

# 90

# YEARS

PIN MAKER IN SPAIN  
SINCE 1924



Folch

Metalúrgica Folch S.L.  
Avda Sant Jordi nº 6  
Montbrió del Camp 43340



# Introduction



**90th years making quality pins for four generations**

In 1924 METALÚRGICA FOLCH, S.L. began production of quality pins, at Montbrió del Camp. Initially only making Brass pins but gradually the scope of production grew with the addition of pins made from Mild Steel, Hard Steel and Stainless Steel. Our close working relationship with the clothing industry later led to the development of machines to make a range of Crossover clips and safety pins. As the last pin maker in Spain and one of the oldest European pin makers we are rightly proud of our position as a World leader in our field, our company aim is to continue as quality pin manufacturers for the benefit of future generations.

We have confidence in the ongoing quality of our products and service:

- By selecting only the best quality raw materials.
- By close attention to Quality Control at all stages of production, heat treatment, metal finishing and packing.
- The development of our own machines, taking advantage of the latest technologies with materials and process.
- Maximum use of automatic processes to maintain costs and therefore to be competitive in the market place.
- We respect and protect the environment by recycling and reducing waste generated by our processes.
- And, of course, our experienced and dedicated work force.

Our product range is constantly evolving, based on both innovation and creativity. We aim to work closely with our customers so we can adapt quickly to their needs and changes in the various markets.

We encourage the creativity of children from 6 to 99 years young with crafts using pins and safety pins, it is our challenge to continue the development of new creative ideas for our customers.

We would like to take this opportunity to say a big thank you to all our customers, employees, partners and suppliers who have shared this 90 year journey with us.



Pedro Folch Torné



Joan Folch Badia



Jordi Folch Martí



Josep M. Folch Gil

**PROTECT YOUR SHIRTS  
WITH HIGH QUALITY  
PINS AND CLIPS**



**DIY**

**WITH BEST PINS MADE IN SPAIN  
BY**

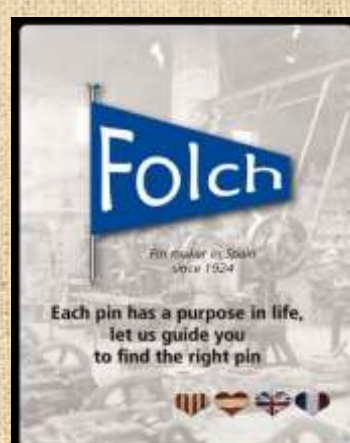
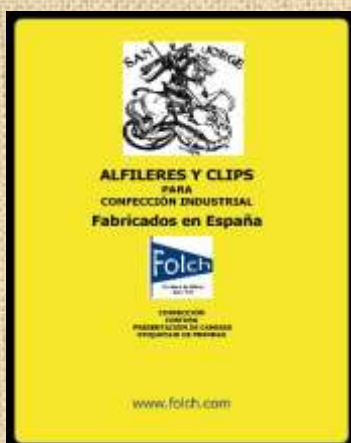




*Josep Mª Folch*, currently the General Manager of Metalurgica Folch S.L. A qualified Industrial Engineer after graduating from the Polytechnic University of Catalonia. Joined the company in 1980 as Sales Manager and gradually gained valuable experience in all aspects of the company, its products and customers.

The business principles established by his father Jordi Folch Marti will always form the foundations of Metalurgica Folch S.L whilst allowing Josep Ma Folch to continue to seek improvements in all areas to ensure that the company adapts to the ever changing world that surrounds itself and its customers. A perfect example of this process of change would be the creation of the Pins Art range, adapting the pin making expertise of the company to the growing demand for creative crafts.

# History catalogues



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# Folch brands



Brand registered on 27th May 1994  
folch.com



Brand registered on 22th November 1926  
jabalipins.com



Brand registered on 2th April 1928



Brand registered on 17th May 2002  
hobby-creative.com



Brand registered on 6th May 2010  
pinsart.com

Other registered brands: Color Dome®, Clipin®, Pinstown®

folch.com  
Pins maker since 1924



# Pins guide

## THE SEVEN WONDERS ABOUT STRAIGHT PINS

### How to identify a pin?

There are 7 parameters to consider:

#### 1. Wire

Wire is the material from which all pins are manufactured; this wire may be made from several different alloys. The three main materials used are Steel, Stainless Steel and Brass, each Alloy has its own unique qualities as outlined below. The wire strength depends on its chemical composition, manufacturing process and final diameter of the finished product.

**Steel (A)** An alloy of Iron and Carbon, generally the higher the carbon percentage the harder the Steel, pins made from this high Carbon Steel are heat treated in specially developed furnaces to attain the optimum degree of flex but they will eventually break if the angle of bend is excessive. These are the type of pin favoured by Dressmakers.

**Mild steel (F)** This Steel has a lower Carbon percentage, these are the type of pin used for general sewing, stationery and window dressing.

**Stainless steel (AI)** (AISI304 quality) This wire is probably the best material of all because of its bright appearance, high corrosion resistance and good bending resistance, these qualities will remain for the life of the pin in most environments. The strength of this wire allows the production of pins with fine diameters.

**Brass (LL)** An alloy of Copper and Zinc in various proportions, we use the higher quality Brass which is 67% Copper and 37% Zinc. It is rustproof, and its natural colour is like Yellow Gold and for this reason is specially used for pins requiring a golden finish.

#### 2. Diameter

This is one of the most important parameters; some of the other parameters are related to this one like the strength which is linearly direct. As a general rule, the finer the material the thinner the pin to be used.

Our minimum pin diameter is 0,40 mm and the maximum is 1,20 mm.

#### 3. Length

This is generally a personal choice for ease of use, you will find our catalogue lists pins in the order of length.

#### 4. Point

This is a critical property of any straight pin. All our pins are ground and polished to a smooth point. Depending on the pin type we can offer pins with a short point, blunt point, standard point or progressive point.

The pin points are approximately three times the pins diameter.

#### 5. Head

Four parameters are required to define a pin head: shape, material, size (diameter) and colour.

**Shape:** Pins can have flat, dome, ball, flower or dipped (pear) shaped heads.

**Material:** Either same as the pin stem, glass or plastic (ABS), which may be nylon, polythene or polyester.

**Size:** This depends mainly on the wire diameter, there is a relationship between the two where usually the head diameter = 2,5 x the wire diameter.

**Colour:** We invented the Color Dome ® pins that have solid coloured heads in a range of 12 colours, our Dipped head, Glass and Plastic head pins are also available in single colours.

#### 6. Finish

A good finish to a pin helps determine the smoothness of the surface and corrosion resistance of pins:

**Nickel plate (N):** This finish is a bright protective coating giving a high resistance to corrosion for the pin. Nickel plated Brass pins have a higher level of corrosion resistance than pins made from Steel.

**Inox finish (I):** A mirror bright polished finish using a proprietary process which is only used on Stainless Steel pins giving the highest resistance to the corrosion.

**Gilt finish (D):** A chemical polish that gives the Brass a bright, smooth Yellow finish. This has only provides a limited additional resistance to corrosion.

**Special finish:** Old Gold, Old Copper or Nickel free are finishes that we can offer depending on the pin.

#### 7. Bending resistance

This bend resistance is illustrated on our new range of labels, it is an indication of the pins ability to recover its straight shape after being subjected to bend or pressure. This property depends on some of the other 6 wonders, such as the wire material, wire strength, diameter, length and surface treatment given.

# Our labels

We have colour coded our box labels to identify the material from which they are made:



**Blue:** Hardened & Tempered pins



**Yellow:** Brass pins



**Light blue:** Mild steel pins



**Purple:** Stainless steel pins

The labels confirm the box contents, suggested use in a number of languages, a drawing showing both the length and diameter and its unique EAN barcode.

## The packaging



**Our octagonal hanging box is a proven best selling presentation.**

A practical plastic box with hook, reusable and stackable.

With the transparent plastic the products are always visible and protected from dirt.

This best selling presentation could be customized with your own brand, please contact us for more information.

**Please note:** Some packs in the catalogue are illustrated in a reduced size. Due to technical constraints some colours illustrated in this catalogue may vary slightly to the actual products, we are constantly looking to use any technical developments to improve our products so again some variations with products may occur. All sizes can have a variation of  $\pm 0,1$  mm (length, stem diameter or head diameter).

### Hardened & Tempered steel pins



### Stainless steel pins



### Brass pins











### Mild steel pins



These products already have the colour coded labels, we are in the process of updating our other pins in plastic boxes to these new labels.

