

5 Phase Penta Connection Motor Stepper

2 minutes

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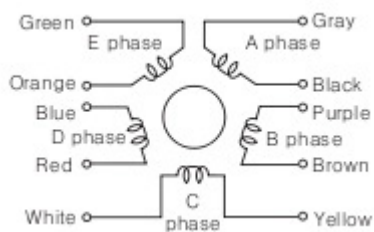
[September 3, 2008 at 11:50 am](#)

Motor Stepper

Motor Stepper is a DC motor that moves on step by step, it depend on its spesification. Motor stepper generally divided to 2 kinds, there are Unipolar Motor Stepper and Bipolar Motor Stepper.

Motor Stepper Penta Connection – MSP (Pentagon)

Pentagon is a kind of Bipolar Motor Stepper, but it modiflicated, so its called Pentagon or penta connection. For more detail look at picture below.



real wired pentagon

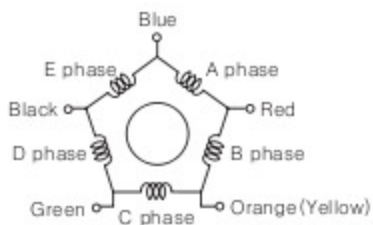
There is the real wired connections of pentagon connections, its

have 10 wired. In this conditions this connections is 5 phase bipolar Motor Stepper.

Standard connected product lead-wire color	Pentagon connected product lead-wire color
Gray + Red	Blue
Yellow + Black	Red
Orange + White	Orange
Brown + Green	Green
Blue + Purple	Black

tabel

This is the tabel that i have got from autonics motor stepper datasheet. He use this tabel to modificate their motor stepper. For Your Information, I use AH16K-M569- Hollow Shaft



pentagon

This is the result of autonics modifications, it called **5 phase pentagon** or **5 phase 5 wire** Connections.

Anyone need CNC part and networking you can see:

<http://www.berselancar.com>

I'm waiting your review, it is a glorious gift..thanks

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