High-current clamp, round contact

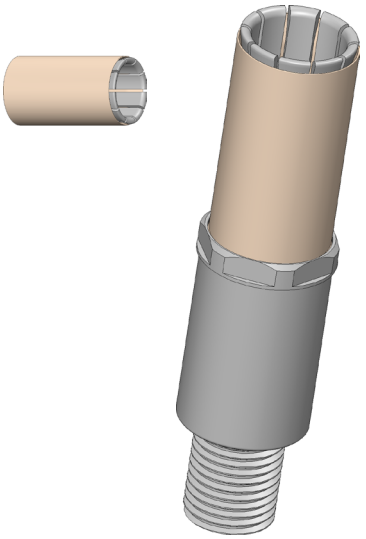
HKR-672 1200 130 S 40004 M

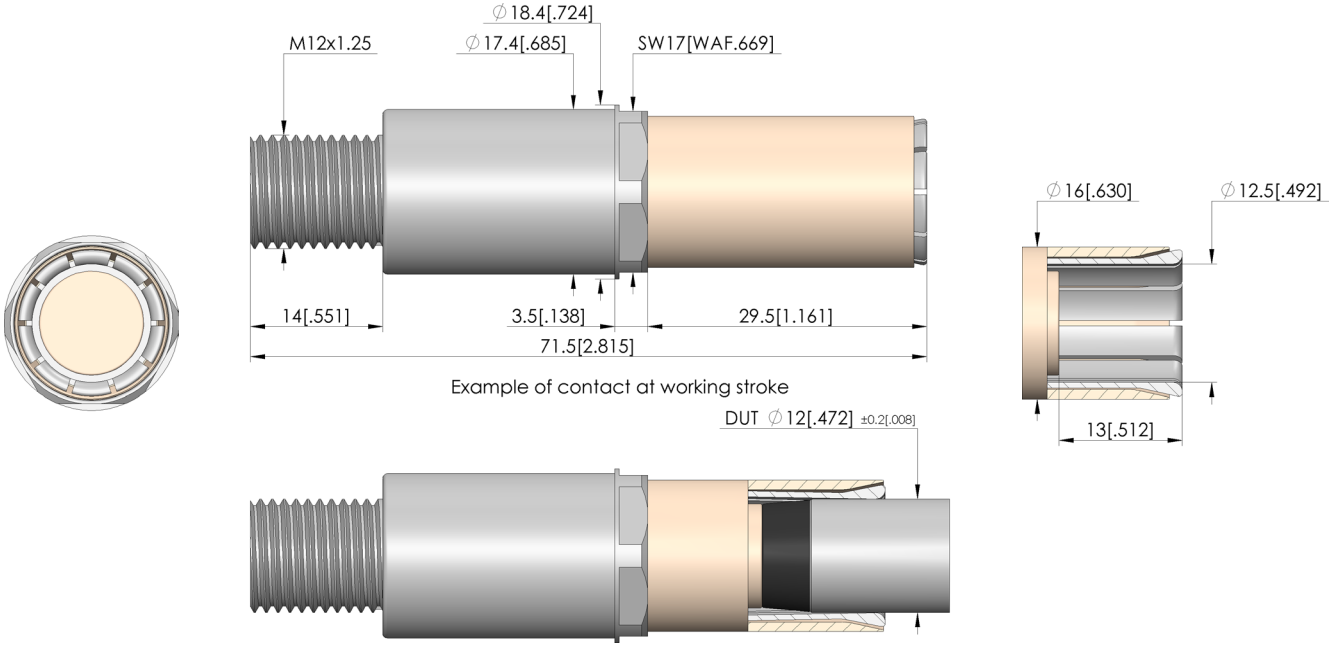
Item HKR-672-0030

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- 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 their design, the test probes are particularly well-suited for applications with vibrations, contamination, and longer test cycles, as well as for round contacts with contact protection on the front side.





General data

Product group:	High-current test probe
Sub-product group:	High-current clamps (flat/round)
Series:	HKR-672 M screw-in
Grid:	22 mm [866 mil]
Contacting from:	Post
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	Yes
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-D12
Min. temperature:	- 100 °C [- 212 °F]
Max. temperature:	+ 200 °C [+ 392 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	200 A
Typical resistance (Ri):	<1 mOhm

Mechanical data

Total length:	71.5 mm [2.81 in]
Barrel diameter:	17.4 mm [.685 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:	4.4 mm [.173 in]

Tip style data

Tip style:	00 flat with bore
Tip diameter:	16 mm [.629 in]
Tip style surface:	S silver
Tip style material:	3 CuBe

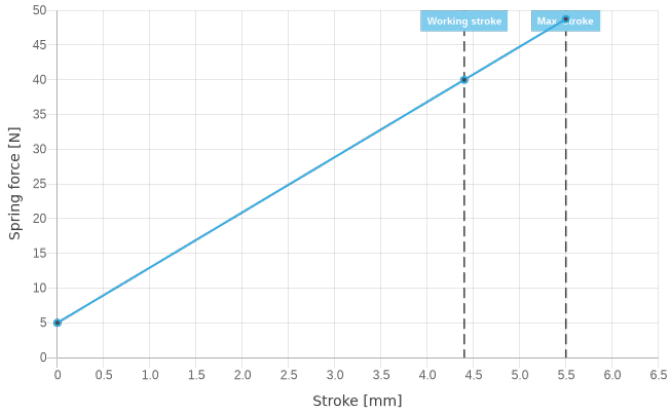
High-current clamp, round contact

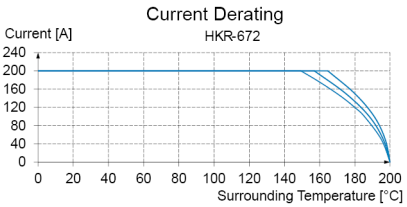
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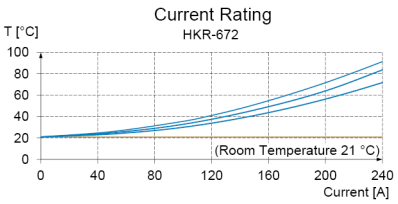
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INGUN Prüfmittelbau GmbH
Max-Stromeyer-Straße 162
78467, Constance, Germany
Phone +49 7531 8105-0
Customer hotline +49 7531 8105-888
Fax +49 7531 8105-65
info@ingun.com

Prices and delivery times on request.
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