

Hair Pins / Cotter Pins / Scale Tapes

Hair Pins

RNP

JNP
JNSP
(Stainless Steel)

Type	Material	Surface Treatment
RNP	SWRH6	Trivalent Chromate
JNP	SWRH6	Trivalent Chromate
JNSP	SUS304	-

RoHS 10

Part Number	Type	No.	d (Wire Dia.)	L	L1	L2	R	h	D1 (Applicable Shaft Dia.)	D2 (Shaft Bore Dia.)	Unit Price	Volume Discount Rate
											1-199	200-500
RNP		6	1.2	25.2	9.7	3.9	3	1.4	6	1.5		
		8	1.6	33.8	13.1	5.3	4	2.1	8	1.9		
		10	1.8	40.2	15.7	5.7	5	3	10	2.2		
		12	2	46	17.5	6	6	4	12	2.4		

Part Number	Type	No.	d (Wire Dia.)	d1	L	L1	L2	R	h	S	D1 (Applicable Shaft Dia.)	D2 (Shaft Bore Dia.)	Unit Price	Volume Discount Rate
													1-199	200-500
JNP		4	1	3	16.3	6		2	1	0.5	4	1.2		
		5	1.2	3.6	17.9	6.5		2.5	1.5		5			
JNSP (Stainless Steel)		6	1.2	3.6	21.2	7.8	1.5	3	1.8	0.6	6	1.5		
		8	1.6	4.8	27.7	10.4		4	2.4	0.8	8	1.9		
		10	1.8	5.4	32.6	12.2		5	3.2	0.9	10			
		12	1.8	5.4	35.8	13.2		6	4.2		12	2.2		

Cotter Pins

NPN
NSPN
(Stainless Steel)

Part Number	Type	No.	L	d	a (Approx.)	b	c	Unit Price	Volume Discount Rate
								1-199	200-500
NPN		0.8	8	10	12	0.7	1.6	2.4	1.4
		1	10	12	15	0.9	3	3	1.8
		1.2	10	12	15	1	3	2	2
		1.6	10	12	15	1.4	2.5	3.2	2.8
		2	12	15		1.8	4	4	3.6
NSPN (Stainless Steel)		2.5	15	20	2.3	5	4.6		
		3.2	20		2.9	3.2	6.4	5.8	
		4	20	25	3.7	8	7.4		
		5	35	4.6	4	10	9.2		

Ordering Example: Part Number - L
RPN6
NSPN3.2 - 20

RoHS 10

Scale Tapes

TMEL (Zero Left End) L=1000 (1000x1 0~1000)

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

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

TMERF (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

RoHS 10

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

•TMER, TMEL, TMEPL, TMEPR, TMEPN

Ordering Example: Part Number
TMEPL-2000

Ordering Example: Part Number
TMERF-2000

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