



Okuma - BL Servo Motors

BL-ME80J-40TN



In Stock, Ships in 3-5 Days

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



Secure Online
Checkout



Free Ground
Shipping



One Year
Warranty

The **BL-ME80J-40TN** is a part of the **BL Servo Motors Series** by **Okuma**.

Specifications

Allowable Load When Table Clamped:	24,800 N (5,555 lbf) 175 kg (385 lbs)	Allowable Wheel Torque:	4,700 Nm (3,464 ft. lbs.)	Allowable Work Inertia:	4.48 kg.m ²
Allowable Work Weight:	[with tailstock: 375 lbs]	Applicable Motor Model:	Okuma	Clamp System:	Pneumatic
Clamp Torque:	1,500 Nm (1,106 ft. lbs.) 0.52 x 10 ⁻³	Holding Torque @72psi:	939 Nm (692 ft. lbs.)	Indexing Accuracy:	±10 arc seconds
Inertia Converted Into Motor Shaft:	kg.m ² (1.66 for alternative)	Maximum Motor Speed:	4,000 rpm	Maximum Table Speed:	44.4 rpm or 88.9 rpm
Net Weight:	145 kg (319 lbs.)	Speed Reduction Ratio:	1/90 or 1/45	Table Diameter Variation:	standard or special adjustment
Last Verified:	05/10/2025 6:28 PM				

Contact Us

📍 1620 Old Apex Road, Cary, NC 27513, USA

📞 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

🌐 International: [1-919-443-0207](tel:1-919-443-0207)

📠 Fax: [1-919-867-6204](tel:1-919-867-6204)

✉ Email: sales@automation-factory.com

Shipping Options



Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.