

## Thread measuring wires – its all in the details.

The three-wire measuring process is one of the most precise procedures for determining the pitch diameter of threads.

The M+T thread measuring wires with micrometer holders combine this procedure with unique handling ease, measuring security of the highest order and absolute efficiency.

The corresponding measuring wires position themselves after they have been affixed, through the integrated washer springs, to the spindle of the measuring screw using the pair of holders.

For classic handling applications, we can also supply thread measuring wires with labelled eyelet handles in plastic.



Our thread measuring wires with labelled micrometer holders are available (may depend on version):

- In the diameters of the measuring wire series in accordance with Zeiss or all other diameters from 0.15 mm to 6.50 mm
- In the diameter accuracy  $\pm 1.0 \mu\text{m}$
- In gauge steel
- For all common measuring screws (spindle diameter)
- In pairs or as a set in a wooden case



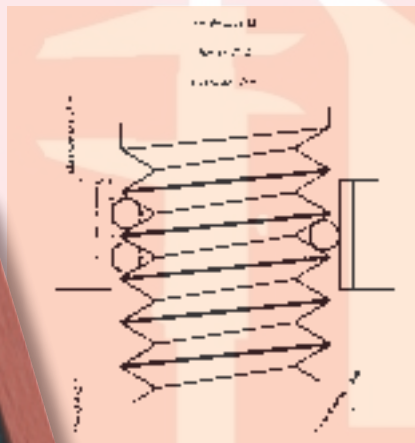
HARDINGE TECHNOLOGY



Our thread measuring wires with eyelet handles are available (may depend on version):

- In the diameters of the measuring wire series in accordance with Zeiss or in all other diameters from 0.06 mm to 10 mm
- In the diameter accuracies  $\pm 0.3 \mu\text{m}$  or  $\pm 1.0 \mu\text{m}$
- In gauge steel, tungsten carbide or ceramic
- With a labelled plastic handle with eyelet
- Individually or in a set with a wooden case and base

The current technical details and specifications are contained in our respective valid price list.



# Helios

# 比測式分厘卡

## 德國製



Order No.22 173 ...

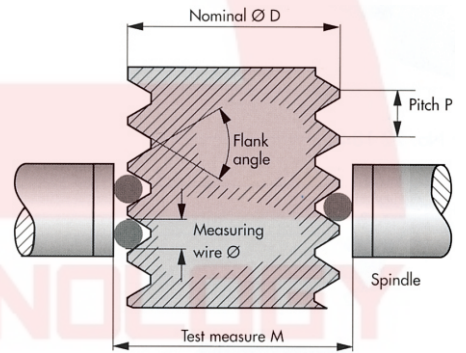
最小讀值: 0.001mm  
心軸直徑: 8mm

型號	適用範圍	量錶指示範圍	最小讀值	牌價
22173101	0 - 25mm	± 70um	0.001mm	
22173102	25 - 50mm	± 70um		
22173001	0 - 25mm	± 140um	0.002mm	
22173002	25 - 50mm	± 140um		

## 三線規 外螺紋檢查用

### For external threads

- Determination of the pitch diameter on external threads according to the 3 wire method
- Accuracy  $\pm 0.001\text{mm}$



可提供零售：訂購時，請告知測鉗直徑。

NO.	線徑 mm	螺紋 Pitch			牌價
		公制螺紋 Pitch/mm	惠氏螺紋 牙數/英吋	英制螺紋 牙數/英吋	
01	0.170	0.25, 0.3	—	—	
02	0.195	—	—	80	
03	0.220	0.35	—	72	
04	0.250	0.4	60	64	
05	0.290	0.45, 0.5	—	56	
06	0.335	0.6	48, 40	48, 44	
07	0.390	—	—	40, 36	
08	0.445	0.7, 0.75, 0.8	—	32	
09	0.530	0.9	32, 28	28	
10	0.620	1	26, 24	24	
11	0.725	1.25	22, 20, 19	20	

NO.	線徑 mm	螺紋 Pitch			牌價
		公制螺紋 Pitch/mm	惠氏螺紋 牙數/英吋	英制螺紋 牙數/英吋	
12	0.895	1.5	18, 16	18, 16	
13	1.100	1.75	14	14, 13	
14	1.350	2	12, 11	12, 11	
15	1.650	2.5	10, 9	10, 9	
16	2.050	3, 3.5	8, 7	8, 7	
17	2.550	4, 4.5	6	6	
18	3.200	5, 5.5	5, 4.5	5, 4.5	
19	4.000	6	4, 3.5	4	
20	5.050	8	31/4-23/4	—	
21	6.350	—	25/8-21/2	—	