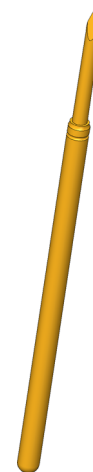




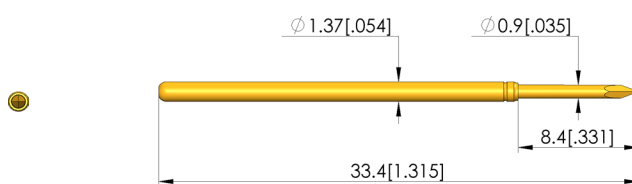
- Well-established test probes for contacting PCBs
- For optimal contact to the test points (e.g. pads, vias, and pins), various tip styles with various diameters and finishes are available.
- Various spring forces available as well as versions with stainless steel springs suitable for high temperatures
- Used for setting the optimum stroke conditions in the test fixture, various installation heights can be achieved by combining test probes and receptacles



### INGUN SELECTION



1:1



#### General data

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| Product group:                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group:              | Standard stroke test probe                    |
| Series:                         | GKS-100                                       |
| Grid:                           | 2.54 mm [100 mil]                             |
| Contacting from:                |                                               |
| Magnetic:                       | Yes                                           |
| Installation type:              | Plug-in                                       |
| Quick-exchange system:          | Yes                                           |
| Adjustable installation height: | No                                            |
| Non-rotating:                   | No                                            |
| Compatible receptacle(s):       | KS-100                                        |
| Min. temperature:               | -40 °C [-40 °F]                               |
| Max. temperature:               | 80 °C [176 °F]                                |
| RoHS-compliant:                 | Yes                                           |

#### Tip style data

|                     |                          |
|---------------------|--------------------------|
| Tip style:          | 91 dagger, self-cleaning |
| Tip diameter:       | 0.9 mm [0.035 in]        |
| Tip style surface:  | A gold                   |
| Tip style material: | 2 steel                  |

#### Electrical data

|                                        |         |
|----------------------------------------|---------|
| Current load capacity / rated current: | 5 A     |
| Typical resistance (Ri):               | 20 mOhm |

#### Mechanical data

|                                 |                    |
|---------------------------------|--------------------|
| Total length:                   | 33.4 mm [1.31 in]  |
| Barrel diameter:                | 1.37 mm [0.053 in] |
| Maximum stroke:                 | 6.35 mm [.25 in]   |
| Spring pre-load:                | 0.35 N [1.25 ozf]  |
| Collar height:                  | 0                  |
| Spring force at working stroke: | 1 N [3.59 ozf]     |
| Recommended working stroke:     | 4.3 mm [.169 in]   |

# Test Probe

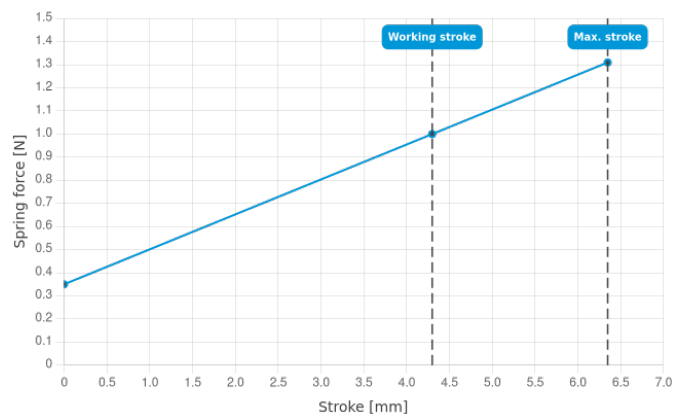
## GKS-100 291 090 A 1000

Item GKS-100-0019



**ingun**<sup>®</sup>

Partner for Future Technology



### 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



Prices and delivery times on request.  
Technical changes reserved. 11/25\_GB

Learn more about  
ICT/FCT Test probes



ICT/FCT TEST PROBES

ingun.com