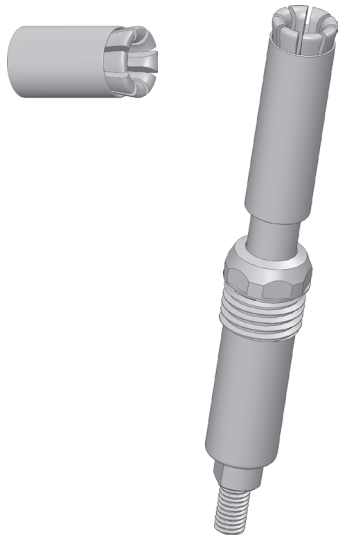
High-current clamp, round contact

HKR-612 300 100 S 10003 M

Item HKR-612-0003

Partner for Future Tech

- 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:	HKR-612 M screw-in
Grid:	10.16 mm [400 mil]
Contacting from:	Post
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	No
Type of test probe connection:	Thread connection
Adjustable installation height:	No
Non-rotating:	No
Continuous plunger:	M 3 x 0,5 x 5,5
Screw-in torque:	50 cNm [4.42 lbf·in]
Compatible receptacle(s):	KS-612 M-D04
Min. temperature:	- 100 °C [- 212 °F]
Max. temperature:	+ 200 °C [+ 392 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	
Current rating, connection on plunger:	
Typical resistance (Ri):	<10 r
Typical resistance (Ri), connection on plunger:	<10 r

Mechanical data

Total length:	57 mm [2
Barrel diameter:	7 mm [.2
Maximum stroke:	5.5 mm [.2
Spring pre-load:	6.72 N [24
Collar height:	
Spring force at working stroke:	10 N [35
Recommended working stroke:	4.4 mm [.1

Tip style data

Tip style:	00 flat wit
Tip diameter:	6.4 mm [.2
Tip style surface:	S
Tip style material:	3

ingun.com