ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Applied Motion Products G38-96* at our website: *Click HERE*

Published on *Applied Motion* (http://www.applied-motion.com)

5014-833

Part Number:
5014-833
Product Image:



Sub Title:
NEMA 14 Step Motor
Agency Approvals:
RoHS

- 2-phase hybrid step motor
- Standard NEMA 14 dimensions

Description

Product Description:

The 5014-833 two-phase stepper motor is suitable for a wide range of motion control applications.

Artisan Scientific - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisan-scientific.com

Specifications

Frame Size:
NEMA 14
Motor Type:
Standard torque
Motor Length:
1.00
Motor Length Selector:
1.0-1.9
Number of Lead Wires:
6
Lead Wire Configuration:
flying leads, no connector
Lead Wire/Cable Length:
20 inches
Lead Wire Gauge:
26
Unipolar Holding Torque:
4.1
Bipolar Holding Torque:
5.8
Step Angle:
1.8
Bipolar Series Current:
0.12
Bipolar Series Resistance:
63.0
Bipolar Series Inductance:
51.2
Unipolar Current:
0.17
Unipolar Resistance:
31.5
Unipolar Inductance:
12.8
Rotor Inertia:
1.30E-04
Integral Gearhead:
No
Weight:
0.33
Storage Temperature:
-40 to 70
Operating Temperature:
-10 to 40
Insulation Class:
Class B (130 ºC)
Shaft Run Out:
0.0005 inch T.I.R. max

Artisan Scientific - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisan-scientific.com

Downloads

2D Drawing:
5014-833_RevJ.pdf [1]

Source URL: http://www.applied-motion.com/products/stepper-motors/5014-833

Links:
[1] http://www.applied-motion.com/sites/default/files/5014-833_RevJ.pdf

Artisan Scientific - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisan-scientific.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP