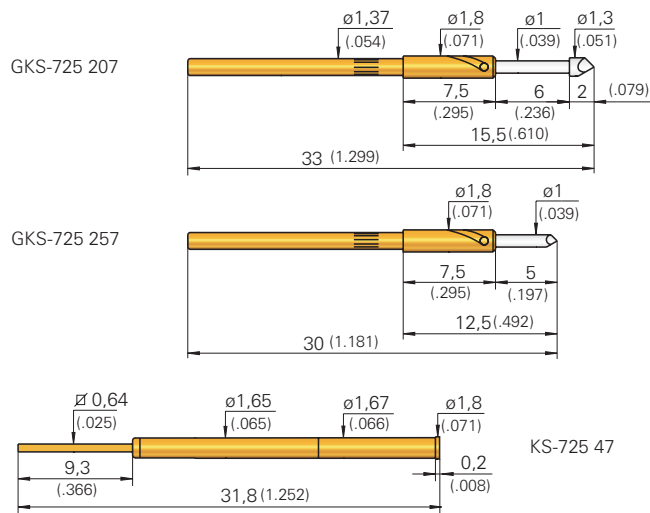


**Grid:**  
 ≥ 2,54 mm  
 ≥ 100 Mil

**Installation Height:** 13,0 resp. 16,0 mm (.512/ .630)  
**Recommended Stroke:** 4,8 resp. 4,0 mm (.189/ .157)

## Mounting and Functional Dimensions

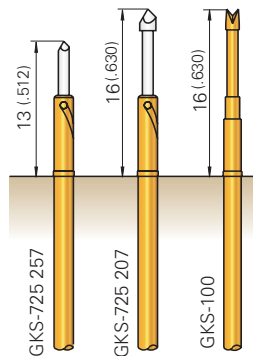


## Available Tip Styles

Material	Tip Style	Plating	Further Versions	
			$\phi$	$\phi$ (inch)
2	57* *3 mm (.118) shorter	R	$\phi 1,00$ (.039)	
2	07	R	$\phi 1,30$ (.051)	

## Collar Height and Installation Height

Tip Style	Installation Height with KS (inch)	Working Stroke (inch)	Maximum Stroke (inch)
07	16 mm (.630)	4,8 (189)	6,0 mm (.236)
57*	13 mm (.512)	4,0 (157)	5,0 mm (.197)



## Mechanical Data

**Working Stroke:** see table above  
**Maximum Stroke:** see table above  
**Spring Force at Work. Stroke:** 1,5 N (5.4oz)

## Materials

**Plunger:** Steel, rhodium-plated  
**Barrel:** Brass, gold-plated  
**Spring:** Steel, gold-plated  
**Receptacle:** Brass, gold-plated

## Note:

The Knurl on the Rotating Test Probe guarantees sure fitting in the Receptacle or in the Probe Plate.

The Receptacle KS-725 47 can be used with the standard Test Probe series GKS-100 (see assembly drawing).

## Electrical Data

**Current Rating:** 3 - 4 A  
**R<sub>i</sub> typical:** < 20 m $\Omega$

## Mounting Hole Size

**in Material CEM 1 and FR 4:**  
**with Receptacle:**  $\phi$  1,67 mm (.0657)  
**without Receptacle:**  $\phi$  1,37 mm (.0539)

## Tools:

Insertion and Extraction Tools for GKS and KS see Page 118.

## Ordering Example

Series	Tip Material 2 = Steel	Tip Style	Tip Diameter (1/100 mm)	Plating R = Rhodium	Spring Force (dN)	Collar Height (mm)	Type
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Test Probe:

G K S 7 2 5 2 0 7 1 3 0 R 1 5 0 7 S

Receptacle:

K S - 7 2 5 4 7