



## MARLOK™

### The Digital Countersink Gage



Il **MARLOK** è lo strumento di misura ideale per misurare in modo diretto il diametro massimo di fori svasati.

Nato per la misura del diametro massimo di svasatura dei fori per rivetti aeronautici, MARLOK si è rivelato il misuratore ottimale in tutti gli ambiti della meccanica di precisione.

#### Il Kit di fornitura comprende:

- Strumento con indicatore digitale
- Master di taratura
- Cofanetto con valvola anticondensa

- Certificato riferibile Accredia per l'indicatore digitale
- Certificato riferibile Accredia per l'anello campione
- Certificato di conformità dell'impugnatura

Campi di misura disponibili :

**Range diametri da  $\varnothing$  0,16"  $\div$  1" / 4  $\div$  25,4mm** per angoli di svasatura 82°, 90°, **100°**, 120° and 130°. Altri angoli e ranges disponibili a richiesta.

Ripetibilità  $\leq 1 \mu\text{m}$ ;  $\bar{\sigma} = 2,77$  on master

### Codici d'Ordine

Per angoli diversi inviare richiesta

Angolo/Angle	$\varnothing_{\text{MAX}}$ Range	Order Code
100°	0,16" $\div$ 0,360"	MLK-100-1
100°	0,360" $\div$ 0,560"	MLK-100-2
100°	0,560" $\div$ 0,760"	MLK-100-3
100°	0,760" $\div$ 1,000"	MLK-100-4
100°	0,16" $\div$ 1"	MLK-100-LR

Angolo/Angle	$\varnothing_{\text{MAX}}$ Range	Order Code
130°	0,16" $\div$ 0,360"	MLK-130-1
130°	0,360" $\div$ 0,560"	MLK-130-2
130°	0,560" $\div$ 0,760"	MLK-130-3
130°	0,760" $\div$ 1,000"	MLK-130-4
130°	0,16" $\div$ 1"	MLK-130-LR

**LA MARCA s.r.l.**

Via XI Settembre 2001, 26 - 80030 Mariglianella (NA) - Tel. 081.8411555 Fax 081.8411553

**e-mail : [info@lamarcagroup.it](mailto:info@lamarcagroup.it)**



## MARLOK INSTANTLY MEASURE COUNTERSINK DIAMETERS

The MARLOK COUNTERSINK GAGE is a precision instrument designed specifically to measure the top (major) countersink diameter in the aircraft outer skin, on tapered holes, female centers, valve seats, diameters etc.

- **MARLOK read diameters directly in .0001" or 0,001 mm increments on the LCD display.**

Direct reading, no calculations or charts necessary

The **MARLOK** is a direct reading gage. This gives you fast, accurate, and repeatable readings on the shop floor or in the gage room. Even the inexperienced can use the **MARLOK** with reliable results.

### IDEAL APPLICATIONS:

- Aircraft Components
- Chamfer/Countersinks
- Hydraulic Fittings
- Screw Machine Parts
- Production Machining
- Automotive Assembly
- Rivet Seats
- Quality Control/Gage Room
- Model Shop & Prototype
- Receiving Inspection
- Valve Seats
- Tube Flares
- All models have English/Metric conversion

Application range 0,16"-1" / 4-25,4mm Maximum Diameter of the tapered bore for 82°, 90°, 100°, 120° and 130° countersink angles. ☐ ANY other angle can be furnished upon request.

Repeatability  $\leq 1 \mu\text{m}$ ;  $\sigma=2,77$  on master

Thermal Drift  $\leq 0.25 \mu\text{m}/^\circ\text{C}$

- Base Tri-pode of gages is designed for use on any flat, concave or convex surface.
- "Peak Hold" mechanism, standard on all Models, allows for one-hand operation.
- Every gage furnished with a calibrated setting ring and a foam lined storage case.
- As standard, indicator and setting ring are calibrated to ACCREDIA traceable standard.

## Ordering Guide :

Angolo/Angle	$\varnothing_{\text{MAX}}$ Range	Order Code
100°	0,16" ÷ 0,360"	MLK-100-1
100°	0,360" ÷ 0,560"	MLK-100-2
100°	0,560" ÷ 0,760"	MLK-100-3
100°	0,760" ÷ 1,000"	MLK-100-4
100°	0,16" ÷ 1"	MLK-100-LR

Angolo/Angle	$\varnothing_{\text{MAX}}$ Range	Order Code
130°	0,16" ÷ 0,360"	MLK-130-1
130°	0,360" ÷ 0,560"	MLK-130-2
130°	0,560" ÷ 0,760"	MLK-130-3
130°	0,760" ÷ 1,000"	MLK-130-4
130°	0,16" ÷ 1"	MLK-130-LR

**LA MARCA s.r.l.**

Via XI Settembre 2001, 26 - 80030 Mariglianella (NA) - Tel. 081.8411555 Fax 081.8411553

**e-mail : [info@lamarcagroup.it](mailto:info@lamarcagroup.it)**