# Dipole clamp, round contact

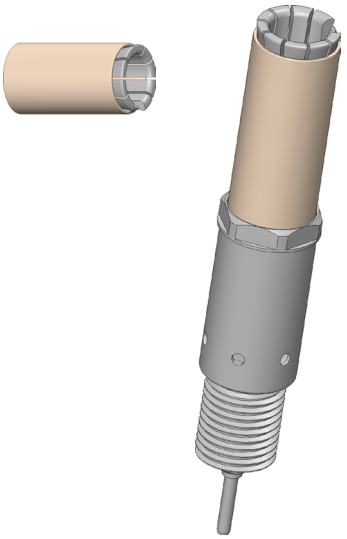
## VKR-672 800 130 S 40004 M

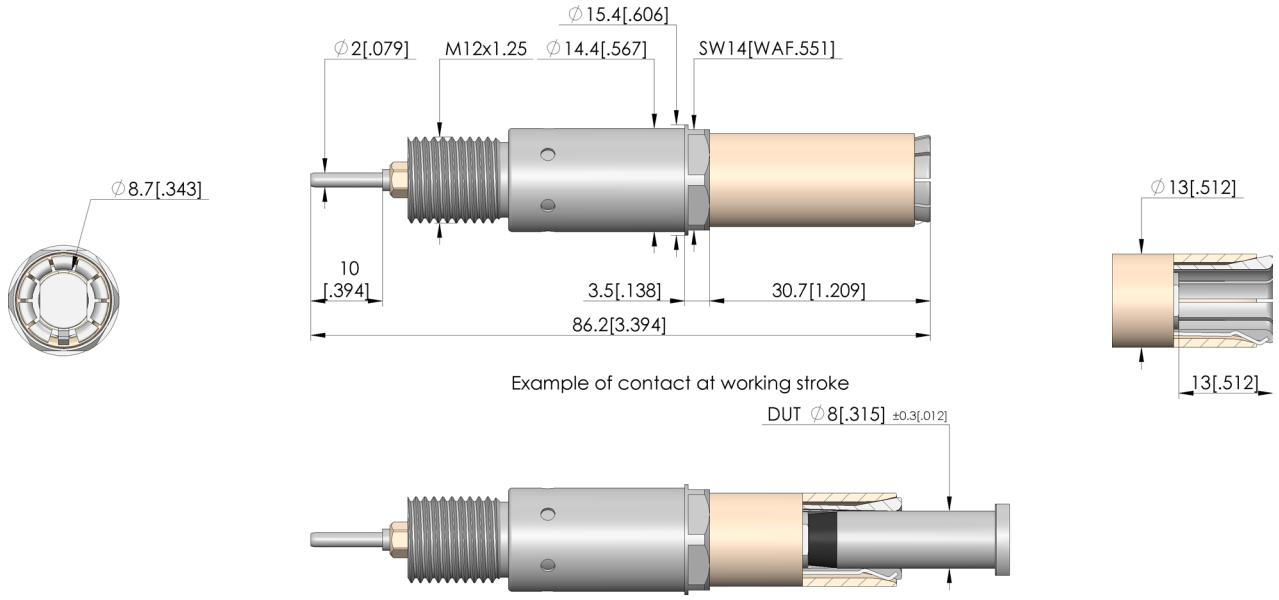
Item VKR-672-0008

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- VKR-672 sereis as insert for four-pole measurement
- High-current clamp for scratch-free contacting of round posts and threads
- During the contacting process, the contact lamellae are pressed securely against the post without scratching it.
- Due to the probe design, they are particularly suitable for applications with vibrations, dirt, and longer test cycles, as well as for round contacts with shock-proof protection.






### General data

| | |
|---|---|
| Product group: | High-current test probe |
| Sub-product group: | High-current clamps (flat/round) |
| Series: | VKR-672 M screw-in |
| Grid: | 18 mm [708 mil] |
| Contacting from: | Post |
| Magnetic: | Yes |
| Installation type: | Screw-in |
| Quick-exchange system: | Yes |
| Type of test probe connection: | Thread connection |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Screw-in torque: | 200 - 300 cNm [17.7 - 26.5 lbf·in] |
| Compatible receptacle(s): | KS-672 M-V08 |
| Min. temperature: | - 100 °C [- 212 °F] |
| Max. temperature: | + 200 °C [+ 392 °F] |
| RoHS-compliant: | RoHS-3;6c |

### Electrical data

| | |
|---|---|
| Current load capacity / rated current: | 175 A |
| Typical resistance (Ri): | <1 mOhm |

### Mechanical data

| | |
|---|---|
| Total length: | 86.2 mm [3.39 in] |
| Barrel diameter: | 14.4 mm [.566 in] |
| Maximum stroke: | 5.5 mm [.216 in] |
| Spring pre-load: | 5 N [17.9 ozf] |
| Collar height: | 04 |
| Spring force at working stroke: | 40 N [143 ozf] |
| Recommended working stroke: | 4 mm [.157 in] |

### Tip style data

| | |
|---|---|
| Tip style: | 00 flat with bore |
| Tip diameter: | 13 mm [.511 in] |
| Tip style surface: | S silver |
| Tip style material: | 3 CuBe |

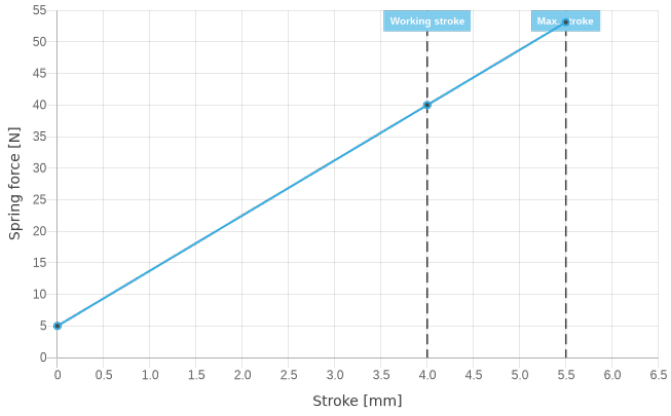
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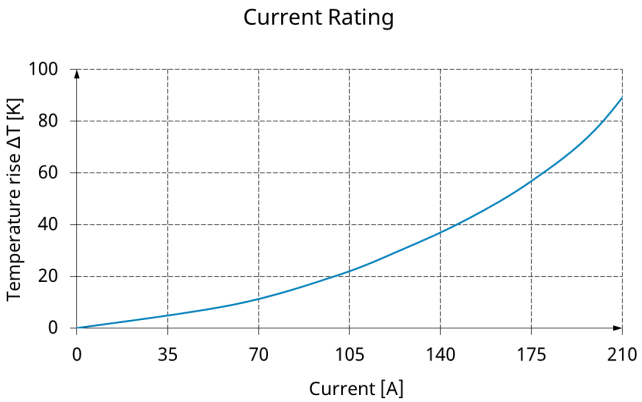
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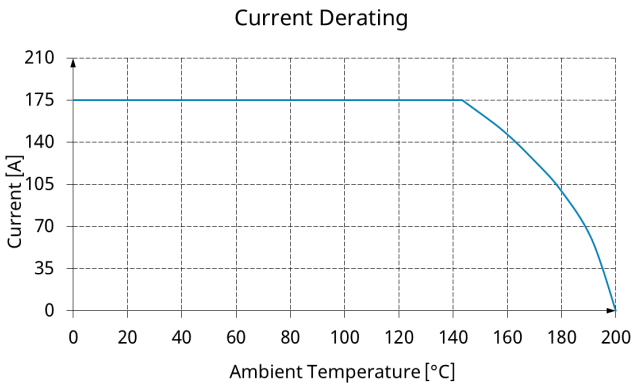
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