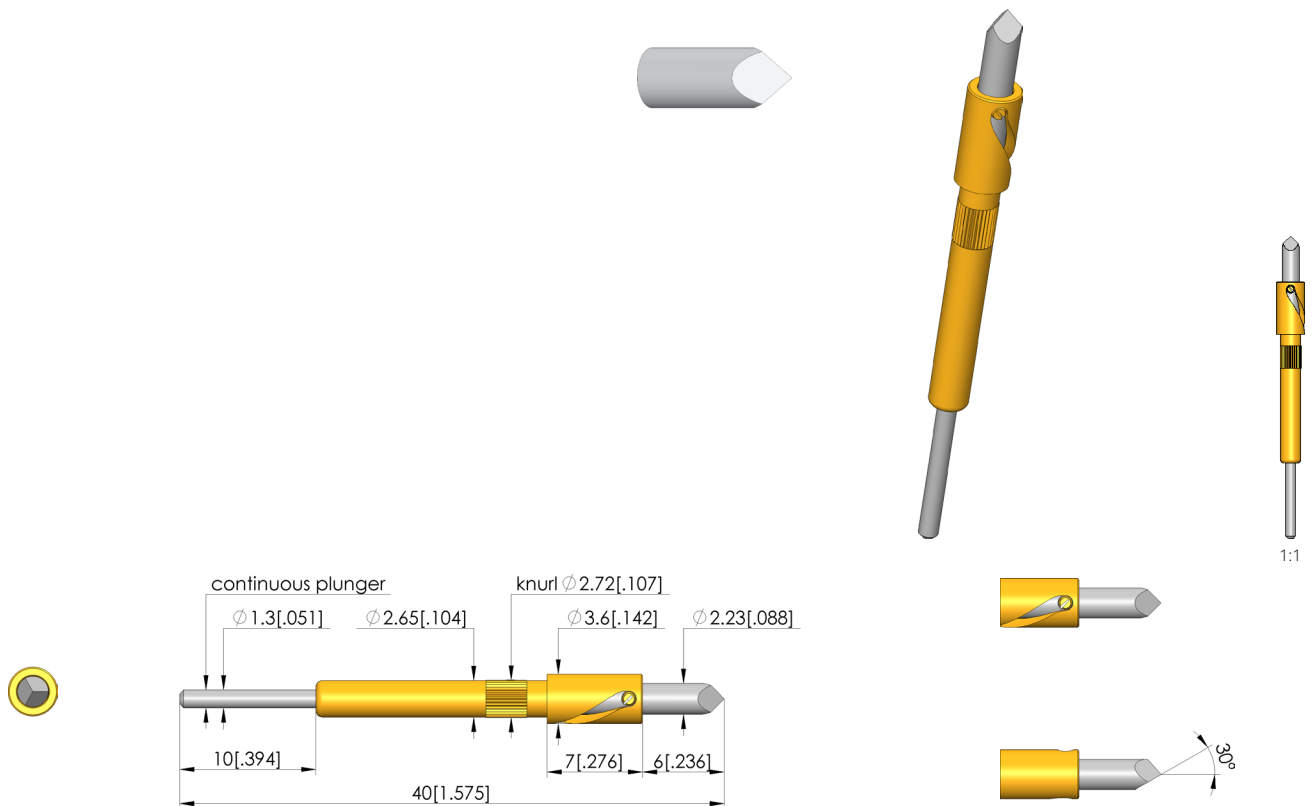




### General data

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| Product group:                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group:              | Rotating test probes                          |
| Series:                         | GKS-713                                       |
| Grid:                           | 4.5 mm [177 mil]                              |
| Contacting from:                |                                               |
| Magnetic:                       | Yes                                           |
| Installation type:              | Plug-in                                       |
| Quick-exchange system:          | No                                            |
| Type of test probe connection:  | Plug                                          |
| Adjustable installation height: | No                                            |
| Non-rotating:                   | No                                            |
| Continuous plunger:             | $\phi 1,3 \times 10,0$                        |
| Compatible connector(s):        | SE-503                                        |
| Compatible receptacle(s):       | KS-713                                        |
| Min. temperature:               | -40 °C [-40 °F]                               |
| Max. temperature:               | 80 °C [176 °F]                                |
| RoHS-compliant:                 | Yes                                           |

### Tip style data

|                     |                                                      |
|---------------------|------------------------------------------------------|
| Tip style:          | 57 30° 3-edged chisel, self-cleaning, special length |
| Tip diameter:       | 2.25 mm [.088 in]                                    |
| Tip style surface:  | R rhodium                                            |
| Tip style material: | 2 steel                                              |

### Electrical data

|                                                 |         |
|-------------------------------------------------|---------|
| Current load capacity / rated current:          | 5 A     |
| Current rating, connection on plunger:          | 8 A     |
| Typical resistance (Ri):                        | 30 mOhm |
| Typical resistance (Ri), connection on plunger: | 10 mOhm |

### Mechanical data

|                                 |                   |
|---------------------------------|-------------------|
| Total length:                   | 40 mm [1.57 in]   |
| Barrel diameter:                | 2.65 mm [.104 in] |
| Maximum stroke:                 | 5 mm [.196 in]    |
| Spring pre-load:                | 0.45 N [1.61 ozf] |
| Collar height:                  | 7                 |
| Spring force at working stroke: | 1.5 N [5.39 ozf]  |
| Recommended working stroke:     | 4 mm [.157 in]    |

# Test Probe

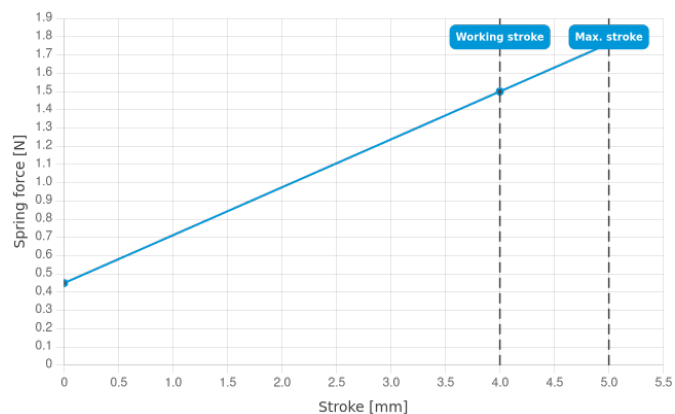
## GKS-713 257 225 R 1507

Item GKS-713-0017



**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



ingun.com

ICT/FCT TEST PROBES