX at 4.4 N	
End Play	80 nanometers MAX at 4.4 N	
Rotor Inertia	50 g-cm2	
Detent Torque	11.3 mNm	
Mass	250 g	
Wire Configuration	4 Lead	



2-3<sup>±0.05</sup> = | 00.05 | A |

DETAILS OF SHAFT



RED OA

YEL DA

17. 0

+	1			333-5-7-1
*	+	_	5	
-	+	+	6	YEL
-	_	+	5	
01#09		AW CON	1061 or UL1 G#24 IDUCTOR:19 S ERRITE COP WIRE 1TURN	-6 -002T-P0.5S 007 STRANDED WIRE
		10	80	K PAINT

PIN NO. L/W COLOR 1 BLU

ORG

RED

橙 YEL

RED BLU

STEP

2

4

В

橙 ORG

◎ ¢0.05 A

14<sup>±0.5</sup>

38MAX

∕0.025

A

青 BLU