

# Spring-loaded test probe GKS-746 320 150 100 A 3002 M

Item GKS-746-0015



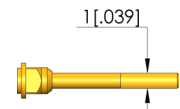
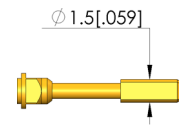
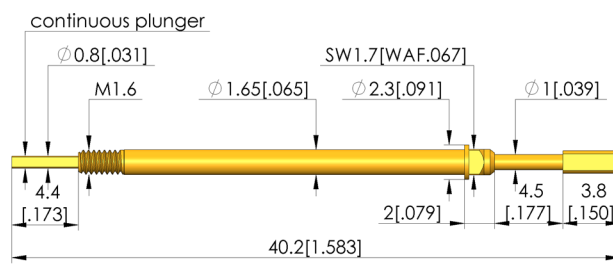
GO TO PRODUCT

# ingun®

Partner for Future Technology



1:1



# Spring-loaded test probe

## GKS-746 320 150 100 A 3002 M

Item GKS-746-0015



GO TO PRODUCT

**ingun**<sup>®</sup>

Partner for Future Technology

### General data

|                                 |                                |
|---------------------------------|--------------------------------|
| Product group:                  | Screw-in test probe            |
| Sub-product group:              | Non-rotating test probes       |
| Series:                         | GKS-746 M screw-in             |
| Grid:                           | 2.54 mm [100 mil]              |
| Contacting from:                | Female connector               |
| Magnetic:                       | Yes                            |
| Installation type:              | Screw-in                       |
| Quick-exchange system:          | Yes                            |
| Adjustable installation height: | No                             |
| Non-rotating:                   | Yes                            |
| Continuous plunger:             | ∅0,8 x 0,46 x 4,4              |
| Screw-in torque:                | 3 - 5 cNm [.265 - .442 lbf-in] |
| Compatible receptacle(s):       | KS-746 M                       |
| Min. temperature:               | - 40 °C [- 104 °F]             |
| Max. temperature:               | + 80 °C [+ 176 °F]             |
| RoHS-compliant:                 | RoHS-3;6c                      |

### Electrical data

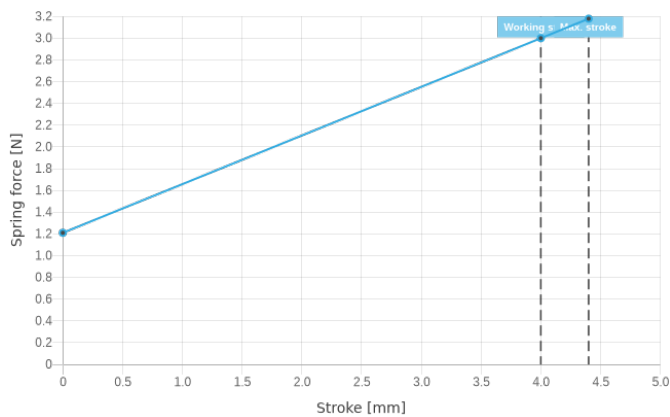
|  |          |
|--|----------|
| Current load capacity / rated current: | 8 A      |
| Typical resistance (Ri):               | <30 mOhm |

### Mechanical data

|                                 |                   |
|---------------------------------|-------------------|
| Total length:                   | 40.2 mm [1.58 in] |
| Barrel diameter:                | 1.65 mm [.064 in] |
| Maximum stroke:                 | 4.4 mm [.173 in]  |
| Spring pre-load:                | 1.21 N [4.35 ozf] |
| Collar height:                  | 02                |
| Spring force at working stroke: | 3 N [10.7 ozf]    |
| Recommended working stroke:     | 4 mm [.157 in]    |

### Tip style data

|                     |   |
|---------------------|---|
| Tip style:          | 20 spade, flat, bevelled, self-cleaning |
| Tip diameter:       | 1.5 mm [.059 in]                        |
| Tip style surface:  | A gold                                  |
| Tip style material: | 3 CuBe                                  |
| Spade width:        | 1 mm [.039 in]                          |
| Spade length:       | 3.8 mm [.149 in]                        |



### 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. 04/24\_GB

Learn more about  
Screw-in test probe



ingun.com