## Hardened & Tempered steel pins

Ideal for general sewing, dressmaking and lace making

Length	Diameter	Nº	Head Diam.	Finish	Application	Description	Packaging	Unit of sale	Reference
17 mm	0,45 mm		1,20 mm	Nickeled	Lace making Duchesse		H	20 B/400 u	AAN174525
 AAN1745							F	5 B/100 g	AAN174503
26 mm	0,65 mm		1,55 mm	Nickeled	Haute couture		A	B/ kg	AAN266500
 AAN2665							H	20 B/400 u	AAN266525
30 mm	0,50 mm	6EE	1,4 mm	Nickeled	Haute couture	Superfine	C	2 B/500 g	AAN305001
 AAN3050							D	4 B/250 g	AAN305002
							F	10 B/100 g	AAN305003
							H	20 B/50 g	AAN305007
							H	5 B/50 g	AAN3050075
							H	20 B/25 g	AAN305006
							H	5 B/25 g	AAN3050065
30 mm	0,60 mm	6E	1,50 mm	Nickeled	Sewing		A	B/ kg	AAN606000
 AAN3060							B	2 B/500 g	AAN606001
							C	2 B/500 g	AAN306001
							D	4 B/250 g	AAN306002
							E	4 B/250 g	AAN306009
							F	10 B/100 g	AAN306003
							H	20 B/50 g	AAN306007
							G	20 B/50 g	AAN306008
							H	5 B/50 g	AAN3060075
							H	20 B/25 g	AAN306006
							H	5 B/25 g	AAN3060065
							I	40 B/25 g	AAN606006
							I	20 B/200 u	AAN606016
30 mm	0,65 mm	6	1,55 mm	Nickeled	Sewing		A	B/ kg	AAN606500
 AAN3065							B	2 B/500 g	AAN606501
							H	20 B/50 g	AAN306507
							I	40 B/25 g	AAN606506
							I	20 B/200 u	AAN606516
							J	20 B/100 u	AAN606505
32 mm	0,55 mm	7EE	1,45 mm	Nickeled	Haute couture	Superfine	A	B/ kg	AAN325500
 AAN3255							H	5 B/50 g	AAN3255075
							H	5 B/25 g	AAN3255065
32 mm	0,60 mm	7E	1,50 mm	Nickeled	Sewing		H	20 B/400 u	AAN325525
 AAN3260							A	B/ kg	AAN706000
							B	2 B/500 g	AAN706001
							D	4 B/250 g	AAN326002
							G	20 B/50 g	AAN326008
34 mm	0,60 mm	8E	1,50 mm	Nickeled	Sewing		H	20 B/25 g	AAN326006
 AAN3460							A	B/ kg	AAN806000
							B	2 B/500 g	AAN806001
							C	2 B/500 g	AAN346001
							D	4 B/250 g	AAN346002

## Packaging of Hardened & Tempered steel pins



A



B



C



D



E



F



G



H





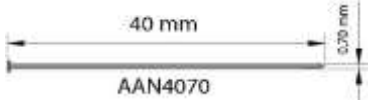




I



J



Length	Diameter	Nº	Head Diam.	Finish	Application	Description	Packaging	Unit of sale	Reference
34 mm	0,60 mm	8E	1,50 mm	Nickeled	Sewing		E	4 B/250 g	AAN346009
 AAN3460							F	10 B/100 g	AAN346003
							G	20 B/50 g	AAN346008
							H	20 B/50 g	AAN346007
							H	20 B/25 g	AAN346006
							I	40 B/25 g	AAN806006
							I	20 B/200 u	AAN806016
34 mm	0,65 mm	8	1,55 mm	Nickeled	Sewing		A	B/ kg	AAN806500
 AAN3465							B	2 B/500 g	AAN806501
							E	4 B/250 g	AAN346502
							H	20 B/50 g	AAN346507
							I	40 B/25 g	AAN806506
							I	20 B/200 u	AAN806516
							J	20 B/100 u	AAN806505
36 mm	0,70 mm	9	1,65 mm	Nickeled	Sewing		A	B/ kg	AAN907000
 AAN3670							B	2 B/500 g	AAN907001
							E	4 B/250 g	AAN367002
							H	20 B/50 g	AAN367007
							H	40 B/25 g	AAN367006
37 mm	0,65 mm		1,55 mm	Nickeled	Lace making		H	20 B/200 u	AAN376532
 AAN3765									
40 mm	0,70 mm	11	1,65 mm	Nickeled	Lace making		A	B/ kg	AAN117000
 AAN4070							B	2 B/500 g	AAN117001
							E	4 B/250 g	AAN407002
							H	20 B/50 g	AAN407007
							H	20 B/25 g	AAN407006
43 mm	0,60 mm		1,50 mm	Nickeled	Lace making		F	10 B/100 g	AAN436003
 AAN4360							H	20 B/400 u	AAN436025
45 mm	0,65 mm		1,55 mm	Nickeled	Lace making		F	10 B/100 g	AAN456503
 AAN4565							H	20 B/400 u	AAN456525
							H	5 B/400 u	AAN456505

Hardened and Tempered pins provide the ideal degree of flex, please note that pins may break if the bending angle exceeds 45°



## Packaging of Hardened & Tempered steel pins



A



B



C



D



E



F



G



H



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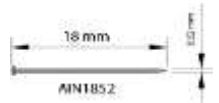






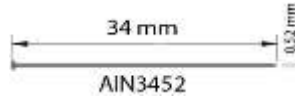

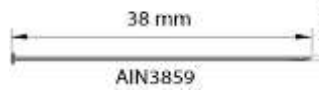



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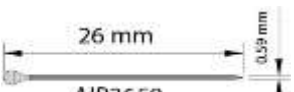


## Stainless steel pins

Ideal for shirt packing presentation, clothing manufacturing with delicate fabrics, lace making, entomology, taxidermy and fishing. Quality: Austenitic Stainless steel AISI304

Length	Diameter	Head Diam.	Finish	Application	Description	Packaging	Unit of sale	Reference
18 mm	0,52 mm	1,40 mm	Stainless steel	Lace making Haute couture		C	20 B/400 u	AIN185225
	C	5 B/400 u				AIN185205		
22 mm	0,59 mm	1,50 mm	Stainless steel	Shirtmakers Haute couture		A	B/ kg	AIN225900
	C	20 B/400 u				AIN225925		
26 mm	0,40 mm	1,00 mm	Stainless steel	Lace making Haute couture		C	20 B/400 u	AIN264025
								
26 mm	0,53 mm	1,40 mm	Stainless steel	Lace making Fishing jig: Squid		C	20 B/400 u	AIN265325
	C	5 B/400 u				AIN265305		
26 mm	0,59 mm	1,50 mm	Stainless steel	Shirtmakers Haute couture		A	B/ kg	AIN265900
	C	20 B/400 u				AIN265925		
30 mm	0,59 mm	1,50 mm	Stainless steel	Lace making Fishing jig: Squid		A	B/ kg	AIN305900
	A	B/5000 u				AIN305922		
	B	B/1000 u				AIN305920		
	C	20 B/400 u				AIN305925		
32 mm	0,40 mm	1,00 mm	Stainless steel	Haute couture Lace making Fishing jig: Squid		C	20 B/200 u	AIN324032
								
34 mm	0,52 mm	1,40 mm	Stainless steel	Haute couture		A	B/5000 u	AIN345222
	B	B/1000 u				AIN345220		
	C	20 B/400 u				AIN345225		
	C	5 B/400 u				AIN345205		
38 mm	0,40 mm	1,00 mm	Stainless steel	Haute couture Entomology Fishing jig: Squid		A	B/5000 u	AIN384022
	B	B/1000 u				AIN384020		
	C	20 B/400 u				AIN384025		
	C	5 B/400 u				AIN384005		
38 mm	0,59 mm	1,50 mm	Stainless steel	Haute couture Lace making Fishing jig		A	B/5000 u	AIN385922
	B	B/1000 u				AIN385920		
	C	20 B/400 u				AIN385925		
	C	5 B/400 u				AIN385905		
40 mm	0,59 mm	1,50 mm	Stainless steel	Haute couture Lace making		A	B/5000 u	AIN405922
	B	B/1000 u				AIN405920		
	C	20 B/200 u				AIN405932		

## Dipped head pins

Ideal for shirt packing presentation, lace making and fishing. Quality: Austenitic Stainless steel AISI304

Length	Diameter	Head Diam.	Head Colour	Application	Description	Packaging	Unit of sale	Reference			
26 mm	0,54 mm	1,60 mm	Silver	Haute couture Shirtmakers Lace making		A	B/10000 u	AIP265423			
 AIP2654			Gold			C	20 B/200 u	AIP265432			
			A			B/10000 u	APD265423				
			C			20 B/200 u	APD265432				
26 mm	0,59 mm	1,75 mm	Silver	Haute couture Shirtmakers Lace making		A	B/10000 u	AIP265923			
 AIP2659			Assorted			C	20 B/200 u	AIP265932			
			Red			A	B/10000 u	APR265923			
			White			C	20 B/200 u	APR265932			
						A	B/10000 u	APB265923			
			Green			C	20 B/200 u	APB265932			
						A	B/10000 u	APV265923			
			Yellow			C	20 B/200 u	APV265932			
						A	B/10000 u	APY265923			
			Fuchsia			C	20 B/200 u	APY265932			
						A	B/10000 u	APF265923			
			Gold			C	20 B/200 u	APF265932			
						A	B/10000 u	APD265923			
			Black			C	20 B/200 u	APD265932			
				A		B/10000 u	APK265923				
				C		20 B/200 u	APK265932				
30 mm	0,59 mm	1,75 mm	Silver	Hautre couture Lace making		A	B/10000 u	AIP305923			
 APS3059			Assorted			C	20 B/200 u	APS305932			
			Red			C	20 B/200 u	APR305932			
			White			C	20 B/200 u	APB305932			
34 mm	0,59 mm	1,75 mm	Silver	Haute couture Shirtmakers		A	B/10000 u	AIP345923			
 AIP3459						C	20 B/200 u	AIP345932			

Looking for a specific colour? Please contact us for more information.

