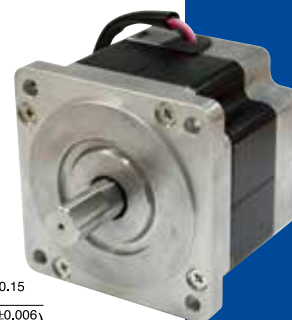
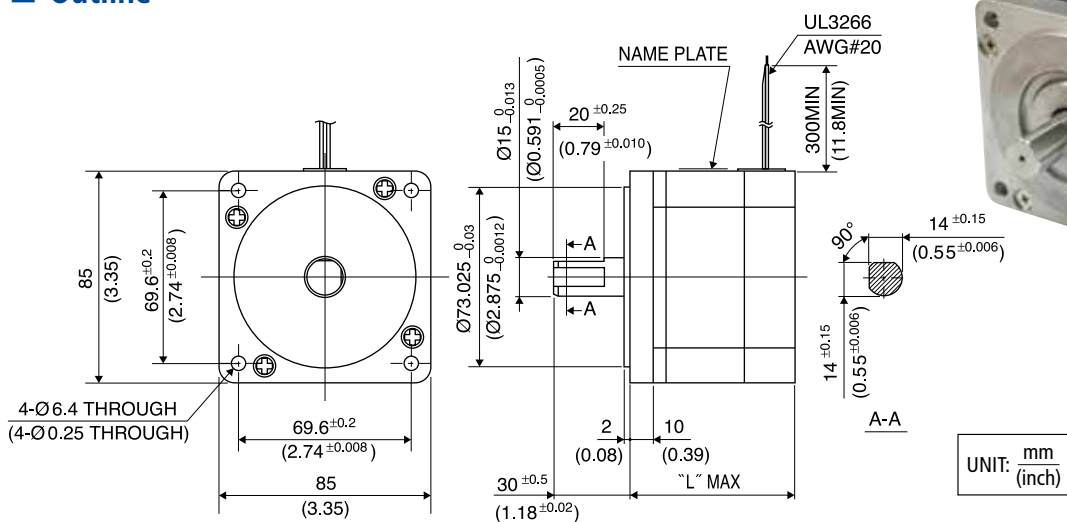


1.8°

## ■ Outline



## Hybrid

UNIT:  $\frac{\text{mm}}{(\text{inch})}$ 

|           |           |
|-----------|-----------|
|           | "L"       |
| 34KM-K0** | 68(2.68)  |
| 34KM-K1** | 96(3.78)  |
| 34KM-K2** | 124(4.88) |

## L/W COLOR vs. PHASE

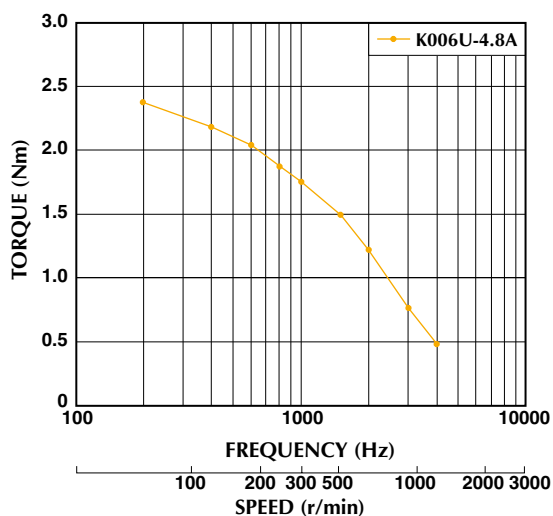
|               |       |       |           |       |       |           |
|---------------|-------|-------|-----------|-------|-------|-----------|
| (PHASE)       | A     | A COM | $\bar{A}$ | B     | B COM | $\bar{B}$ |
| (L / W COLOR) | (RED) | (BLK) | (YEL)     | (BLU) | (WHT) | (ORG)     |

## ■ Specifications

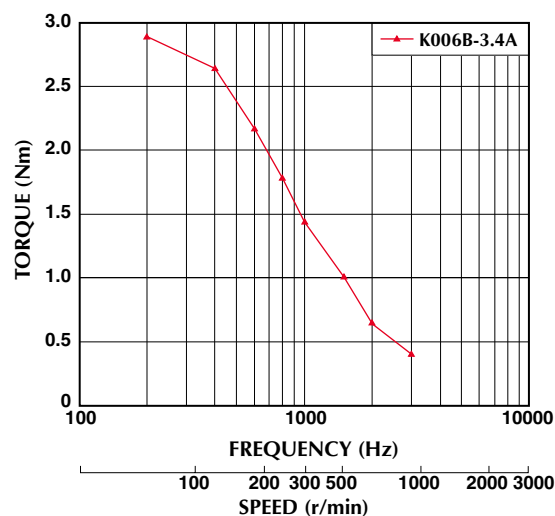
| Model      | Step Angle | Drive Sequence | Rated Current | Resistance | Holding Torque | Inductance | Rotor Inertia | Detent Torque | Mass |
|------------|------------|----------------|---------------|------------|----------------|------------|---------------|---------------|------|
|            | (deg)      |                | (A)           | (Ohms)     | (mNm)          | (mH)       | (g·cm²)       | (mNm)         | (g)  |
| 34KM-K006U | 1.8        | UNI-POLAR      | 4.8           | 0.45       | 2500           | 1.5        | 1200          | 130           | 1800 |
| 34KM-K106U | 1.8        | UNI-POLAR      | 4.8           | 0.65       | 4800           | 3.0        | 2400          | 240           | 2900 |
| 34KM-K206U | 1.8        | UNI-POLAR      | 4.8           | 0.85       | 6700           | 4.4        | 3700          | 340           | 4000 |
| 34KM-K006B | 1.8        | BI-POLAR       | 3.4           | 0.9        | 3300           | 6.4        | 1200          | 130           | 1800 |
| 34KM-K106B | 1.8        | BI-POLAR       | 3.4           | 1.3        | 6400           | 12.8       | 2400          | 240           | 2900 |
| 34KM-K206B | 1.8        | BI-POLAR       | 3.4           | 1.7        | 9200           | 18.0       | 3700          | 340           | 4000 |

