# Ingun E-Type test probe

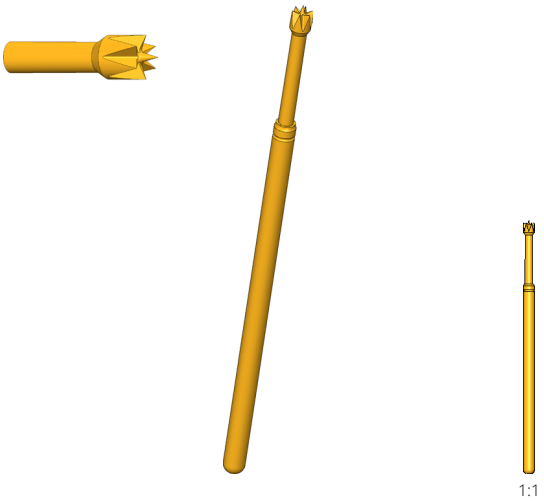
## E-100 224 130 A 3000

Item E-100-0051

GO TO PRODUCT

Partner for Future Technology

- Highest contact reliability under challenging test conditions without additional stress on the DUT: up to 25% larger contact surface between test probe and DUT
- When hitting the test surface a spring force up to 100% higher than a standard GKS is available, but the same spring force as a standard GKS is achieved at the working stroke.
- Dimensions equivalent to the standard GKS series



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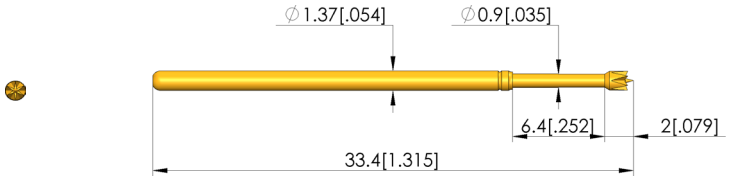


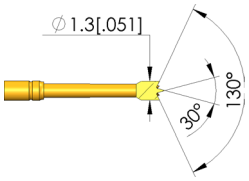


### General data

| | |
|---|---|
| Product group: | ICT / FCT (in-circuit test and function test |
| Sub-product group: | INGUN E-TYPE® |
| Series: | E-100 |
| Grid: | 2.54 mm [100 mil] |
| Contacting from: | Pad, via, pin |
| 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 [- 104 °F] |
| Max. temperature: | + 80 °C [+ 176 °F] |
| RoHS-compliant: | RoHS-3;6a |

### 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 [.053 in] |
| Maximum stroke: | 6.35 mm [.25 in] |
| Spring pre-load: | 1.87 N [6.72 ozf] |
| Collar height: | 00 |
| Spring force at working stroke: | 3 N [10.7 ozf] |
| Recommended working stroke: | 4.3 mm [.169 in] |

### Tip style data

| | |
|---|---|
| Tip style: | 24 6-point crown, higher middle point, self cleaning |
| Tip diameter: | 1.3 mm [.051 in] |
| Tip style surface: | A gold |
| Tip style material: | 2 steel |

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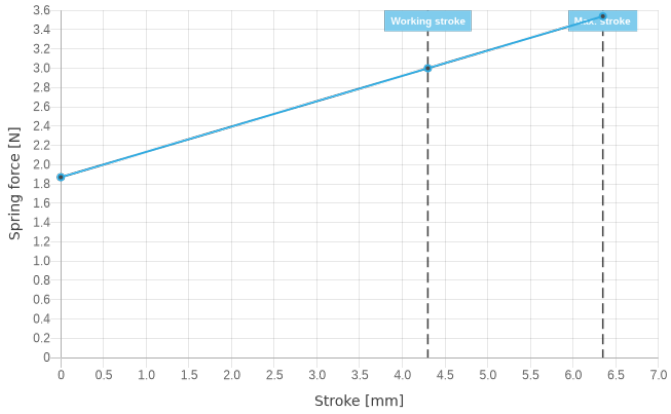


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