High-current clamp, round contact

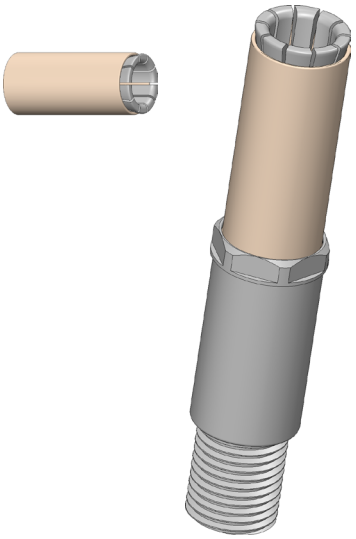
HKR-672 800 130 S 40004 M

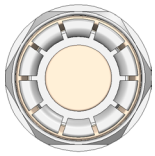
Item HKR-672-0018

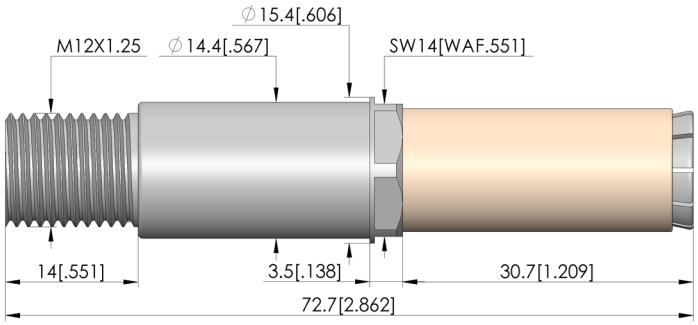
GO TO PRODUCT

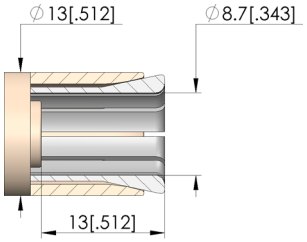
ingun®
Partner for Future Technology

- 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.

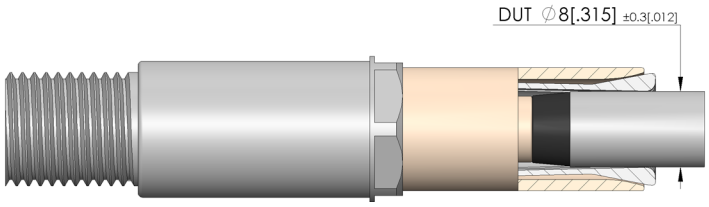








Example of contact at working stroke



General data

Product group:	High-current test probe
Sub-product group:	High-current clamps (flat/round)
Series:	HKR-672 M screw-in
Grid:	18 mm [708 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-D08
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:	72.7 mm [2.86 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

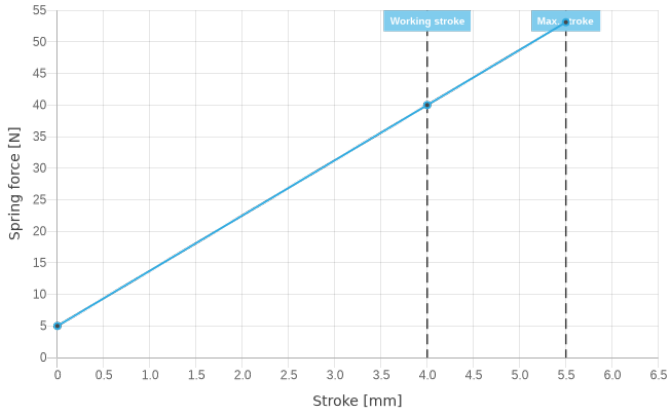
High-current clamp, round contact

HKR-672 800 130 S 40004 M

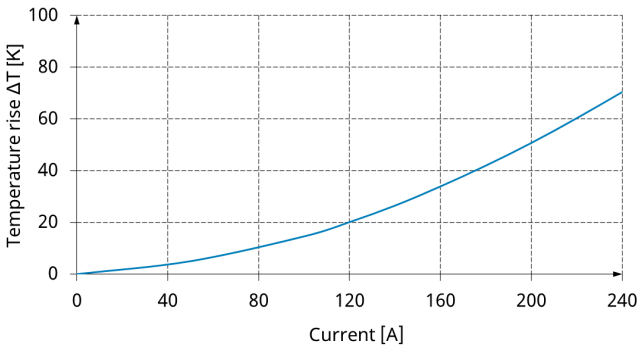
Item HKR-672-0018

GO TO PRODUCT

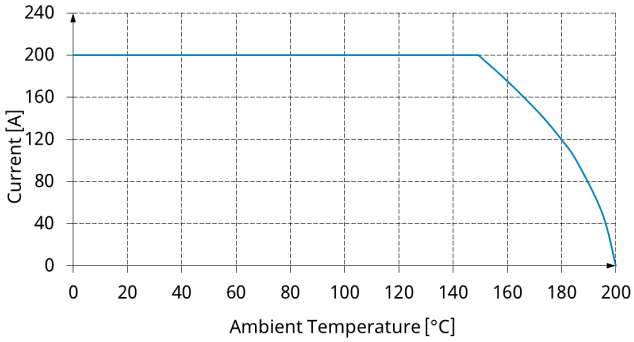
Partner for Future Technology



Current Rating



Current Derating



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. 02/25_GB