## Torque/Speed Characteristics

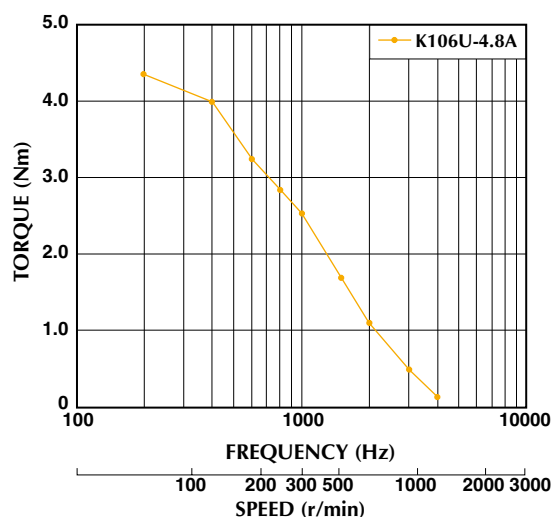
Model No: 34KM-K006U  
Driver: Chopper Dual  
Supply Voltage: 24.0 (Volt)



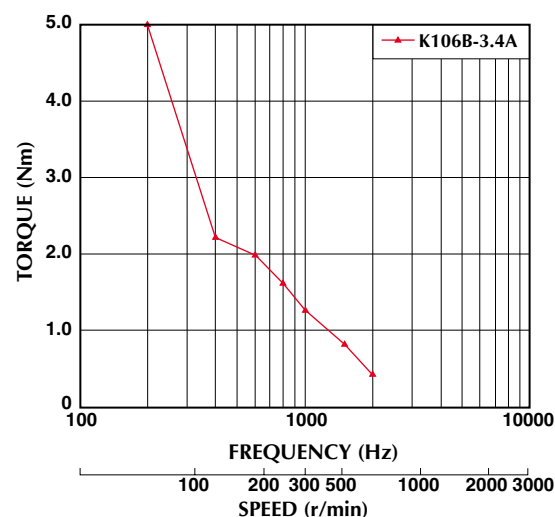
Model No: 34KM-K006B  
Driver: Chopper Dual  
Supply Voltage: 24.0 (Volt)



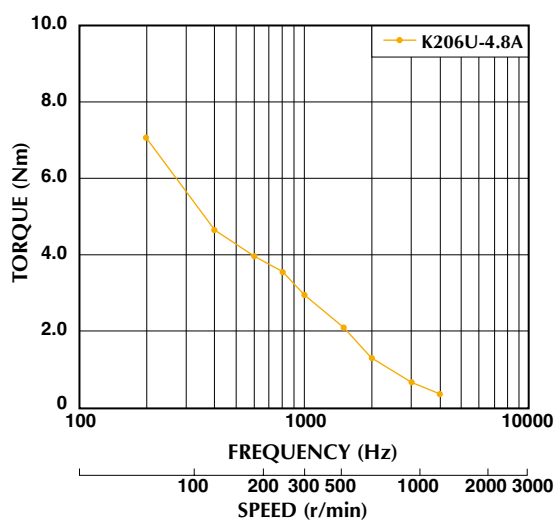
Model No: 34KM-K106U  
Driver: Chopper Dual  
Supply Voltage: 24.0 (Volt)



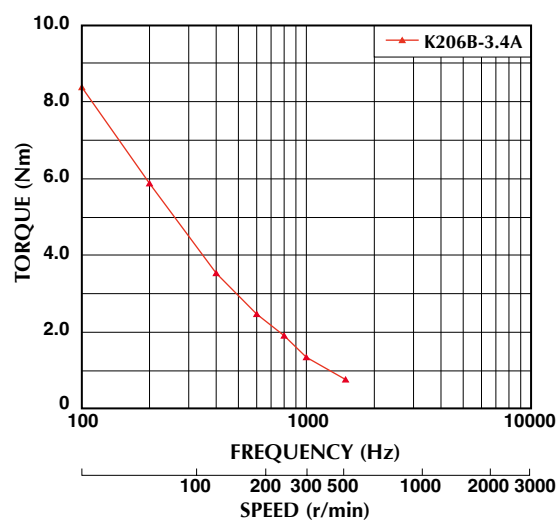
Model No: 34KM-K106B  
Driver: Chopper Dual  
Supply Voltage: 24.0 (Volt)



Model No: 34KM-K206U  
Driver: Chopper Dual  
Supply Voltage: 24.0 (Volt)



Model No: 34KM-K206B  
Driver: Chopper Dual  
Supply Voltage: 24.0 (Volt)



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[NMB Technologies:](#)

[34KM-K006-00W](#) [34KM-K006-99W](#) [34KM-K012-00W](#) [34KM-K012-99W](#) [34KM-K023-00W](#) [34KM-K023-99W](#) [34KM-K206-00W](#) [34KM-K206-99W](#) [34KM-K221-00W](#) [34KM-K221-99W](#) [34KM-K106-00W](#) [34KM-K106-99W](#) [34KM-K112-00W](#) [34KM-K112-99W](#) [34KM-K122-00W](#) [34KM-K122-99W](#)