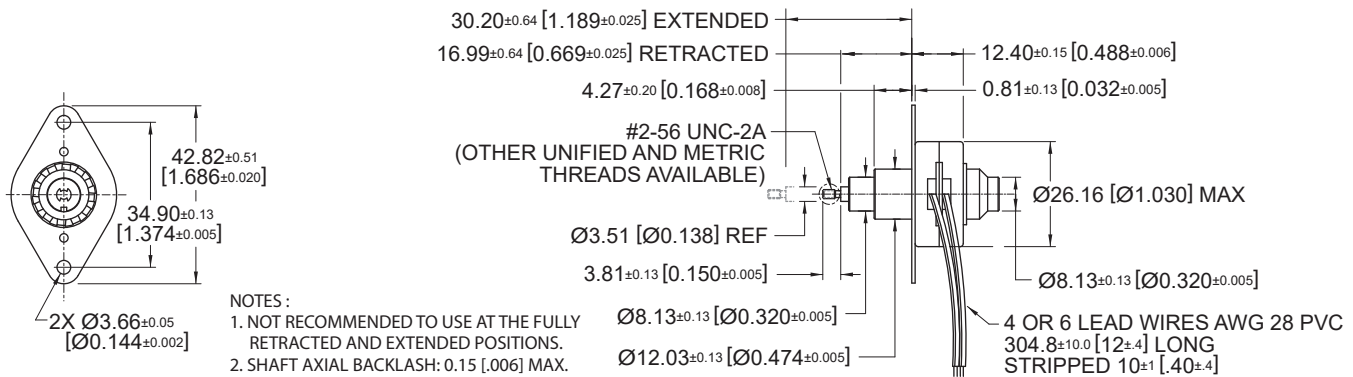


26DAM-K

Ø 26 mm • RoHS Compliant • 33.4 N



Dimensions in mm. [inches]

| Electrical Data | 26DAMXX•••-K | | | | Unit |
|---------------------------------------|--------------|-------------|--------------|--------------|------|
| | D1B Bipolar | D2B Bipolar | D1U Unipolar | D2U Unipolar | |
| 1 Operating Voltage # | 5 | 12 | 5 | 12 | VDC |
| 2 Resistance per Phase, ± 10% | 14.6 | 84.0 | 14.6 | 84.0 | Ohms |
| 3 Inductance per Phase, typ | 6.5 | 33.6 | 3.8 | 20.5 | mH |
| 4 Rated Current per Phase, 1 Phase ON | 0.48 | 0.20 | 0.48 | 0.20 | A |
| 5 Input Power | 3.4 | 3.4 | 3.4 | 3.4 | W |

| General Data | XX | Linear travel per step | 26DAMXX•••-K | | Unit |
|--|----|------------------------|--------------------------------|-------------|---------|
| | | | D1B Bipolar | D2B Bipolar | |
| 6 Min. Holding Force @ rated current | 10 | @ .001" (0.0254mm) | 33.4 (120) | 20 (72) | N (oz) |
| | 20 | @ .002" (0.0508mm) | 25 (90) | 15.3 (55) | N (oz) |
| | 40 | @ .004" (0.1016mm) | 14.5 (52) | 8.9 (32) | N (oz) |
| 7 Min. Holding Force (Unenergized) | 10 | @ .001" (0.0254mm) | | 20 (72) | N (oz) |
| | 20 | @ .002" (0.0508mm) | | 13.9 (50) | N (oz) |
| | 40 | @ .004" (0.1016mm) | | 5.56 (20) | N (oz) |
| 8 Stroke Length, Typ | | | 13.2 (0.52) | | mm (in) |
| 9 Linear Travel Accuracy | | | ± 1 Step | | |
| 10 Steps per Revolution | | | 24 | | |
| 11 Ambient Temperature Range (operating) | | | -20 to +70 (-4 to +158) | | °C (°F) |
| 12 Maximum Coil Temperature | | | 130 (266) | | °C (°F) |
| 13 Bearing Type | | | Ball Bearing | | |
| 14 Insulation Resistance at 500 VDC | | | 20 | | Mohms |
| 15 Dielectric Withstanding Voltage | | | 650 for 2 seconds | | VAC |
| 16 Weight | | | 34 (1.2) | | g (oz) |
| 17 Leadwire | | | AWG #28, UL1429 (80° C, 150 V) | | |

Notes: 1. All motor data values at 20° C unless otherwise specified – 2. # Voltage in case of voltage driver (indicator R•)

