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

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Find the *Intelligent Motion Systems M2-3437-S* at our website: *Click HERE*

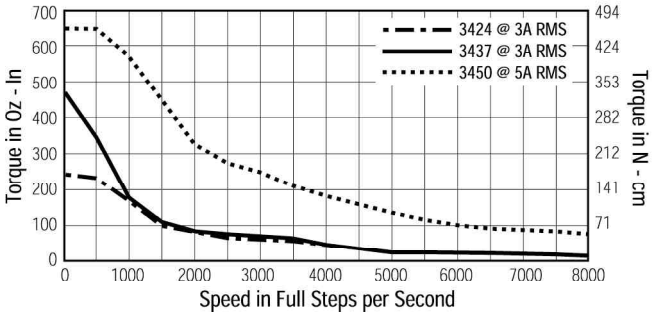
STEPPING MOTORS

SIZE 34 1.8° HYBRID STEPPING MOTORS

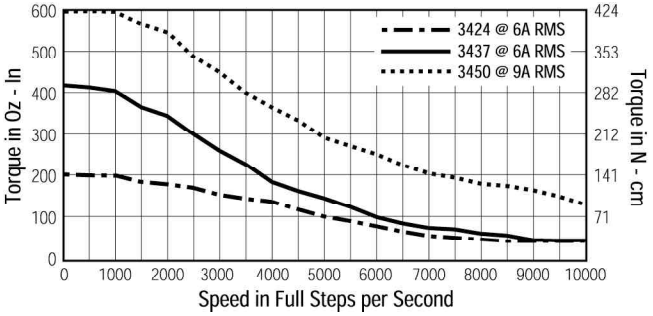
Specifications S=Single Shaft (D=Double Shaft)	Holding Torque oz-in (N-cm)	Phase Current Amps		Number of Leads	Phase Resistance Ohms		Phase Inductance mH		Detent Torque oz-in (N-cm)	Rotor Inertia oz-in-sec² (kg-cm²)	Length inches (cm)	Weight oz (gm)
		Series	Parallel		Series	Parallel	Series	Parallel				
M2-3424-S (D)	235 (166)	3.0	6.0	8	0.95	0.240	10.00	2.50	20.0 (14)	0.0091 (0.6426)	2.44 (6.197)	48 (1360.8)
M2-3437-S (D)	420 (297)	3.0	6.0	8	1.48	0.370	15.70	3.92	35.0 (25)	0.0170 (1.2005)	3.70 (9.398)	80 (2268)
M2-3450-S (D)	620 (438)	5.0	10.0	8	0.62	0.155	8.45	2.11	50.0 (35.3)	0.0265 (1.8713)	5.06 (12.85)	121 (3430.35)

TORQUE SPEED CURVES

Series: 3/5 Amps RMS, 75 VDC

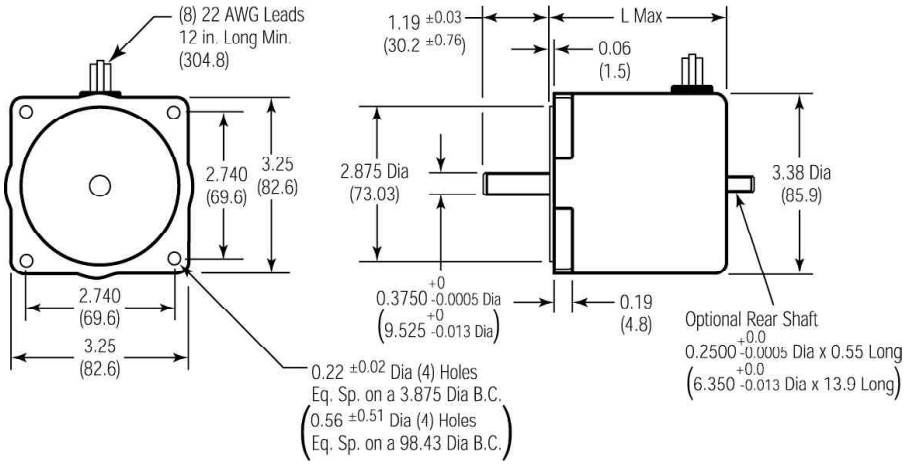


Parallel: 6/9 Amps RMS, 75 VDC

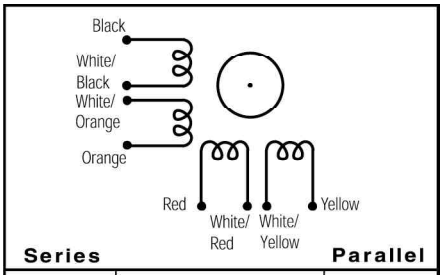


MECHANICAL

Dimensions in Inches (mm)



CONNECTION



Series		Parallel
A	Yellow	A
Connect Together	White/Red	
	White/Yellow	$\overline{A}$
$\overline{A}$	Red	
B	Orange	B
Connect Together	White/Black	
	White/Orange	$\overline{B}$
$\overline{B}$	Black	

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.

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

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