## Packaging Stainless Steel and Dipped head pins



A

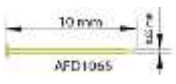
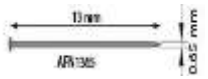
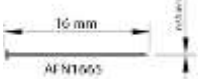




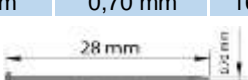
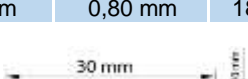
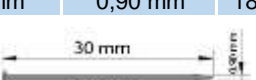
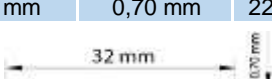
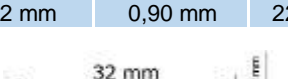
B






C



## Mild steel pins

Ideal for window dressing, decoration, taxidermy, florist, modeling, crafts and sewing.

Length	Diameter	Nº	Head Diam.	Finish	Application	Description	Packaging	Unit of sale	Reference
10 mm	0,65 mm	3/0	1,75 mm	Nickeled	Modelling Sequin art		F	5 B/1000 u	AFN106505
	0,65 mm	3/0	1,75 mm	Brassed			F	5 B/1000 u	AFD106505
13 mm	0,65 mm		1,75 mm	Nickeled	Appliqué Sequin art		F	5 B/1000 u	AFN136505
									
16 mm	0,65 mm	4	1,75 mm	Nickeled	Appliqué Modeling Florist		F	5 B/1000 u	AFN166505
									
18 mm	0,65 mm	4 1/2	1,75 mm	Nickeled	Appliqué Modeling Florist		F	5 B/1000 u	AFN186505
									
18 mm	0,65 mm	4 1/2	1,75 mm	Nickeled	Appliqué	Blunt point	F	5 B/1000 u	KID186505
									
20 mm	0,70 mm	8	1,65 mm	Nickeled	Dressmaking		A	B/ kg	AFN087000
									
26 mm	0,70 mm	14	1,65 mm	Nickeled	Dressmaking		A	B/ kg	AFN147000
							B	2 B/500 g	AFN147001
							E	10 B/100 g	AFN267003
							F	5 B/50 g	AFN267005
28 mm	0,70 mm	16	1,65 mm	Nickeled	Dressmaking		A	B/ kg	AFN167000
							B	2 B/500 g	AFN167001
							C	4 B/250 g	AFN167002
							E	10 B/100 g	AFN167003
30 mm	0,80 mm	18	1,70 mm	Nickeled	Window dressing Stationery		A	B/ kg	AFN188000
							B	2 B/500 g	AFN188001
							C	4 B/250 g	AFN188002
							E	10 B/100 g	AFN308003
							F	5 B/50 g	AFN308005
30 mm	0,90 mm	18E	1,90 mm	Nickeled	Window dressing		A	B/ kg	AFN189000
							F	5 B/50 g	AFN309005
32 mm	0,70 mm	22E	1,65 mm	Nickeled	Sewing		A	B/ kg	AFN227000
							E	10 B/100 g	AFN327003
32 mm	0,90 mm	22	1,90 mm	Nickeled	Window dressing		A	B/ kg	AFN229000
							B	2 B/500 g	AFN229001
							C	4 B/250 g	AFN229002
							E	10 B/100 g	AFN329003
							F	5 B/50 g	AFN329005

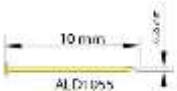



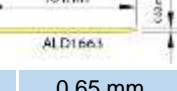
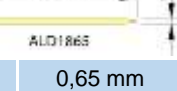
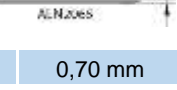
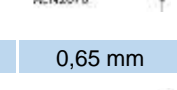
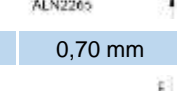
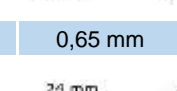
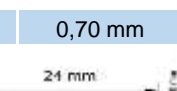
Length	Diameter	Nº	Head Diam.	Finish	Application	Description	Packaging	Unit of sale	Reference
34 mm	0,70 mm	26E	1,65 mm	Nickeled	Sewing		A	B/ kg	AFN267000
							D	B/250 g	AFN347096
34 mm	0,90 mm	26	1,90 mm	Nickeled	Window dressing		A	B/ kg	AFN269000
							B	2 B/500 g	AFN269001
							C	4 B/250 g	AFN269002
							E	10 B/100 g	AFN349003
							F	5 B/50 g	AFN349005
36 mm	0,90 mm	30	1,90 mm	Nickeled	Window dressing		A	B/ kg	AFN309000
							B	2 B/500 g	AFN309001
							C	4 B/250 g	AFN309002
							E	10 B/100 g	AFN369003
							F	5 B/50 g	AFN369005
38 mm	1,10 mm	32	2,10 mm	Nickeled			A	B/ kg	AFN381100
									
42 mm	1,10 mm	3	1,85 mm	Nickeled	Window dressing	Bank pins	A	B/ kg	ESF311000
							B	2 B/500 g	ESF311001
							C	4 B/250 g	ESF311002
							E	10 B/100 g	AFN421003
							F	5 B/50 g	AFN421105
50 mm	1,20 mm	5	2,10 mm	Nickeled	Window dressing Taxidermy	Bank pins	A	B/ kg	ESF512000
							B	2 B/500 g	ESF512001
							C	4 B/250 g	ESF512002
							E	10 B/100 g	AFN501203
							F	5 B/50 g	AFN501205
80 mm	1,20 mm	8	Ø	Nickeled	Lace making	Pattern pick	G	B/1000 u	PUAS8
							H	B/100 u	PUAS805






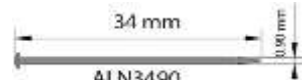
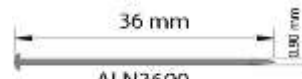
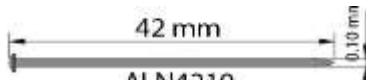
## Packaging of Mild Steel pins



## Brass pins

Ideal for shirt packing presentation, shirtmakers, ribbons, appliqué and modeling.

Length	Diameter	Nº	Head Diam.	Finish	Application	Description	Packaging	Unit of sale	Reference		
10 mm	0,55 mm	3/0	1,45 mm		Polished	Modeling Lace making Appliqué		<b>C</b>	20 B/800 u	ALD105525	
10 mm	0,60 mm	3/0	1,70 mm		Nickeled	Modeling		<b>A</b>	B/ kg	ALN036000	
					Polished			<b>C</b>	5 B/1000 u	ALP106005	
12 mm	0,60 mm		1,60 mm		Nickeled	Modeling		<b>A</b>	B/ kg	ALN126000	
					Polished			<b>C</b>	5 B/1000 u	ALP126005	
14 mm	0,60 mm	2/0	1,60 mm		Nickeled	Appliqué Ribbons		<b>A</b>	B/ kg	ALN026000	
					Polished			<b>B</b>	4 B/250 g	ALN026002	
								<b>C</b>	5 B/1000 u	ALP146005	
16 mm	0,63 mm	0	1,70 mm		Nickeled	Appliqué Ribbons		<b>A</b>	B/ kg	ALN016300	
					Polished			<b>B</b>	4 B/250 g	ALN016302	
								<b>C</b>	5 B/1000 u	ALP166305	
18 mm	0,65 mm	1/2	1,55 mm		Nickeled	Appliqué		<b>A</b>	B/ kg	ALN056500	
					Polished			<b>B</b>	4 B/250 g	ALN056502	
								<b>C</b>	20 B/400 u	ALN186525	
								<b>C</b>	20 B/400 u	ALD186525	
20 mm	0,65 mm	1	1,55 mm		Nickeled	Shirtmakers		<b>A</b>	B/ kg	ALN106500	
20 mm	0,70 mm	1	1,70 mm		Nickeled	Shirtmakers		<b>A</b>	B/ kg	ALN107000	
								<b>B</b>	4 B/250 g	ALN107002	
22 mm	0,65 mm	1	1,55 mm		Nickeled	Shirtmakers		<b>A</b>	B/ kg	ALN226500	
22 mm	0,70 mm	1	1,70 mm		Nickeled	Shirtmakers		<b>A</b>	B/ kg	ALN157000	
								<b>B</b>	4 B/250 g	ALN157002	
24 mm	0,65 mm	2	1,55 mm		Nickeled	Shirtmakers		<b>A</b>	B/ kg	ALN206500	
24 mm	0,70 mm	2	1,60 mm		Nickeled	Shirtmakers		<b>A</b>	B/ kg	ALN207000	
								<b>B</b>	4 B/250 g	ALN207002	

Length	Diameter	Nº	Head Diam.	Finish	Application	Description	Packaging	Unit of sale	Reference
26 mm	0,65 mm	2 1/2	1,55 mm	Nickeled	Shirtmakers		A	B/ kg	ALN266500
				Polished			C	20 B/400 u	ALN266525
							C	20 B/400 u	ALD266525
26 mm	0,70 mm	2 2/1	1,70 mm	Nickeled	Shirtmakers		A	B/ kg	ALN257000
							B	4 B/250 g	ALN257002
28 mm	0,75 mm	3	1,60 mm	Nickeled			A	B/ kg	ALN307500
							B	4 B/250 g	ALN307502
30 mm	0,80 mm	4	1,80 mm	Nickeled			A	B/ kg	ALN408000
							B	4 B/250 g	ALN408002
							C	20 B/400 u	ALN308025
32 mm	0,80 mm	5	1,80 mm	Nickeled			A	B/ kg	ALN508000
							B	4 B/250 g	ALN508002
34 mm	0,90 mm	6	1,70 mm	Nickeled			A	B/ kg	ALN609000
							B	4 B/250 g	ALN609002
36 mm	0,90 mm	7	2,00 mm	Nickeled			A	B/ kg	ALN709000
									
42 mm	1,00 mm	10	2,00 mm	Nickeled	Lace making		A	B/ kg	ALN101000
							C	20 B/200 u	ALN421032

We have a range of Brass wires suitable for specific applications, please contact us for more information.

## Packaging of Brass pins



A






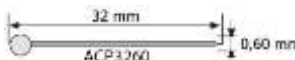


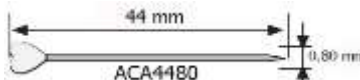
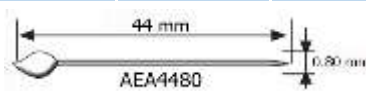



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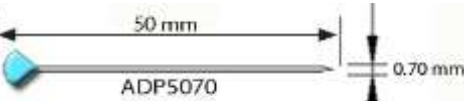
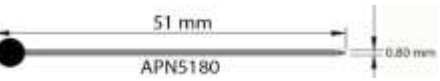

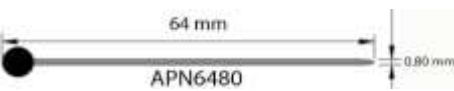
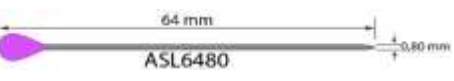


C

## Plastic head pins

Ideal for lace making, patchwork and quilting, sewing, decoration and stationery.

Length	Diameter	Head Diam.	Head Colour	Application	Description	Packaging	Unit of sale	Reference			
18 mm	0,65 mm	4,00 mm	Assorted	Stationery	Nickeled mild steel pin. Plastic ABS	B	5 B/100 u	AAC186505			
											
23 mm	1,12 mm		Transp.	Stationery	Mild steel pin	H	5 B/25 u	APT231205			
											
32 mm	0,59 mm	4,00 mm	Assorted	Stationery Lace making	Stainless steel pin. Plastic ABS	A	B/ kg	AIC325900			
						B	20 B/100 u	AIC325929			
						B	5 B/100 u	AIC325905			
						C	40 B/40 u	AIC325911			
						C	40 B/40 u	ACN325911			
						E	B/ 500 u	AIC32500			
Black			Assorted	Stationery	With flag	D	B/ 1500 u	AIC321500			
						H	5 B/25 u	AIB325905			
32 mm	0,60 mm	4,00 mm	Assorted	Sewing	Nickeled mild steel pin with pearl	F	B/ 10000 u	ACPS326023			
						C	40 B/40 u	ACPS326011			
						F	B/ 10000 u	ACP326023			
						C	40 B/40 u	ACP326011			
34 mm	0,65 mm	4,00 mm	Assorted	Sewing	Nickeled mild steel pin. Plastic ABS	A	B/ kg	AAC346500			
						G	B/ 82 u	PINBAG006			
						Minimum 500 bags					
38 mm	0,60 mm	4,00 mm	Silver Gold	Weddings and events Florist	Nickeled mild steel pin with pearl	B	5 B/40 u	APL386005			
						B	5 B/40 u	AOR386005			
44 mm	0,80 mm	4,00 mm	White	Weddings and events Florist	Nickeled mild steel pin with heart	B	5 B/40 u	ACA448005			
											
44 mm	0,80 mm	10,00 mm	White	Weddings and events Florist	Nickeled mild steel pin with leaf	B	5 B/40 u	AEA448005			
											
48 mm	0,65 mm	8,00 mm	Assorted	Quilting	Nickeled mild steel pin. Plastic ABS	B	20 B/100 u	AAC486529			
						B	5 B/50 u	AAC486505			
50 mm	0,60 mm	9,00 mm	Assorted	Quilting Patchwork	Nickeled mild steel pin with flower	B	5 B/50 u	AFS506005			
						B	5 B/50 u	AFA506005			
50 mm	0,70 mm	5,8 mm	Assorted	Weddings and events Patchwork	Nickeled mild steel pin with diamond	B	5 B/40 u	ADP507005			
											

Length	Diameter	Head Diam.	Head Colour	Application	Description	Packaging	Unit of sale	Reference		
50 mm	0,70 mm	8,5 mm		Weddings and events Patchwork	Nickeled mild steel pin with diamond	<b>B</b>	5 B/20 u	ADG507005		
51 mm	0,80 mm	6,30 mm	White		Weddings and events	Nickeled mild steel pin with pearl	<b>B</b>	5 B/50 u	APB518005	
			Black				<b>B</b>	5 B/50 u	APN518005	
			Assorted				<b>B</b>	5 B/50 u	APS518005	
51 mm	0,80 mm	6,30 mm	White		Weddings and events	Nickeled mild steel pin with tear pearl	<b>B</b>	5 B/40 u	ABL518005	
			Black				<b>B</b>	5 B/40 u	ANL518005	
			Assorted				<b>B</b>	5 B/40 u	ASL518005	
64 mm	0,80 mm	6,30 mm	White		Weddings and events	Nickeled mild steel pin with pearl	<b>B</b>	5 B/20 u	APB648005	
			Black				<b>B</b>	5 B/20 u	APN648005	
			Assorted				<b>B</b>	5 B/20 u	APS648005	
64 mm	0,80 mm	6,30 mm	White		Weddings and events	Nickeled mild steel pin with tear pearl	<b>B</b>	5 B/20 u	ABL648005	
			Black				<b>B</b>	5 B/20 u	ANL648005	
			Assorted				<b>B</b>	5 B/20 u	ASL648005	

## Packaging of Plastic head pins



A



B



C



D



E



F

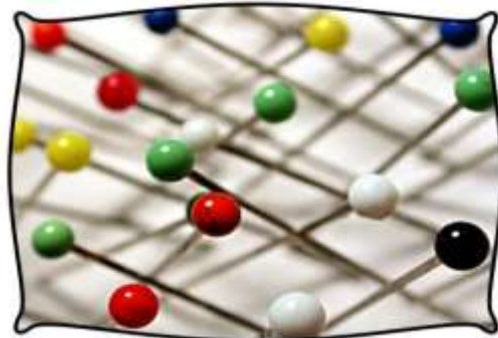


G



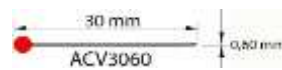

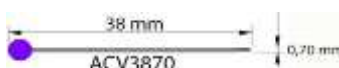
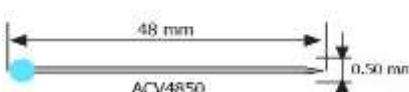

H

Available flags: if you want another flag contact us [info@folch.com](mailto:info@folch.com)



## Glass head pins (heat-resistant)

Ideal for lace making, patchwork and quilting, sewing, decoration and stationery.







Length	Diameter	Head Diam.	Head Colour	Aplicacition	Description	Packaging	Unit of sale	Reference
30 mm	0,60 mm	3, 00 mm	Assorted	Lace making Sewing	Hardened & Tempered pin	B	20 B/100 u	ACV306029
	0,60 mm	3, 00 mm				B	5 B/100 u	ACV306005
35 mm	0,40 mm	2,75 mm	Assorted	Lace making Sewing	Hardened & Tempered pin Superfine	B	5 B/100 u	ACV354005
	0,40 mm	2,75 mm						
38 mm	0,70 mm	3,70 mm	Assorted	Lace making Quilting	Hardened & Tempered pin	B	20 B/100 u	ACV387029
	0,70 mm	3,70 mm				B	5 B/100 u	ACV387005
48 mm	0,50 mm	3,20 mm	Assorted	Lace making Quilting	Hardened & Tempered pin Superfine	B	5 B/100 u	ACV485005
	0,50 mm	3,20 mm						
49 mm	0,78 mm	4,20 mm	Assorted	Lace making Quilting	Hardened & Tempered pin	B	20 B/100 u	ACV497829
	0,78 mm	4,20 mm				B	5 B/50 u	ACV497805

## Packaging of Glass head pins



## Eye bolt / Pins

Ideal for modeling, jewelry...

Length	Diameter		Finish	Application	Description	Packaging	Unit of sale	Reference
7 mm	0,70 mm		Polished	Modeling	Brass eye bolt	C	5 B/1000 u.	GLD077005
								
10 mm	0,70 mm					Polished	Modeling	C
								
15 mm	0,70 mm		Polished	Modeling				C
								
15 mm	0,90 mm					Polished	Modeling	C
								
60 mm	0,70 mm		Nickeled	Jewelry	Brass hooks			A
			Polished			A	5 B/50 u.	GLD607005
60 mm	0,60 mm		Polished	Jewelry	Brass brad	A	5 B/50 u.	ELD606005
								

If you require another size or alternative finish please contact us for information.

## Packaging of Eye bolts / pins



A



B

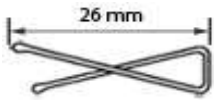
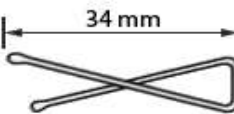
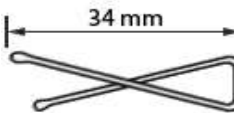
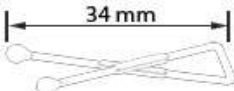
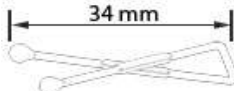
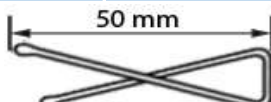


C



## Crossover clips

Ideal for shirt packing presentation

Length	Diameter		Finish	Pressure	Description	Packaging	Unit of sale	Reference
26 mm	1,10 mm		Nickeled	P2	Brass crossover clip	A	B/3000 u.	CPC26300
								
34 mm	1,10 mm		Nickeled	P2	Brass crossover clip	A	B/2000 u.	CPC200
								
34 mm	1,00 mm		Stainless steel	P4	Austenitic AISI304 stainless steel crossover clip	A	B/2000 u.	CPX200
						B	5 B/50 u.	CPX05
34 mm	1,10 mm		Stainless steel	P5	Austenitic AISI304 stainless steel flat crossover clip	A	B/2000 u.	CLIP200
								
34 mm	1,20 mm		Nickeled	P5	Brass flat crossover clip	A	B/2000 u.	CANON200
			Nickel Free		Brass flat crossover clip	B	5 B/50 u.	CANON05
						A	B/2000 u.	CAFRE200
50 mm	1,10 mm		Stainless steel	P5	Austenitic AISI304 stainless steel giant crossover clip	A	B/1000 u.	CPX500
								

## Packaging of Crossover clips



A



B

### OTHER APLICATIONS

Ideal for keep your fabrics in place without holes, stationery and Scrapbooking.



## WE CAN CUSTOMIZE YOUR FLAT CROSSOVER CLIPS

Why not consider adding a personal touch to your shirts.

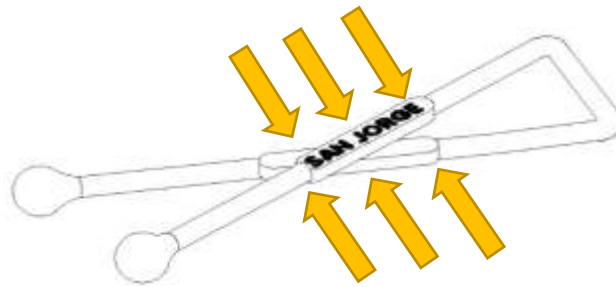
We could add your brand to the legs of our flat clips.

Maximum of 11 characters (inc spaces) can be stamped into each of the two legs.

Please contact us for further information.



## SAN JORGE SHIRT CLIPS PRESSURE



The grip or holding pressure of our San Jorge Shirt Clips is measured at the point of contact between the two legs of each clip. The resulting pressure is dependent upon a number of factors:

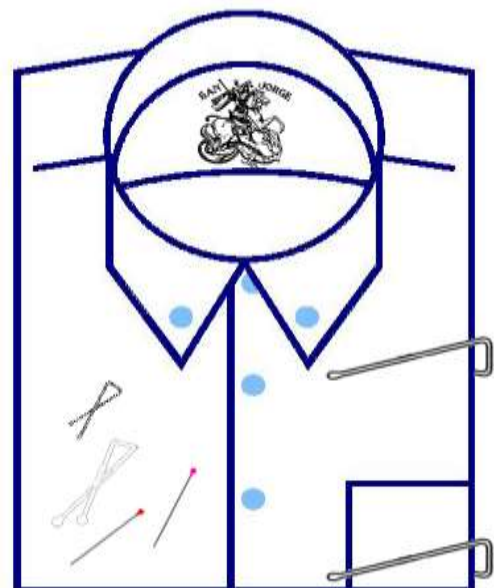
- a) The material used, results are different between Brass and Stainless Steel clips.
- b) The shape of the clip at the point of contact, round and flat clips will give different results.
- c) Our in house Quality Control check our forming machines at regular intervals to ensure that results are consistent.

Our San Jorge Scale defines a range of pressures with P1 being at the lower end of the pressure scale through to P5 at the top of the scale.

The thickness of the shirt fabric and the fold pattern used will determine the amount of pressure required from the clip for both ease of placing the clip on the garment and the security of the clip in transit.


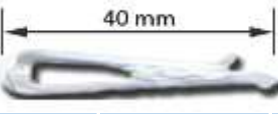


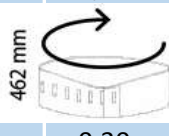
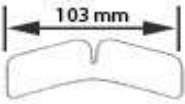
HOLDING PRESSURE	SAN JORGE SCALE	SAN JORGE SHIRT CLIPS	GRIP SCALE
LOW	80-120	ROUND BRASS CLIPS	P1
MEDIUM	125-155	ROUND BRASS ROUND STAINLESS STEEL	P2
MEDIUM HIGH	160-195	BRASS FLAT ROUND STAINLESS STEEL	P3
HIGH	200- 225	BRASS FLAT ROUND STAINLESS STEEL & FLAT	P4
VERY HIGH	230-300	BRASS FLAT FLAT STAINLESS STEEL	P5

San Jorge pressure: MIN. 80 - MAX. 300



## Shirtmakers sundries

Ideal for shirt packing and other clothing presentations.

Length	Width	Nº	Colour	Description	Packaging	Unit of sale	Reference
35 mm		6	White	Plastic shirt clips	A	B/5000 u	PINPL0622
							
40 mm			Transparent	Plastic shirt clips	B	B/10000 u	PINPLAS23
							
42 mm		4	Transparent	Plastic shirt clips	A	B/5000 u	PINPL0422
							
60 mm			Transparent	Plastic trouser clips	A	B/5000 u	PINPANT22
							
103 mm	0,25 mm		Transparent	Plastic shirt clips	B	B/15000 u	PAL1344
							
462 mm	0,30 mm		Transparent	Collar supports	B	B/2000 u	TCS435
							

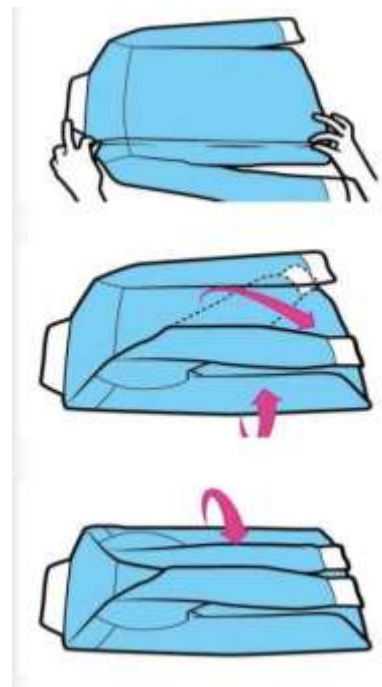
## Packaging of Shirtmakers sundries



A



B



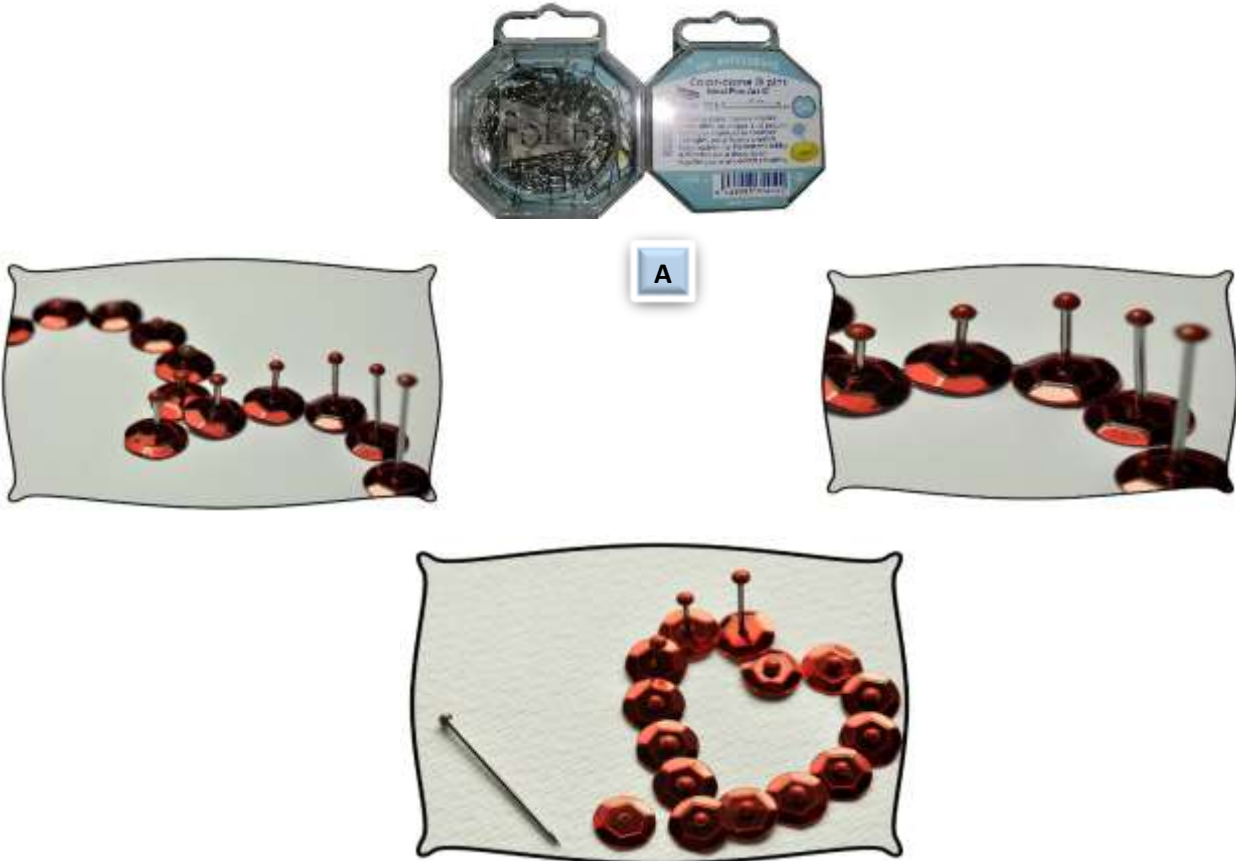
Color Dome® pins

Ideal for crafts such as Pins Art® that use sequins, also for patchwork and applique.

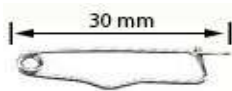
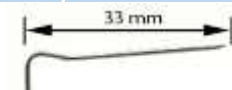


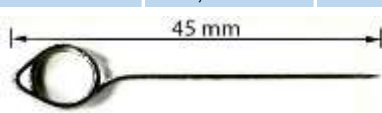
Length	Diameter	Head Diam.	Nº	Head Colour	Application	Description	Packaging	Unit of sale	Reference
22 mm	0,65 mm	1,70 mm	00	Assorted	Crafts Patchwork Applique Pins Art®	Mild steel pins	A	5 B/250 u	AFD226505
			06	Yellow			A	5 B/250 u	AFD226565
			04	Blue			A	5 B/250 u	AFD226545
			10	White			A	5 B/250 u	AFD2265105
			12	Fuchsia			A	5 B/250 u	AFD2265125
			07	Burgundi			A	5 B/250 u	AFD226575
			09	Grey			A	5 B/250 u	AFD226595
			13	Brown			A	5 B/250 u	AFD2265135
			08	Orange			A	5 B/250 u	AFD226585
			03	Black			A	5 B/250 u	AFD226535
			11	Gold			A	5 B/250 u	AFD2265115
			01	Red			A	5 B/250 u	AFD226515
			02	Green			A	5 B/250 u	AFD226525
			05	Purple			A	5 B/250 u	AFD226555
32 mm	0,60 mm	1,50 mm	00	Assorted		Mild steel pins	A	20 B/400 u	AAD326025
									

The coloured heads of the pins are resistant to ironing and sunlight.

Packaging of Color Dome® pins



## Pin sundries

Length	Diameter	Nº	Finish	Application	Description	Packaging	Unit of sale	Reference
30 mm	0,80 mm		Nickeled		Steel badge and brooch pins	B	B/1000 u	APEZ3020
								
33 mm	0,80 mm					B	B/1000 u	ALIK20
			Nickeled	Soft Furnishing	Brass loose cover pins	C	B/200 u	ALIK46
						A	5 B/20 u	ALIK2005
38 mm	1,15 mm		Nickeled	Taxidermy Window dressing	Steel T pins	B	B/1000 u	ATN381020
						A	5 B/40 u	ATN381005
45 mm	2,30 mm		Zinc	Home decoration	Galvanized steel Curtain hangers	E	B/1000 u	GANFE
						A	5 B/25 u	GANFE05
45 mm	0,90 mm		Nickeled	Window dressing	Steel Ticket pins	D	B/5000 u	PPF450822
						B	B/1000 u	PPF450820
						C	B/200 u	PPF450846
						A	5 B/50 u	PPF450805

Please contact us for confirmation of other sizes in this range.

## Packaging of Pin sundries



A



B



C








D



E

## Sewing sundries

Length		Colour	Application	Description	Packaging	Unit of sale	Reference			
		Assorted	Sewing	Pin cushion	E	B/12 u	ALFSU6060			
		White	Sewing	Magnetic pin cushion	A	1 u	PINPOOL			
		Assorted	Sewing	Sewing box		12 u	COS4688			
		Assorted	Sewing	Big sewing box		6 u	COSC4420			
150 cm		Yellow	Sewing	Tape measure	B	B/12 u	CIN900160			
					C	B/12 u	CIN900260			
					D	B/12 u	CIN900360			
These tapes can be customised with your details (minimum quaty 4800), please contact us for more information.										

These tapes can be customised with your details (minimum quantity 4800), please contact us for more information.

Put your name or brand here

Keep your details in front of your customers



## Packaging of Sewing sundries



A



B

C



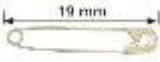
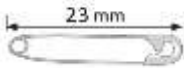
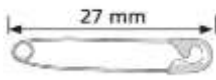

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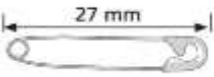

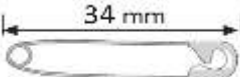
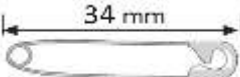
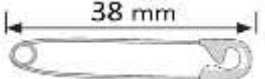
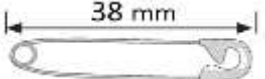


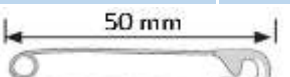
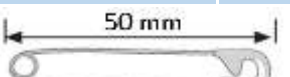
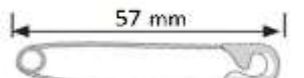
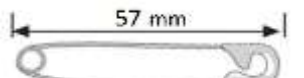
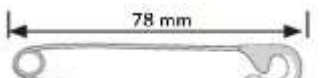
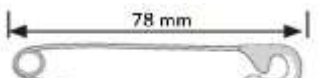
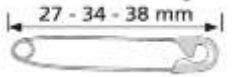
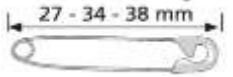
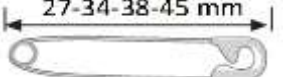
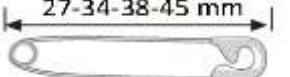
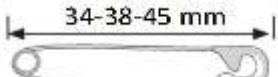
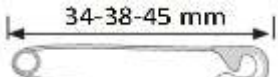


E

## Safety pins

Ideal for labeling clothes, sports events, party events, jewelry, crafts...

Length	Nº	Finish	Application	Description	Packaging	Unit of sale	Reference
19 mm 	3/0	Nickeled	Labeling clothes	Steel	A	5 B/85 u	IPN198505
					B	B/1000 u	IPN191000
					E	B/10000 u	IPN031923
		Brassed			A	5 B/85 u	IPD198505
					B	B/1000 u	IPD191000
					E	B/10000 u	IPD031923
		Black			B	B/1000 u	IPB191000
					E	B/10000 u	IPB031923
23 mm 	2/0	Nickeled	Labeling clothes	Steel	A	5 B/85 u	IPN238505
					B	B/1000 u	IPN231000
					E	B/10000 u	IPN022323
		Brassed			A	5 B/85 u	IPD238505
					B	B/1000 u	IPD231000
					E	B/10000 u	IPD022323
		Black			A	5 B/85 u	IPB238505
					B	B/1000 u	IPB231000
					E	B/10000 u	IPB022323
		Old gold			E	B/10000 u	IPOV22323
27 mm  	0	Yellow	Labeling clothes Bracelets Little gifts Scrapbooking	Steel	A	5 B/50 u	HOPY2705
					F	B/1000 u	IPCY012720
		Blue			A	5 B/50 u	HOPBLU2705
					F	B/1000 u	IPCB012720
				Metalic colour	A	5 C/50 u.	IPBLU2705
		White		Steel	A	5 B/50 u	HOPW2705
					F	B/1000 u	IPCW012720
		Cream			A	5 B/50 u	HOPCR2705
					F	B/1000 u	IPCC012720
		Brassed			A	5 B/50 u	HOPID2705
					C	B/1000 u	IPD271000
		Fuchsia			A	5 B/50 u	HOPFU2705
					F	B/1000 u	IPCF012720
		Brown		Metalic colour	A	5 C/50 u.	IPBR2705
		Orange		Steel	A	5 B/50 u	HOPO2705
					F	B/1000 u	IPCO012720
		Black			A	5 B/50 u	HOPIB2705
					C	B/1000 u	IPB271000
		Nickeled		Steel 2 gross	A	5 B/50 u	HOPIN2705
				Steel	D	B/288 u	IPN012736
					C	B/1000 u	IPN271000
					E	B/10000 u	IPN012723
		Red			A	5 B/50 u	HOPR2705
					F	B/1000 u	IPCR012720
				Metalic colour	A	5 C/50 u.	IPR2705
		Pink		Steel	A	5 B/50 u	HOPINK2705
					F	B/1000 u	IPCP012720
		Assorted			A	5 B/50 u	HOPSURT05
					A	5 B/50 u	HOPG2705
					F	B/1000 u	IPCG012720
		Green		Metalic colour	A	5 C/50 u.	IPG2705

Length	Nº	Finish	Application	Description	Packaging	Unit of sale	Reference
 27 mm	1	Purple		Steel	A	5 B/50 u	HOPLI2705
				Metalic colour	F	B/1000 u	IPCL012720
34 mm	1	Nickeled	 34 mm	Steel 1 gross	A	5 C/50 u.	IPLI2705
 34 mm					D	B/144 u	IPN103436
38 mm	2	Nickeled	 38 mm	Steel 1 gross	D	B/144 u	IPN203836
 38 mm							
45 mm	3	Nickeled	 45 mm	Steel 1 gross	D	B/144 u	IPN304536
 45 mm							
50 mm	4	Nickeled	 50 mm	Steel 1/2 gross	D	B/72 u	IPN405036
 50 mm							
57 mm	5	Nickeled	 57 mm	Steel 1/2 gross	D	B/72 u	IPN505736
 57 mm							
78 mm	8	Nickeled	 78 mm	Steel 1/2 gross	D	B/72 u	IPN807836
 78 mm							
27-34-38mm	0-1-2	Nickeled	 27 - 34 - 38 mm	Steel 1 gross	D	B/144 u	IPNS01236
 27 - 34 - 38 mm							
27-34-38-45 mm	0-1-2-3	Nickeled	 27-34-38-45 mm	Steel 1 gross assorted (36u of each size)	D	B/144 u	IPNS012336
 27-34-38-45 mm							
34-38-45 mm	1-2-3	Nickeled	 34-38-45 mm	Steel 1 gross assorted (48u of each size)	D	B/144 u	IPNS12336
 34-38-45 mm							

## Packaging of Safety pins



A



B



C



D

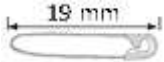
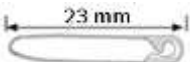

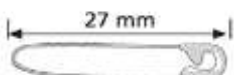
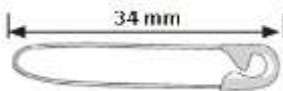
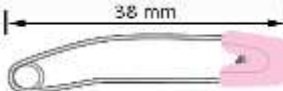
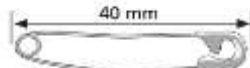
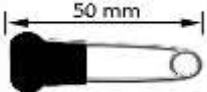

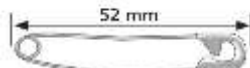
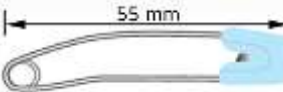


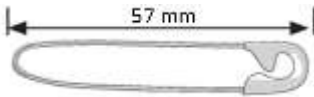
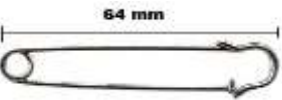
E



F


## Safety pins - Special use

Length	Nº	Finish	Application	Description	Packaging	Unit of sale	Reference
19 mm	3/0	Brassed	Bracelets	Steel Safety pin without loop	A	5 B/50 u	ISD031905
		Nickeled			A	5 B/50 u	ISN031905
23 mm	2/0	Brassed	Bracelets	Steel Safety pin without loop	A	5 B/50 u	ISD022305
		Nickeled			A	5 B/50 u	ISN022305
23 mm	2/0	Brassed	Labeling clothes	Brass Pear shaped safety pin	D	B/1000 u	IBD2320
		Nickeled			D	B/1000 u	IBN2320
		Black			D	B/1000 u	IBB2320
27 mm	0	Brassed	Bracelets	Steel Safety pin without loop	A	5 B/50 u	ISD012705
		Nickeled			A	5 B/50 u	ISN012705
34 mm	1	Brassed	Bracelets	Steel Safety pin without loop	A	5 B/50 u	ISD103405
		Nickeled			A	5 B/50 u	ISN103405
38 mm		White	Baby	Stainless steel Nappy pins	A	5 B/10 u	IMBEB3805
		Pink			B	B/1000 u	IMBEB3820
		Blue			A	5 B/10 u	IMBER3805
					B	B/1000 u	IMBER3820
					A	5 B/10 u	IMBEC3805
					B	B/1000 u	IMBEC3820
40 mm		Nickeled	Patchwork Quilting	Steel Curved safety pin	A	5 B/40 u	IPNCURB05
							
50 mm		Nickeled	Laundry Gym	Steel	C	B/100 u	IMPLAUNDRY
							
51 mm		Old gold		Steel 7 rings		B/100 u	IFOV517
		Nickeled				B/100 u	IFN517
52 mm		Nickeled	Patchwork Quilting	Steel Curved safety pin	A	5 B/15 u	IPNCUR5205
							
55 mm		White	Baby	Stainless steel Nappy pins	A	5 B/5 u	IMBEB05
		Pink			B	B/1000 u	IMPBEB20
		Blue			A	5 B/5 u	IMBER05
		Yellow			B	B/1000 u	IMPBER20
			Baby	Stainless steel Nappy pins	A	5 B/5 u	IMBEC05
					B	B/1000 u	IMPBLU20
					A	5 B/5 u	IMBEA05
					B	B/1000 u	IMPBL20

Length	Nº	Finish	Application	Description	Packaging	Unit of sale	Reference
57 mm	5	Brassed	Bracelets	Steel Safety pin without loop	A	5 B/20 u	ISD505705
		Nickeled			A	5 B/20 u	ISN505705
63 mm		Nickeled		Steel 10 rings		B/100 u	IFASN6310
							
64 mm	1	Nickeled		Steel	C	B/144 u	IFN106436
		Brassed			C	B/144 u	IFD106436
76 mm	2	Nickeled		Steel	C	B/144 u	IFN207636
		Brassed			C	B/144 u	IFD207636
		Old gold				B/100 u	IFOV2076

### Set to make a bracelet with safety pins

#### Made a bracelet with safety pins

Length	Nº	Finish	Application	Description	Packaging	Unit of sale	Reference
27 mm	0	Nickeled		Steel	E	1 set	KITNIQ01B
							

### Packaging of Safety pins



A



B



C



D



E



## Thimbles

	Diameter	Nº	Finish	Description		Packaging	Unit of sale	Reference
	18 mm	3/0	Nickeled	Brass		A	B/12 u	DIL021960
	17 mm	2/0		Brass		A	B/12 u	DIL011860
	16 mm	0		Brass		A	B/12 u	DIL101760
	15 mm	1		Brass		A	B/12 u	DIL201660
	14,2 mm	2		Brass		A	B/12 u	DIL301560
	13,6 mm	3		Brass		A	B/12 u	DIL401460
	Assorted	3/0-2/0-0-1-2-3		Brass	12 u per n°	B	B/12 u	DILUX72U
	18 mm	3/0	Self Colour	Nickel silver		A	B/12 u	DIAL031860
	17 mm	2/0		Nickel silver		A	B/12 u	DIAL021760
	16 mm	0		Nickel silver		A	B/12 u	DIAL001660
	15 mm	1		Nickel silver		A	B/12 u	DIAL101560
	14,2 mm	2		Nickel silver		A	B/12 u	DIAL201460
	13,6 mm	3		Nickel silver		A	B/12 u	DIAL301360
	Assorted	3/0-2/0-0-1-2-3		Nickel silver	12 u per n°	B	B/72 u	DIALPLUX72



## Packaging of Thimbles




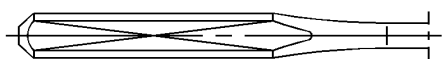
A



B

## Sewing machine needles

	Nº	Finish	Description		Packaging	Unit of sale	Reference
  Image of round bead needle	60	Nickel	Regular	Flat shank	A	20 B/5 u	AGB605
	70				A	20 B/5 u	AGB705
	80				A	20 B/5 u	AGB8005
	90				A	20 B/5 u	AGB905
	100				A	20 B/5 u	AGB1005
	110				A	20 B/5 u	AGB1105
	S				A	20 B/5 u	AGBS1
	S				A	20 B/5 u	AGBS2
	90		A		20 B/5 u	AGBJ905	
	100		A		20 B/5 u	AGBJ100	
	110		A		20 B/5 u	AGBJ110	
	75		A		20 B/5 u	AGBS7505	
	90		A		20 B/5 u	AGBS9005	
	75		A		20 B/5 u	AGBQ7505	
	90		A		20 B/5 u	AGBQ9005	
	75		A		20 B/5 u	AGBE7505	
	90		A		20 B/5 u	AGBE9005	
	70		A		20 B/5 u	AGBFG7005	
	80		A		20 B/5 u	AGBFG8005	
	90		A		20 B/5 u	AGBFG9005	
	80		Light Industrial use	Round Shank	B	10 B/10 u	AGBR810
	90				B	10 B/10 u	AGBR910
	100				B	10 B/10 u	AGBR10
	110				B	10 B/10 u	AGBR11



A flat shank needle

## Packaging of Sewing machine needles



A



B

## Pins Art®

Is a decorative art technique that uses a combination of our unique Color Dome® pins and sequins, transform any plain drawing into a work of art.



We currently have 12 collections, each collection has a series of 10 pictures to create.  
Ask us for a catalogue

Animals



Anna & Friends



Barcelona



Celebrations



Worldwide hearts



Sweets



Sports



Flowers & Plants



Warriors



Travel around the World



Christmas



Vehicles



## Set contents



← Children's collection



← Travel around the World and Barcelona collections


## Step by step



Visit the web site [pinsart.com](http://pinsart.com) to see all the available sets, events and tutorials.

## Sequins 6 mm Cupped

As used with our Pins Art® range, ideal for crafts using Styrofoam.

	Diameter	Nº	Colour	Description	Packaging	Unit of sale	Reference
	6 mm	00	Assorted		A	5 B/1000 u	LENSURT05
		01	Black	 Metallic	A	5 B/1000 u	LEN60105
		07	Blue (light)	 Metallic	A	5 B/1000 u	LEN60705
		13	Blue (light)	 Regular	A	5 B/1000 u	LEN61305
		071	Blue (dark)	 Metallic	A	5 B/1000 u	LEN607105
		06	Blue (dark)	 Regular	A	5 B/1000 u	LEN60605
		08	Brown	 Metallic	A	5 B/1000 u	LEN60805
		23	Brown (light)	 Translucent	A	5 B/1000 u	LEN62305
		22	Brown (dark)	 Translucent	A	5 B/1000 u	LEN62205
		11	Creme	 Metallic	A	5 B/1000 u	LEN61105
		12	Fuchsia	 Metallic	A	5 B/1000 u	LEN61205
		15	Fuchsia	 Regular	A	5 B/1000 u	LEN61505
		09	Gold	 Metallic	A	5 B/1000 u	LEN60905
		10	Green	 Metallic	A	5 B/1000 u	LEN61005
		24	Green	 Translucent	A	5 B/1000 u	LEN62405
		101	Green (light)	 Metallic	A	5 B/1000 u	LEN610105
		20	Green leaf	 Regular	A	5 B/1000 u	LEN62005
		17	Green apple	 Regular	A	5 B/1000 u	LEN61705
		25	Mustard	 Regular	A	5 B/1000 u	LEN62505
		19	Orange	 Metallic	A	5 B/1000 u	LEN61905
		14	Pink	 Regular	A	5 B/1000 u	LEN61405
		16	Pistachio	 Regular	A	5 B/1000 u	LEN61605
		05	Purple	 Metallic	A	5 B/1000 u	LEN60505
		04	Red	 Metallic	A	5 B/1000 u	LEN60405
		21	Red/Orange	 Regular	A	5 B/1000 u	LEN62105
		03	Silver	 Metallic	A	5 B/1000 u	LEN60305
		02	White	 Metallic	A	5 B/1000 u	LEN60205
		18	Yellow	 Metallic	A	5 B/1000 u	LEN61805

LONDON PANORAMA 2012






















## Packaging of Sequins



## Coloured wire

Ideal for crafts, jewelry, decoration...

