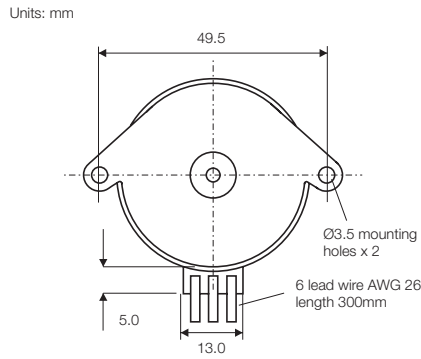


# Permanent Magnet Stepping Motors

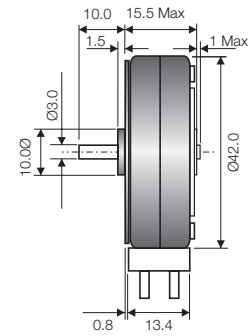
SU4216-048

Issue 05:CN3815



# Rotalink

Miniature Motors, Transmission and Control

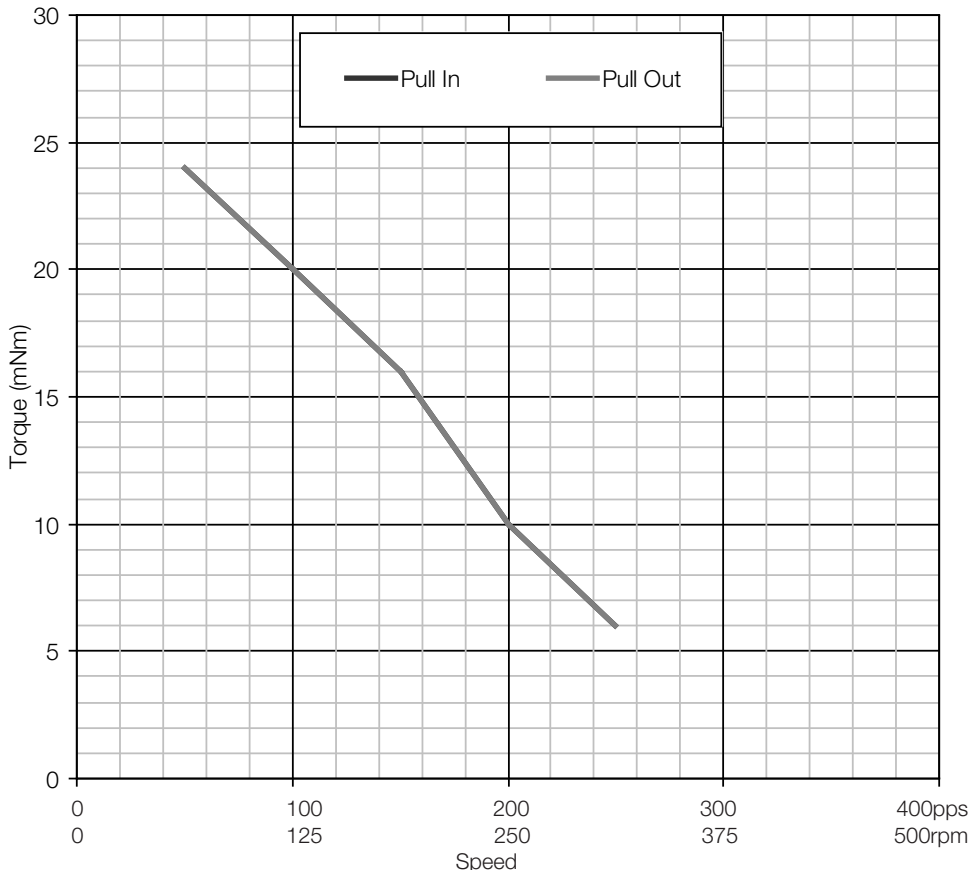


Model Number	Phase voltage (V)	Phase current (A)	Phase resistance ( $\Omega$ )	Phase inductance (mH)	Winding
SU4216-048-060-12	12	0.200	60	33.0	Uni-polar

## General Specification

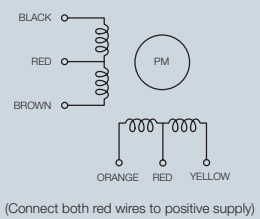
Holding torque	54mNm
Step angle	7.5°
Rotor Inertia	0.73 kgm <sup>2</sup> x10 <sup>-6</sup>
Temperature rise	30°C
Ambient temp. range	-10°C to +50°C
Dielectric strength	500V AC 1sec
Weight	81g

## Characteristics



## Full step uni-polar sequence

CW dir.	Step 1	Step 2	Step 3	Step 4
Black	Off	On	On	Off
Brown	On	Off	Off	On
Orange	Off	Off	On	On
Yellow	On	On	Off	Off



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