

Grid:
 ≥ 18,00 mm
 ≥ 700 Mil

NEW

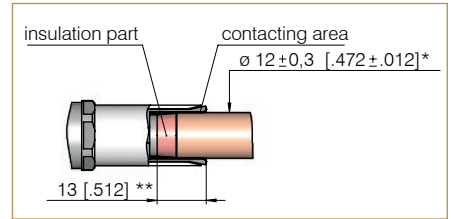
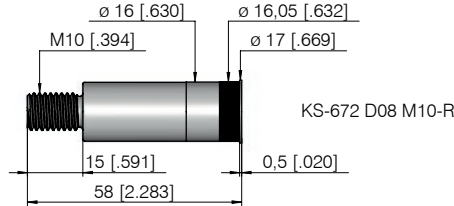
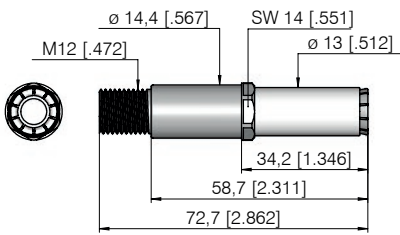
HKR 672 M

High Current Clamps
 for Round Post- \varnothing 8,0/10,0/12,0 mm

Installation height with KS: 33,5 mm (.1.319) - 34,7 mm (1.366)
 Recommended stroke: 4,0 mm (.157) respect. 4,4 mm (.173)

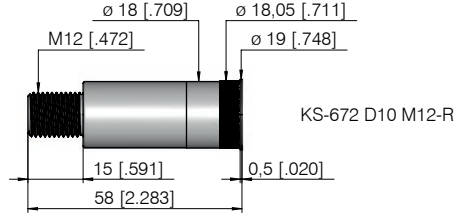
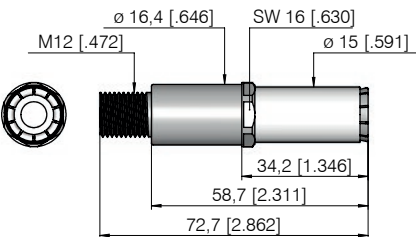
Mounting and functional dimensions

HKR-672 800 130 S 20004 M
 (for 8 mm tip diameter)

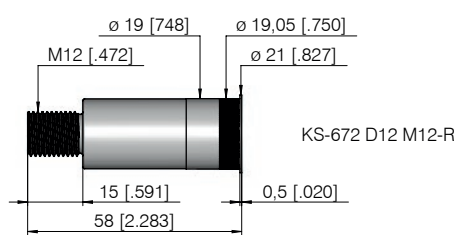
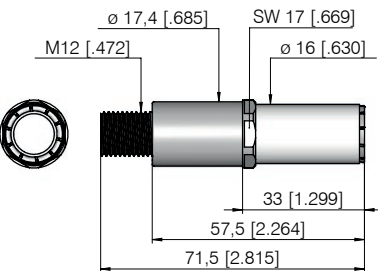


Example of contacting with HKR-672 ... M, \varnothing 12 mm

HKR-672 1000 130 S 20004 M
 (for 10 mm tip diameter)



HKR-672 1200 130 S 20004 M
 (for 12 mm tip diameter)



Note:

The high current clamps HKR-672 M enable the reliable contacting of round posts and threads. When contacting, the contact lamellas are pressed on the bolt without scratching it. The high current clamps are especially recommended for round contacts with contact protection, which cannot be contacted from the top.

The HKR-672 M are also ideal for harsh testing conditions with vibrations, contamination and longer testing cycles because of its robust design.

Note:

High current clamps for further round post- \varnothing and immersion depth (round post lengths) upon request.

Materials

Plunger: BeCu, silver-plated
 Barrel: Brass, silver-plated
 Spring: Stainless steel
 Receptacle: Brass, silver-plated

Operating temperature

Standard: -100° up to +200° C

Mounting hole size

in CEM1 and FR4

for KS-672 D08 M10-R: \varnothing 16,00 - 16,02 mm (.6299 - .6307)

for KS-672 D10 M12-R: \varnothing 18,00 - 18,02 mm (.7087 - .7094)

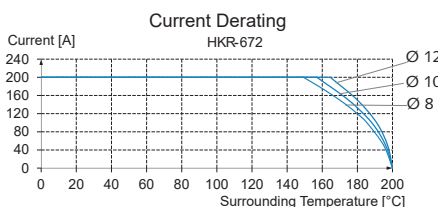
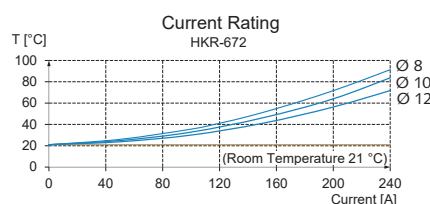
for KS-672 D12 M12-R: \varnothing 19,00 - 19,02 mm (.7480 - .7488)

Recommended tightening torque

HKR-672 M in KS-672: 2 Nm
 Cable at HKR-672 M: 2 Nm

Electrical data

Current rating (at room temp.): max. 200 A



Round post to be contacted

Min. immersion depth bolt: ** 13 mm (.512)
 Round post- \varnothing : * 8,0 mm \pm 0,3 mm (.315 \pm .012)
 10,0 mm \pm 0,3 mm (.394 \pm .012)
 12,0 mm \pm 0,3 mm (.472 \pm .012)

Mechanical data

Min. immersion depth bolt: ** 13,0 mm (.512)

Working stroke

HKR-672 800: 4,0 mm (.157)
 HKR-672 1000: 4,0 mm (.157)
 HKR-672 1200: 4,4 mm (.173)
 Max. working stroke: 5,5 mm (.217)
 Spring force at work. stroke: 20 N (72oz)

Ordering example

	Series	Round post- \varnothing (1/100 mm)	Immersion depth (1/10 mm)	Plating S = Silver	Spring force (dN)	Collar height (mm)	Type
High current clamp (\varnothing 8 mm):	HKR	672	800	S	130	200	04 M
High current clamp (\varnothing 10 mm):	HKR	672	1000	S	130	200	04 M
High current clamp (\varnothing 12 mm):	HKR	672	1200	S	130	200	04 M
Receptacles:	KS - 672	D08	M10 - R		KS - 672	D10	M12 - R
	KS - 672	D12	M12 - R				

All specifications are subject to change without prior notification