



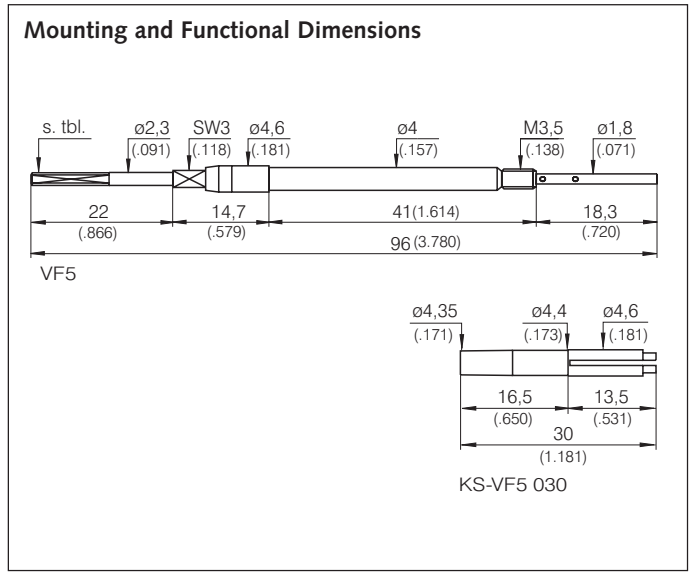


Available Tip Styles				
Material	Tip Style	Standard Plating	Special Versions	
			Ø	(Ø inch)
3	20 	A	1,40	(.055)
3	20* 	A	1,50*	(.059)
3	20 	A	1,60	(.063)
3	20 	A	1,80	(.071)



### Mechanical Data

Spring Force at Working Stroke in N (oz.)	Pre-load in N (oz.)	Working Stroke in mm (inch)	Maximum Stroke in mm (inch)
15 (54)	2,7 (10)	9,5 (.374)	10* (.394) / 12 (.472)
20 (72)	3,6 (13)	9,5 (.374)	10* (.394) / 12 (.472)
34 (122)	10,0 (36)	5,0 (.197)	6,5 (.256)

### Installation Height

Installation Height: 36,5 mm (1.437)

### Mounting Hole Size

in CEM 1 and FR 4: 4,0 mm resp. 4,4 mm (.1575) resp. (.1732)

### Electrical Data

Current Rating: 10 A  
 R<sub>i</sub> typical: < 30 mΩ

### Materials

Barrel: Brass, gold-plated  
 Spring: Steel, gold-plated  
 Plunger: BeCu, gold-plated  
 Receptacle: Brass, gold-plated

### Note:

\* Maximum Stroke of VF5 - 320 150 A 096 15 and 20: 10,0 mm (.394)

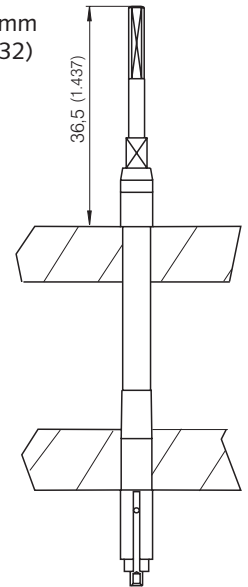
### Note:

To recognize the spring force, the flat areas for the spanner are marked with notches:

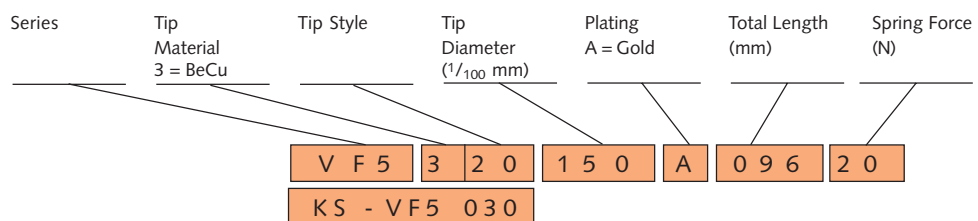
1 notch	15 N (54 oz.)
2 notches	20 N (72 oz.)
3 notches	34 N (122 oz.)

### Note to VF 5 and KS - VF 5

VF 5 are screwed into KS-VF 5 using special tools  
 > see page 103.  
 Recommended Screw-in Torque: Maximum 20 Ncm



### Ordering Example:



Test Probe:

Receptacle: