

Limit gap gauge, single-sided, Type: E



Order data

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|--------------|---------------|
| Order number | 484227 E |
| GTIN | 2050002077645 |
| Item class | 48B |

Description

Version:

Forged version made of hardened gauge steel. Test surfaces hardened, ground, and lapped. "Go" end with wear allowance to DIN 7163.

Limit gap gauge with ISO tolerance class e.g. No. 484227 **size 125.05 m6** or numerical tolerance e.g. No. 484227 **size 125.05 + 0.01/ -0.02**. For ISO **tolerance bands a – zc in the basic tolerance qualities 6 – 13**.

Application:

For testing shafts for clearance, transition or interference fits.

Standard:

Baumaße nach **DIN 2231**.

Note:

Define the desired tolerance class. When placing the order, specify the **tolerance band (a–zc)** and **basic tolerance quality (6–13)**. Gauges for precision fit quality 5 and finer tolerances available on request.

Technical description

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|--------------|------------------|
| Nominal size | 155 - 169.999 mm |
| Standard | DIN 7163 |
| Standard | DIN 2231 |

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|----------------|-----------------------|
| Standard | DIN 2231 |
| Quality | 6 |
| Quality | 7 |
| Quality | 8 |
| Quality | 9 |
| Quality | 10 |
| Quality | 11 |
| Quality | 12 |
| Quality | 13 |
| Material | Gauge steel |
| Type of gauge | Acceptance plug gauge |
| Type of gauge | "Go" plug gauge |
| Tolerance zone | a |
| Tolerance zone | b |
| Tolerance zone | c |
| Tolerance zone | cd |
| Tolerance zone | d |
| Tolerance zone | e |
| Tolerance zone | ef |
| Tolerance zone | f |
| Tolerance zone | fg |
| Tolerance zone | g |
| Tolerance zone | h |
| Tolerance zone | j |
| Tolerance zone | js |
| Tolerance zone | k |
| Tolerance zone | m |
| Tolerance zone | n |
| Tolerance zone | p |

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|-----------------|-----------------|
| Tolerance zone | r |
| Tolerance zone | t |
| Tolerance zone | u |
| Tolerance zone | v |
| Tolerance zone | x |
| Tolerance zone | y |
| Tolerance zone | z |
| Tolerance zone | za |
| Tolerance zone | zb |
| Tolerance zone | zc |
| Calibration | L8 |
| Type of product | Limit gap gauge |

Services

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|--|------------|
| CalibrationGap gauge maximum nominal size 200 mm | 028700 200 |
| DAkkS calibrationGap gauge maximum nominal size 160 mm | 028710 160 |