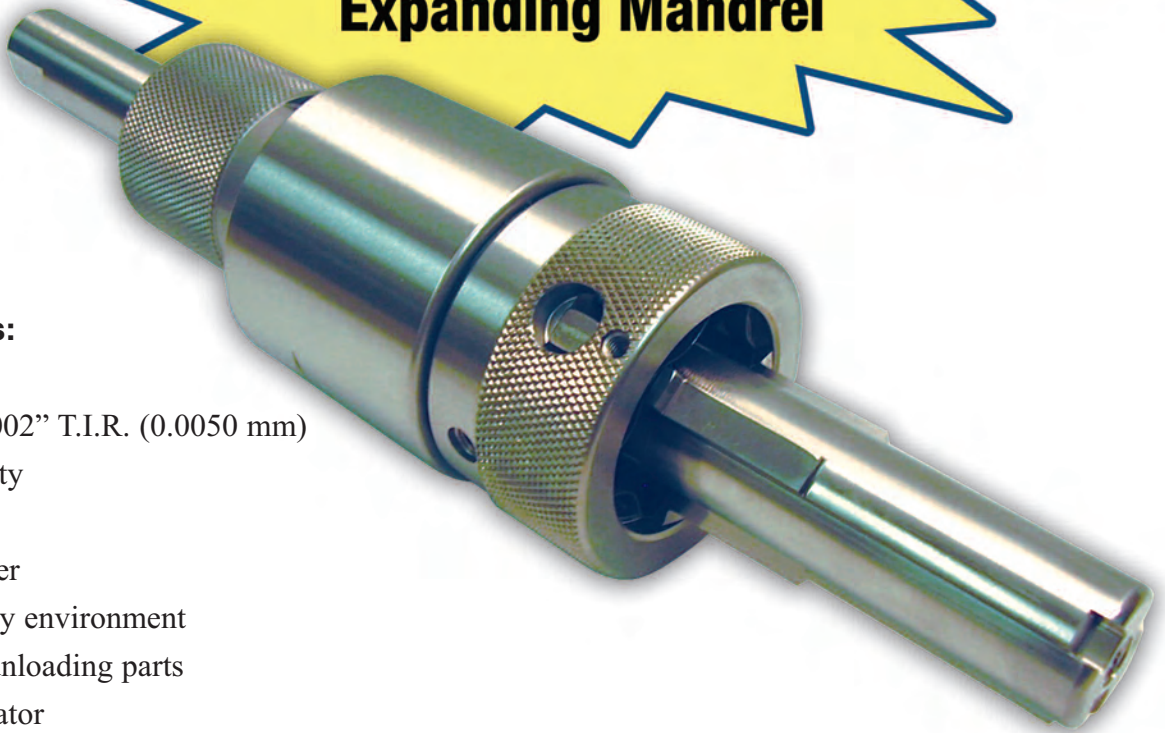




New LeCount® Type “G” Expanding Mandrel



Features and Benefits:

- Twist Activated
- Concentricity within .0002” T.I.R. (0.0050 mm)
- Robust clamping capacity
- Wide expansion range
- Consistent holding power
- Air purged for wet or dry environment
- Fast, easy loading and unloading parts
- Available with Part Locator

Gleason’s new LeCount® Type G Expanding Mandrel is based on our highly successful line of inspection mandrels. With recent demand from customers, Gleason has made design modifications to its LeCount® inspection mandrel to better accommodate the manufacturing environment. It’s fast loading, accurate and accommodates a wide range of bore sizes.

Partial Workholding Comparison			
	Inexpensive	Fast Loading	Wide Expansion Range
LeCount Mandrel	YES	YES	YES
Hydraulic Arbor	NO	NO	NO
Tapered Arbor	YES	NO	NO

INSPECTION MANDRELS / SPLINE MANDRELS / QUALIFYING RINGS / PART LOCATORS

Custom designs always available for our Workholding requirements.

Please contact your local Gleason Rep or contact us direct at lecount@gleason.com.

LeCount® and the LeCount symbol are registered trademarks of The Gleason Works.





LeCount® Expanding Mandrels:

- Extreme accuracy** — 0.0001 in. (0.0025 mm) TIR or better. The patented construction of LeCount Mandrels incorporate the principle of parallel expanding jaws sliding uniformly on “inclined ways.” Controlled accuracy of manufacturing produces precision holding devices with guaranteed concentricity of 0.0001 in. TIR or better over entire range of expansion.
- Fast, easy loading** — Tap! It’s on. Tap! It’s off. The work is merely placed on the mandrel over the jaws, and the dog end of the mandrel is tapped lightly against a softer metal or wood block. The precision ground jaws expand readily and grip the work securely. Tapping the tailstock end of the mandrel releases the work.
- Great expansion range** — 1/4 in. (6.35 mm) to 7 in. (177.8 mm) with 12 mandrels. The “inclined way” expanding principle permits a wider range of diameters to be held accurately and securely. Only twelve precision mandrels are required to hold all bore sizes from 1/4 in. to 7 in. in diameter.



Applications

- LeCount expanding mandrels are used primarily for inspection applications. Standard mandrels listed are for locating on inside diameters and rotating between centers.



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For Worldwide Locations and Additional Information.