

Limit gap gauge, a – zc, Nominal size Ø: 90mm



Order data

| | |
|--------------|---------------|
| Order number | 484222 90 |
| GTIN | 2050001063106 |
| Item class | 48B |

Description

Version:

Double-sided gap gauge of first class gauge steel, hardened, stress-relieved, ground, and lapped. "Go" end with **wear allowance** to DIN 7163.

Fir ISO **tolerance bands a – zc** in **basic tolerance qualities 6 – 13**.

Application:

For testing shafts for clearance, transition or interference fits.

Standard:

Toleranzen und Abmaße nach **DIN EN ISO 1938-1** und **DIN 7163**.

Note:

Define the desired tolerance class. When ordering please state **tolerance band (a – zc)** and basic tolerance quality (6 – 13), e.g. No. 484222 size **10f9**. Gauges for precision fit quality 5 and finer tolerances available on request.

Technical description

| | |
|----------------|-------------------|
| Type of gauge | "Go" plug gauge |
| Type of gauge | "No Go" gauge |
| Standard | DIN EN ISO 1938-1 |
| Standard | DIN 7163 |
| 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 |
| Tolerance zone | r |
| Tolerance zone | s |
| 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 |
| Quality | 11 |
| Quality | 10 |

| | |
|------------------------|-------------|
| Quality | 12 |
| Quality | 9 |
| Quality | 8 |
| Quality | 6 |
| Quality | 13 |
| Quality | 7 |
| Nominal size | 90 mm |
| Material | Gauge steel |
| Product name attribute | a – zc |
| Calibration | L8 |
| Type of product | Gap gauge |

Services

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|--|--------------|
| CalibrationGap gauge maximum nominal size 200 mm | 028700 200 |
| DAkkS calibrationGap gauge maximum nominal size 5-100 mm | 028710 5-100 |