

Hair Pins / Cotter Pins / Scale Tapes

Hair Pins RoHS10

RNPIN

**JNPIN
JNSPIN**
(Stainless Steel)

Type	M Material	S Surface Treatment
RNPIN	SWRH6 Carbon Wire Steel (JIS)	Trivalent Chromate
JNPIN	SWRH6 Carbon Wire Steel (JIS)	Trivalent Chromate
JNSPIN	304 Stainless Steel	-

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Scale Tapes RoHS 10

TMEF (Zero Left End) $L=1000$ (1000x1 0~1000)

TMEF (Zero Left End) $L=2000$ (1000x2 0~2000)

TMER (Zero Right End) $L=1000$ (1000x1 0~1000)

TMER (Zero Right End) $L=2000$ (1000x2 0~2000)

TMEPL (Zero Left End) $L=2000$ (500x4 0~100 Repeated)

TMEPR (Zero Right End) $L=2000$ (500x4 0~100 Repeated)

TMEPN (No Number) $L=2000$ (500x4 pcs.)

Material Structure

- Protection Film 0.06mm
- PET Film 0.10mm
- Aluminum Foil 0.05mm
- Adhesive Layer (Acrylic) 0.03mm
- Backing Paper 0.08mm

Zero Point Position (Graduation)	Part Number		Thickness	Scale Increment	Unit Price		
	Type	L					
Left End (0~1000)	TMEI	1000	0.18	1mm Increment			
Right End (0~1000)	TMER						
Left End (0~100)	TMEPL						
Right End (0~100)	TMEPR						
-	TMEPN	2000			0.18	1mm Increment	
Left End (0~1000, 1000~2000)	TMELF						
Right End (0~1000, 1000~2000)	TMERF						

- Peel off the surface protection film before use.
- Wipe off the dirt on the surface.

- **TMR, TMEI, TMEPL, TMEPR, TMEPN**
-  Ordering Example Part Number
TMEPL-2000
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 Ordering Example
  Part Number
 TMERF-2000

Angle Scales / Bubble Levels

*Use as measuring tools for slide adjustment of machines and equipment.

Angle Scales Plate Type RoHS 10

MEAA (180-Degree Type)
 *Zero at Left (L)
 *Zero at Right (R)

MEAB (90-Degree Type)
 *Zero at Left (L)
 *Zero at Right (R)

Material: 304 Stainless Steel
No Tape

Part Number			V	H	X	Y	Unit Price
Type	Graduation Direction	D					
MEAA 180 Degree Type	C (Zero at Center)	40	20	3	13.5	11.5	
		60	30		20	17	
		100	50		36	26	
		140	80		48	40	

Part Number			V	H	X1	Y1	X2	Y2	Unit Price
Type	Graduation Direction	D							
MEAB 90-Degree Type	L (Zero at Left) R (Zero at Right) C (Zero at Center)	20	10	3	12	5	5	12	
		30	15		17	7	7	17	
		50	25		29	12	29		
		70	40		43	18	18	43	

 Ordering Example: **Part Number** - **V** - **H**
MEABC50 - **25** - **3**

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Angle Scales - Double-Sided Adhesive Tape **RoHS 10**

MEAN

*Zero at Left (L) Hole Machining Mark *Zero at Right (R) *Zero at Center (C)

0.17" Seal Backing Paper 0.5"

V D V D V D

For D40 and D60, angle graduations are marked in 5 degree increment.
 For D100 and D140, angle graduations are marked in 1 degree increment.

Material: 1050 Aluminum Alloy With Tape

Part Number											Unit Price
Type	Graduation Direction	D	V								
MEAN	L (Zero at Left)	40	10	12	16	20					
	C (Zero at Center)	60	16				20	25	30		
	R (Zero at Right)	100					30	35	40	50	
		140					40				50

• Zero position varies depending on the graduation direction.
 • Similar products are available. For Adjusting Collars **P.1073**

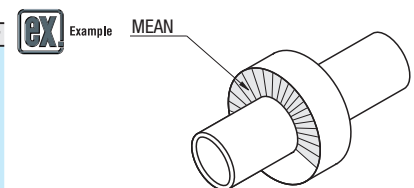
Alterations  Part Number - V - (HC)
MEANC140 - 60 - HC

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	Ordering	Part Number	-	V
	Example	MEANC60	-	25

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Bubble Levels RoHS10
(Mounting Type)



SMTP



Material:
5052 Aluminum Alloy
Glass

Surface Treatment:
Black Anodize

Max. Operating Temp.: 55°C

Part Number		A	B	h	h ₂	Mounting Hole (N)	Sensitivity	Unit Price
Type	D							
SMTP	28	16	22	10.5	3.5	2	38°12" (R-180)	
	32	20	27	12.0	4.0	3	38°12" (R-180)	

Bubble Levels

Level the surface to be mounted prior to placing the bubble level, then mount while adjusting the bubble level so the air bubble stays within the red circle in the center. When the bubble moves 2mm away from the center, the mounting surface is inclined approximately 0.6 degrees.

⚠ Mounting interface of these bubble levels have no accuracies built-in. Upon installation, customer adjustment required.


Ordering Example

Part Number
SMTP28

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SMH

Material:
ABS Resin Plastic
Glass

Max. Operating Temp.: 55°C

Part Number		A	h	h2	Sensitivity	Unit Price
Type	D					
SMH	20	16.7	11	9.5	38'12" (R-180)	

 Price [Configure Online](#)