

# Spring-loaded test probe GKS-113 302 230 A 3002 C

Item GKS-113-1425

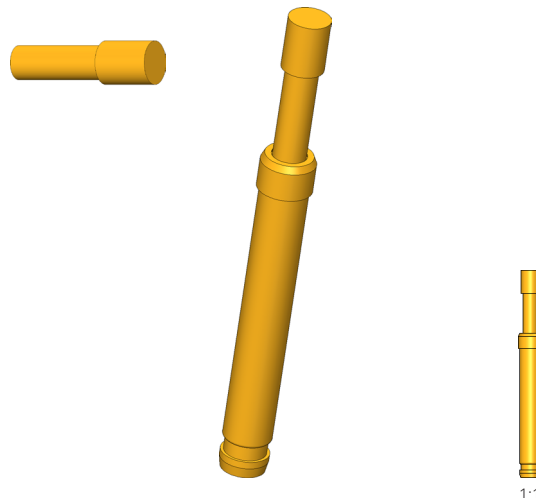


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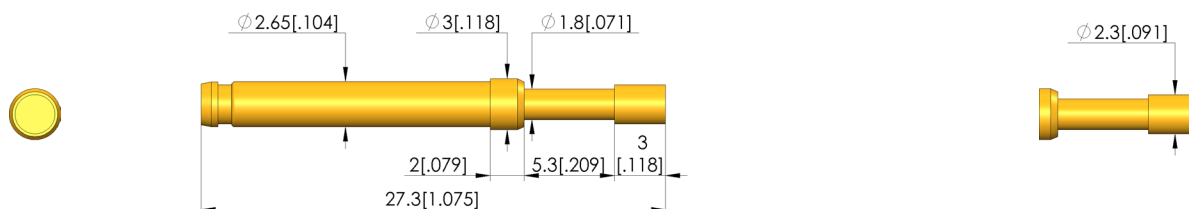
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- Robust test probes with distinctive collar (stop) on the barrel
- Optimum adjustment of the stroke ratios in the test fixture:  
The collar is available in different heights, which, in combination with the receptacles, allows a range of installation heights
- Stainless steel versions for temperatures from -100 °C up to +200 °C available



1:1



## General data

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| Product group:                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group:              | Metric standard                               |
| Series:                         | GKS-113                                       |
| Grid:                           | 4 mm [157 mil]                                |
| Contacting from:                | Pin, Pfoften, Bead, Flachkontakt              |
| Magnetic:                       | Yes                                           |
| Installation type:              | Plug-in                                       |
| Quick-exchange system:          | Yes                                           |
| Adjustable installation height: | No                                            |
| Non-rotating:                   | No                                            |
| Compatible receptacle(s):       | KS-113, KS-113 23                             |
| Min. temperature:               | - 100 °C [- 212 °F]                           |
| Max. temperature:               | + 200 °C [+ 392 °F]                           |
| RoHS-compliant:                 | RoHS-3;6c                                     |

## Electrical data

|                                        |           |
|----------------------------------------|-----------|
| Current load capacity / rated current: | 8 A       |
| Typical resistance (Ri):               | <100 mOhm |

## Mechanical data

|                                 |                   |
|---------------------------------|-------------------|
| Total length:                   | 27.3 mm [1.07 in] |
| Barrel diameter:                | 2.65 mm [.104 in] |
| Maximum stroke:                 | 5.3 mm [.208 in]  |
| Spring pre-load:                | 0.71 N [2.55 ozf] |
| Collar height:                  | 02                |
| Spring force at working stroke: | 3 N [10.7 ozf]    |
| Recommended working stroke:     | 4 mm [1.57 in]    |

## Tip style data

|                     |                  |
|---------------------|------------------|
| Tip style:          | 02 flat          |
| Tip diameter:       | 2.3 mm [.090 in] |
| Tip style surface:  | A gold           |
| Tip style material: | 3 CuBe           |

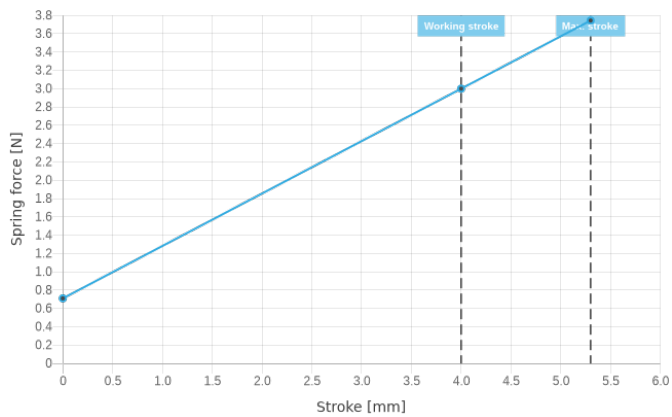
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## INGUN Prüfmittelbau GmbH

Max-Stromeyer-Straße 162  
78467, Constance, Germany  
Phone +49 7531 8105-0  
Customer hotline +49 7531 8105-888  
Fax +49 7531 8105-65  
info@ingun.com



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