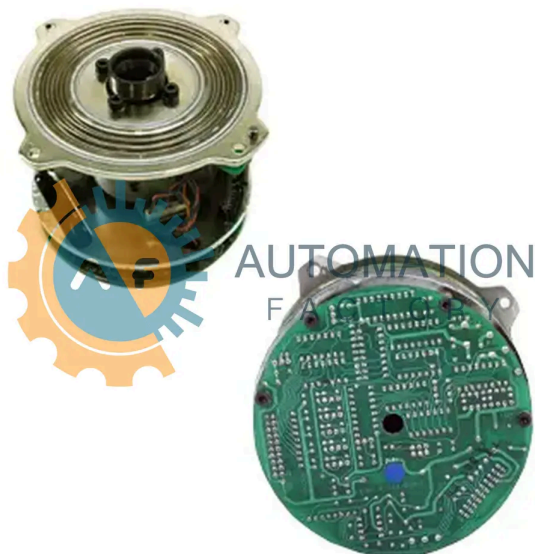


Okuma - Absolute Encoders

MGN-10B-S2



 **Request a Quote**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



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One Year
Warranty

The **MGN-10B-S2** is a part of the **Absolute Encoders Series** by **Okuma**.

Specifications

Bearing Housing:	Die cast aluminum with protective finish	Bearing Life:	2 X 108 revs	Bearings:	Class ABEC 7 standard, ABEC 5 for 1/2" shaft
Cover:	Die cast aluminum with protective finish	Device Type:	Rotary Pulse Generator	Environmental Protection:	Typically IP65 or better (common for industrial encoders)
Housing Material:	Cast aluminum (for durability and lightweight design)	Moment of Inertia:	4.1 X 10 ⁻⁴ oz-in-sec ² ; 5.2 X 10 ⁻⁴ oz-in-sec ² with 1/2" shaft	Mounting Configuration:	Shaft-coupled flange mount (suitable for CNC applications)
Operating Temperature Range:	-10°C to +60°C (typical industrial rating)	Output Signal:	Quadrature (assumed TTL/CMOS compatible)	Pulse Resolution:	Approximately 1000 pulses/revolution (typical value)
Shaft Material:	Stainless Steel	Supply Voltage:	12 V DC	Typical Application:	Rotary position feedback in machine tool control systems
Last Verified:	06/02/2025 3:43 AM				

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Shipping Options



Payment Methods



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