

# Spring-loaded test probe

## GKS-001 302 150 A 1500

Item GKS-001-0030



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- Robust, compact design for harsh ICT/FCT applications with limited space
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are available. spring forces.

### General data

Product group	ICT / FCT (in-circuit test and function test)
Sub-product group	Short/robust GKS
Series	GKS-001
Grid	1.91 mm [75 mil]
Contacting from	Pin, post, bead probe, flat contact
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Compatible receptacle(s)	KS-001
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6c

### Electrical data

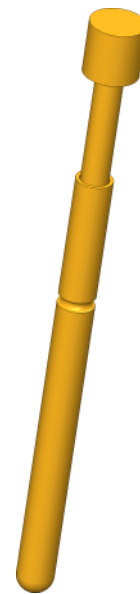
Current load capacity / rated current	4 A
Typical resistance (Ri)	<20 mOhm

### Mechanical data

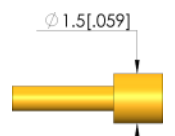
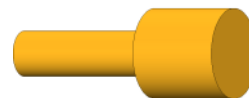
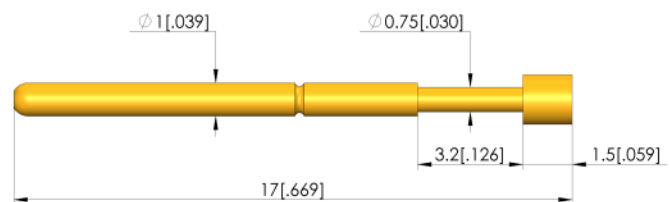
Total length	17 mm [.669 in]
Barrel diameter	1 mm [.039 in]
Maximum stroke	3 mm [.118 in]
Spring pre-load	0.47 N [1.69 ozf]
Collar height	00
Spring force at working stroke	1.5 N [5.39 ozf]
Recommended working stroke	2.4 mm [.094 in]

### Tip style data

Tip style	02 flat
Tip diameter	1.5 mm [.059 in]
Tip style surface	A gold
Tip style material	3 CuBe



1:1



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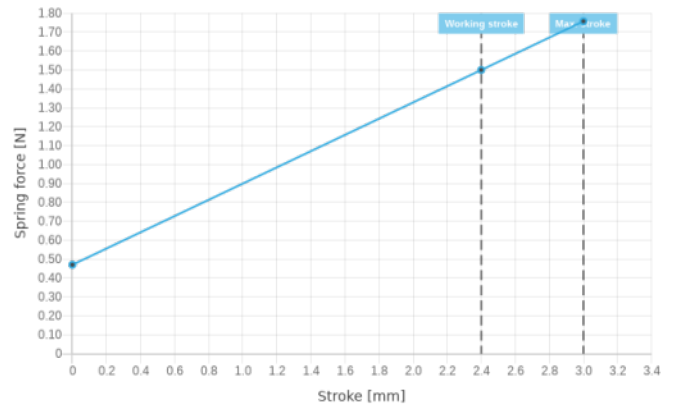
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**INGUN Prüfmittelbau GmbH**

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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