

# Spring-loaded test probe

## GKS-113 302 180 A 1502 M

Item GKS-113-0112

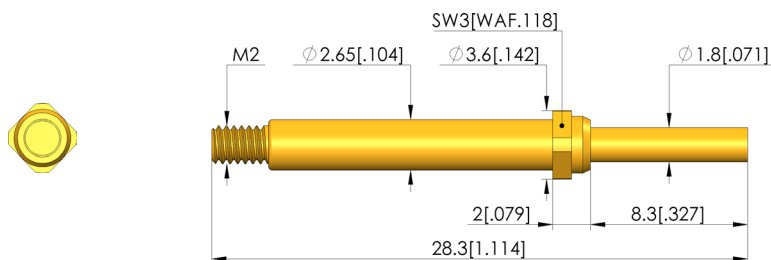
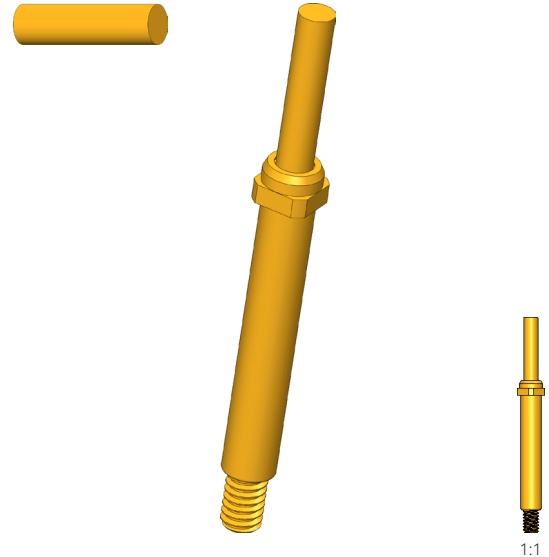


**ingun**<sup>®</sup>

Partner for Future Technology

- Screw-in test probes for applications with possible vibrations or unwanted side and axial forces (migration of the test probe out of the receptacle is reliably prevented)
- The screw-in test probe is securely installed in the KS using a torque screwdriver and bit tool. The required screw-in torque is applied via a square post on the receptacle.
- Stainless steel versions for temperatures from -100 °C up to +200 °C available

### INGUN SELECTION



#### General data

Product group:	Screw-in test probe
Sub-product group:	Screw-in test probe
Series:	GKS-113 M screw-in
Grid:	4 mm [157 mil]
Contacting from:	Pin, Pfoften, Bead, Flachkontakt
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Screw-in torque:	10 - 20 cNm [.885 - 1.77 lbf-in]
Compatible receptacle(s):	KS-113 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:	28.3 mm [1.11 in]
Barrel diameter:	2.65 mm [.104 in]
Maximum stroke:	5.3 mm [.208 in]
Spring pre-load:	0.5 N [1.79 ozf]
Collar height:	02
Spring force at working stroke:	1.5 N [5.39 ozf]
Recommended working stroke:	4 mm [1.57 in]

SCREW-IN TEST PROBE

# Spring-loaded test probe

## GKS-113 302 180 A 1502 M

Item GKS-113-0112

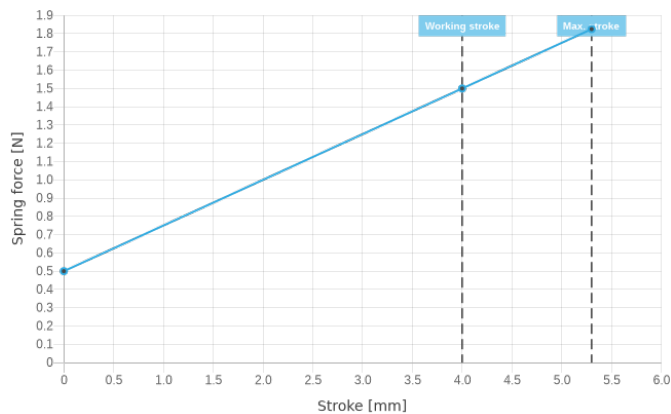


**ingun**<sup>®</sup>

Partner for Future Technology

### Tip style data

Tip style:	02 flat
Tip diameter:	1.8 mm [.070 in]
Tip style surface:	A gold
Tip style material:	3 CuBe



### 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. 03/24\_GB

Learn more about  
Screw-in test probe



SCREW-IN TEST PROBE

ingun.com