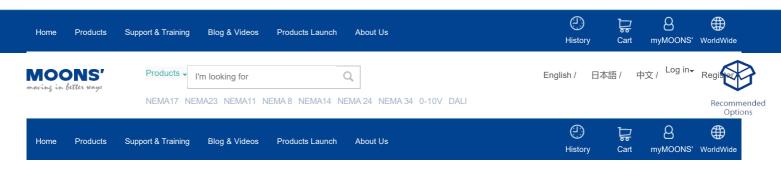




NEMA17 NEMA23 NEMA11 NEMA 8 NEMA14 NEMA 24 NEMA 34 0-10V DALI





APPLICATIONS

3D PRINTER	SECURITY	MEDICAL & LIFE SCIENCES	LIGHTING	
TEXTILE	TELECOM	OTHER		

TRAINING CENTER APPLICATION NOTES TECHNICAL COLLEGE SOFTWARE & TOOLS DOWNLOADS FAQ CUSTOM DESIGNS

NEW PRODUCTS

SLOTLESS MOTOR

Limited Space Infinite Power

0-10V Dual Driver
This series operates from 90~305VAC with
Tunable White functions

Anti-corrosion Hybrid Stepper Motors

Protective Coating Prevents Rust and

TSM Integrated Motor MOONS' 3rd Generation Integrated Step-Servo Coreless Brushed DC Motors Smaller Size, Higher Torque, Higher Speed

NEWS

Land Purchased for New Corporate Headquarters

Applied Motion Products had purchased land to build new corporate headquarters in Morgan Hill, CA, located in Santa Clara County at the southern tip of Silicon Valley.

MOONS' Industries Europe 10th anniversary ceremony was held successfully

On June 15th, 2019, local time in Europe, MOONS' Industries Europe held a celebration of the company's 10th anniversary at the Bauer Palazzo Hotel in Venice.

EVENTS

2019 SPS - smart production solutions

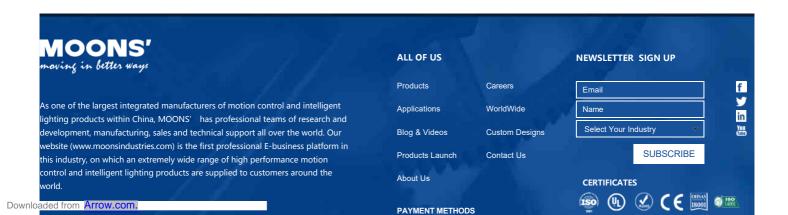
Date: November 26-28, 2019
Venue: Nuremberg Exhibition Centre
Booth: HALL 1. 1-228
Exhibits:
Stepper Motor Products:HB stepper motor:•
14HK/16HS/17HA/17HC/23HY series...

SHANGHAITEX 2019

Date: November 25-28, 2019
Venue: Shanghai New International Expo Centre
Booth: HALL E1, G21
Exhibits:
Brushless DC Products:Brushless DC Motor
Products:• Circular series: R42BL~R80BL...

MORE NEWS

MORE EVENTS











Home / Stepper Motors / Hybrid Stepper Motors / High Precision Hybrid Stepper Motors / NEMA 23 High Precision Hybrid Stepper Motors / MS23HA8L4360-E



MS23HA8L4360-E

Stepper motor, Double shaft, High accuracy, High efficiency, High reliability, 2 phase, 0.9°, NEMA23

- High Resolution,Low Noise
- High Torque,Low VibrationHigh Efficiency
- Available options for Flexible Coupling, Damper

Learn More About NEMA 23 High Precision Hybrid Stepper Motors















Specification Torque Speed Curves	Mechanical Size	Downloads	Recommended Options	Delivery & Packaging		
Parameter	Unit		Value			
Phase			2			
Step Angle			0.9°			
Shaft			Double			
Frame Size		NEMA23(56.4mm)				
Length		mm 55				
Rated Current		A 3.6				
Holding Torque	Nm		1.5			
Holding Torque	oz-in		212.43			
Resistance	Ohms ±	10%@20℃	0.63			
Inductance	mH Typ.		1.62			
Coil Type			Bi-Polar			
Detent Torque	mNm		24			
Rotor Inertia	gcm²		221			
Front Shaft Length	m m		20.6			
Front Shaft Diameter	m m		6.35			
Rear Shaft Length			13			
Rear Shaft Diameter	m m		6.35			
Terminal Number			4			
Connect			Leads			
Insulation Class		B(130°C)				
Approvals		UL,RoHS				
IP Rating			IP40			
Weight	kg		0.6			

Recommended Options



SR8-Plus

Supply Voltage:24VDC-75VDC, Output Current(peak):2.4Amps-7.8Amps, Step Resolutions(1.8°Stepper): Full Step, 2x, 4x, 5x, 8x, 10x, 16x, 20x, 25x, 32x, 40x, 50x, 64x, 100x, 125x, 128x Microstepping, Step Pulse Frequency:2MHz Max, Selectable Damping Modes For Smooth Motion



SR4-Plus

Supply Voltage:24VDC-48VDC, Output Current(peak):1Amps-4.5Amps, Step Resolutions(1.8*Stepper): Full Step, 2x, 4x, 5x, 8x, 10x, 16x, 20x, 25x, 32x, 40x, 50x, 64x, 100x, 125x, 128x Microstepping, Step Pulse Frequency:2MHz Max, Selectable Damping Modes For Smooth Motion



Damper00014

Shock Absorber, Vibration Damper for Stepper Motor







MOONS' moving in better ways	ALL OF US		NEWSLETTER SIGN UP	NEWSLETTER SIGN UP	
	Products	Careers	Email	f	
As one of the largest integrated manufacturers of motion control and intelligent	Applications	WorldWide	Name	in	
lighting products within China, MOONS' has professional teams of research and	Dlaw 9 Midaga	Custom Designs	Select Your Industry	You	

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Got it