Length	Diameter	Colour	Description		Packaging	Unit of sale	Reference
5 m	2,00 mm	Silver 	Aluminium wire		A	5 rolls	HAPLATA05
5 m	2,00 mm	Gold 			A	5 rolls	HAORO05
5 m	2,00 mm	Copper 			A	5 rolls	HACOBRE05
5 m	2,00 mm	Black 			A	5 rolls	HANEGRO05
5 m	2,00 mm	Blue 			A	5 rolls	HAAZUL05
5 m	2,00 mm	Fuchsia 			A	5 rolls	HAFUCSIA05
5 m	2,00 mm	Purple 			A	5 rolls	HALILA05
5 m	2,00 mm	Orange 			A	5 rolls	HANARAN05
5 m	2,00 mm	Pistachio 			A	5 rolls	HAPISTI05
5 m	2,00 mm	Red 			A	5 rolls	HAROJO05
5 m	2,00 mm	Pink 			A	5 rolls	HAROSA05
5 m	2,00 mm	Green 			A	5 rolls	HAVERDE05
25 m	0,30 mm	Silver 	Copper wire		B	10 bobbin	HLPLATA10
25 m	0,30 mm	Gold 			B	10 bobbin	HLORO10
25 m	0,30 mm	Copper 			B	10 bobbin	HLCOBRE10
25 m	0,30 mm	Black 			B	10 bobbin	HLNEGRO10
25 m	0,30 mm	Blue 			B	10 bobbin	HLAZUL10
25 m	0,30 mm	Red 			B	10 bobbin	HLROJO10
25 m	0,30 mm	Green 			B	10 bobbin	HLVERDE10
Set figures with wire and beads			Description		Packaging	Unit of sale	Reference
Terrestrial insect			Design figures with wire and beads		C	5 sets	KITFIL01
Flying insect					C	5 sets	KITFIL02
Reptile					C	5 sets	KITFIL03
Dolls					C	5 sets	KITFIL04
Christmas figures					C	5 sets	KITFIL05
Footballers					C	5 sets	KITFIL06



## Packaging of coloured wire



A



B



C

# Wiggle eyes

Ideal for crafts

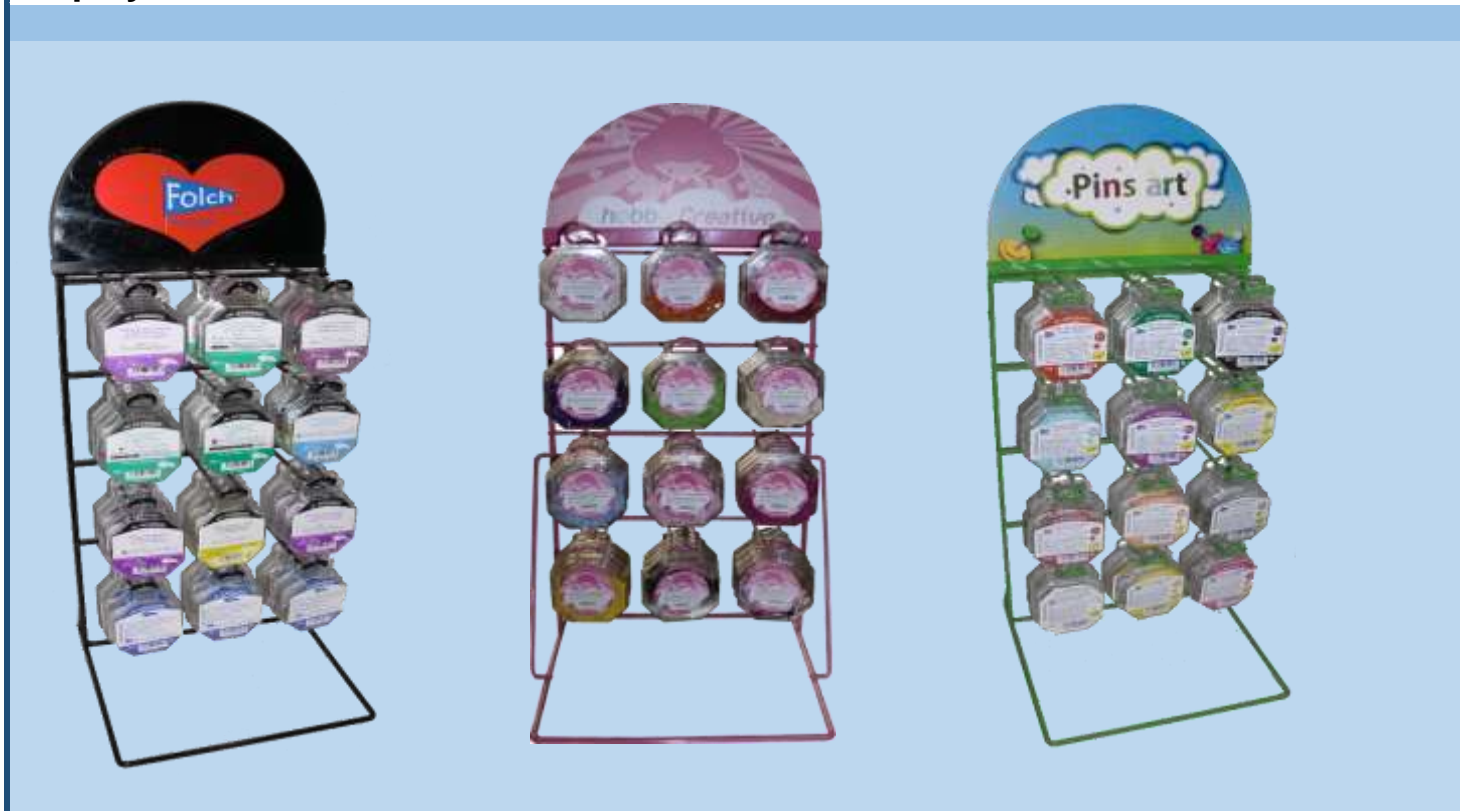
Length	Diameter		Colour	Description		Packaging	Unit of sale	Reference
	6 mm		Assorted			A	5 B/40 u	ULL06305
	10 mm		Black			A	5 B/20 u	ULL10105
	10 mm		Assorted			A	5 B/20 u	ULL10305
7 mm	5 mm		Black	Oval		A	5 B/100 u	ULL75305
	18 mm		Black			A	5 B/10 u	ULL1805
	24 mm		Black			A	5 B/6 u	ULL2405
	35 mm		Black			A	5 B/4 u	ULL3505
20 mm	15 mm		Black	Oval		A	5 B/6 u	ULL201505



## Packaging of wiggle eyes



## Display stand



We currently have 3 counter display stands.

You can customize the contents to suit a range of retail outlets, please contact us for information.

**Contents:** 12 references (5 boxes per reference), total 60 boxes.

Dimensions: 24x25x45 cm (with header 24x25x60cm)

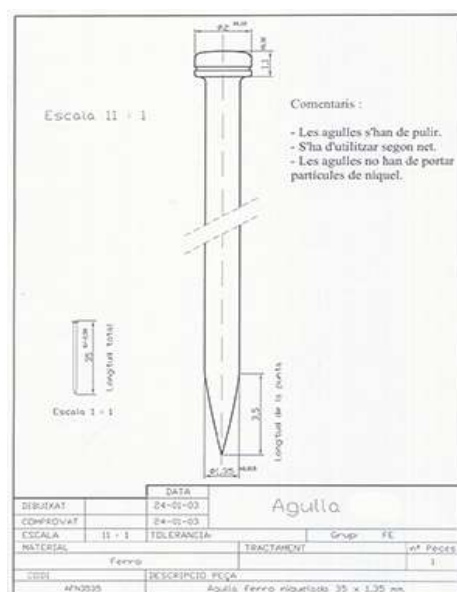


## Special productions

If you are looking for a specific pin and cannot find it in our catalogue please contact us, perhaps we have added such a pin to our range since printing this catalogue--if not, we would consider making it for you.

With certain restrictions such as the material we can make pins with a minimum length of 8 mm and maximum of 52 mm, with diameters of 0.40 mm through to 1.20 mm.

Ideally send us a drawing of the pin in question detailing any critical considerations such as material, finish, tolerances in dimensions, perhaps you are not at that stage yet or unsure of something --no problem as we have lots of experience and would be pleased to help in any way we can.



## Special finish

Old gold  
Old copper  
Colours  
Nickel free

If you are interested in one of our products but would prefer it in another finish please contact us for details, we can currently offer a range of alternative finishes including Old Gold, