

Motoman Manutec S10004396 Manutec Encoder #272 493 01



:: Heidenhain Encoders in Ready Stock at Dubai :: Same Day : Worldwide Shipping ::

Rating: Not Rated Yet
Price

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Description "

Motoman Manutec S10004396 Manutec Encoder #272 493 01 | Rotary encoders without integral bearing | TTL Square wave signal - TTL level | 1Vpp Sinusoidal Voltage Signal 1VPP | Dubai Stock | Worldwide Shipping

Motoman Manutec S10004396 Manutec Encoder #272 493 01 Rotary encoders without integral bearing. Ready Stock in Dubai with Worldwide Shipping.

Quick Specs

- Model: S10004396 Manutec Encoder #272 493 01
- OEM Part No: ERO1120600 MR id. Nr. 272493-02
- Interface: TTL Square wave signal - TTL level | 1Vpp Sinusoidal Voltage Signal 1VPP

- Type: Rotary encoders without integral bearing
- Introduction | Features| Working: The ERO 1120 is 600 PPR it is made up of a scanning unit and a graduated disk.

Robust design

Their hollow shaft allows these rotary encoders to be directly coupled to the mating shaft. No additional rotor coupling is required. The resulting high rigidity permits higher bandwidths in the control loop, reduces inaccuracy, and simplifies installation

Modular design

The rotary encoders of this series consist of a scanning unit and a disk/hub assembly. Because these encoders are frictionless, no additional starting torque is exerted. Their positioning accuracy is largely determined by the line count selected for the graduated disk when ordered.

High shaft speeds

The modular design without an integral bearing permits high mechanical speeds of up to 25,000 rpm. The electrically permissible shaft speed arises from the maximum output frequency and the selected line count of the disk/hub assembly.

Compact design

The rotary encoders of this series feature high ruggedness and reliability in a compact design, with an outer diameter of 52 mm. Small dimensions and touchless scanning make this series of rotary encoders very versatile.

"{"@context":"https://schema.org","@type":"VideoObject","name":"","? Watch video of ERO 1100 | ERO 1200 series, Subscribe for information updates, discount offers ERO 1100 | ERO 1200 series","description":"","? Ajman Factories Equipment Trading (Est. 2003 in UAE), Stocks Motoman Manutec, Brand Encoders. We have Ready Stock of S10004396 Manutec Encoder #272 493 01, Ask for Services for Health Checking signals, Troubleshooting errors at your Machine, Some refer to this encoder as ERO1120 00600 MR | ERO1120 600 MR | ERO1120 00600 MR | ERO1120 00600 | ERO1120 | ERO 1120 | Heidenhain id. Nr. 272493-01 Heidenhain id. Nr. 272 493-01 | Motoman Manutec ERO 1120 | Motoman Manutec ERO1120 | ERO1120-00600 | ERO112000600 | ERO1120601 If you are in Bahrain, Qatar, Kuwait or Oman, Saudi Arabia you can send anyone to collect this encoder and get your Machine started same or next day. In Certain cases when Not in Stock we might be able to supply equivalent(electrical same signal | Dimension same or minor variation)from other brands e.g, Baumer, Sick, Stegmann, Kubler, Posital,TR Electronics, Heidenhian ","inLanguage":"en","publisher":{"@type":"Organization","name":"Ajman Factories Equipment Trading"},"contentUrl":"","https://www.youtube.com/watch?v=611S3YdM3el","embedUrl":"","https://www.youtube.com/embed/611S3YdM3el","thumbnailUrl":"","https://i.ytimg.com/vi/611S3YdM3el/hqdefault.jpg","uploadDate":"2026-02-22T00:00:00Z"}"

Key_Electrical / Interface Specification Data

- > : Incremental
- > : TTL Square wave signal - TTL level | 1Vpp Sinusoidal Voltage Signal 1VPP
- > : Line count* 1024 2048
- > : Supply voltage DC 5 V ±0.5 V
- > : Electrical connection 12-pin

Key_Mechanical Specification Data

- :::: Vibration 55 Hz to 2000 Hz
- Shock 6 ms
- ? 100 m/s² (EN 60068-2-6)
- ? 1000 m/s² (EN 60068-2-27)
- :::: Protection EN 60529 IP00
- Mass • 0.07 kg
- :::: Moment of inertia of rotor 2.2 · 10⁻⁶ kgm²
- :::: Mech. permiss. shaft speed n ? 25000 rpm
- ::::
- Comprised of a scanning unit and graduated disk

Key Performance Specifications

- Model: S10004396 Manutec Encoder #272 493 01
- OEM Part No: ERO1120600 MR id. Nr. 272493-02
- ? : TTL Square wave signal - TTL level | 1Vpp Sinusoidal Voltage Signal 1VPP
- ? : Rotary encoders without integral bearing

Salient Features

The ERO 1120 is 600 PPR it is made up of a scanning unit and a graduated disk.
Robust design

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Modular design

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Applications

Measurement of absolute position in various machines and systems such as wind power and solar plants, material handling equipment, textile machines, packaging plants, rollers, port facilities, printing machine

Also searched as: ERO1120 00600 MR | ERO1120 600 MR | ERO1120 00600 MR | ERO1120 00600 | ERO1120 | ERO 1120 | Heidenhain id. Nr. 272493-01 Heidenhain id. Nr. 272 493-01 | Motoman Manutec ERO 1120 | Motoman Manutec ERO1120 | ERO1120-00600 | ERO112000600 | ERO1120601

We come to you : Field Service visit for Automated Machinery Users in GCC

? Field Service for Troubleshooting of Encoder Faults, Servo Errors, Signal health for : ERO1120600 MR id. Nr. 272493-02

? Field Service for Diagnosing the Errors & Taking Corrective Steps for fixing interfacing, Parameterisation errors: ERO1120600 MR id. Nr. 272493-02

? Field Service Visit for Evaluating the possibility of Modification of Mechanical Arrangement |Installing Upgraded version for : ERO1120600 MR id. Nr. 272493-02

? We Provide Same Day Field Service to Users in UAE - Abudhabi, Dubai, Sharjah, Ras Al Khaima, UmmAlQuain, Fujairah Oman, Bahrain, Qatar, Kuwait (NextDay) Saudi Arabia (per Visa availability) Indian Subcontinent (5-7Days) for : ERO1120600 MR id. Nr. 272493-02

Send the unit to Our Workshop-for Evaluation | Repair | Programming

? Connector Repair Services available for : ERO1120600 MR id. Nr. 272493-02

? Couplings Design Services & Supply of couplings for : ERO1120600 MR id. Nr. 272493-02

? Supply of Standard Flange for Mounting this encoder on your machine: ERO1120600 MR id. Nr. 272493-02

? Contact us for Ordering Custom made Flange for : ERO1120600 MR id. Nr. 272493-02

? Contact us for Ordering Cable for Connecting this encoder to Drive Controller : ERO1120600 MR id. Nr. 272493-02

? We supply Worldwide - USA, Europe (3-4 Days), Oman (NextDay), Bahrain, Qatar, Kuwait, Saudi Arabia (2-3days) Indian Subcontinent (5-7Days) : ERO1120600 MR id. Nr. 272493-02

Why Buy From Us?

- Ready stock in Dubai (UAE)
- Same day dispatch on available items
- Worldwide shipping (Express options)
- Technical support & troubleshooting assistance
- Field service support available
- Trusted industrial supplier since 2003

Frequently Asked Questions

Is this ERO1120600 MR id. Nr. 272493-02 available in stock?

Yes. This ERO1120600 MR id. Nr. 272493-02 is currently Ready Stock in Dubai.

Do you ship internationally?

Yes. We ship worldwide with express courier options.

Can you support installation or troubleshooting?

Yes. Technical support and field service options are available upon request.

Can I get equivalent or upgraded model?

Yes. Contact us for compatibility verification and upgrade options.

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Why Buy From Instock Spares?

- Dubai / UAE based industrial automation spare parts supplier
- Ready stock on many listed items, subject to prior sale
- Same-day dispatch available on confirmed stock items
- Worldwide shipping with express courier options
- Technical support and troubleshooting assistance available
- Field service support available on request
- Trusted industrial supplier since 2003

Frequently Asked Questions

Is this item available in stock?

Many listed items are available from Dubai / UAE stock. Availability is subject to prior sale, so please contact us by WhatsApp, phone, or email to confirm current stock before ordering.

Do you ship internationally?

Yes. We stock and ship industrial automation spare parts worldwide using express courier options.

Can you support installation or troubleshooting?

Yes. Technical support and field service options are available for purchased items upon request.

Can I get an equivalent or upgraded model?

Yes. Contact us with your part number, machine details, or photos, and we will help check compatibility, replacement options, or upgraded models.

Can I cancel or modify an order after it has been placed?

Yes, where possible. Please contact us as soon as possible with your order details. We will assist based on the order status, packing status, and shipment status.

Can I return or exchange a product?

Returns or exchanges may be possible depending on the product type, condition, and order terms. Please review our return policy or contact our team before ordering if you need confirmation.

Units in box: 1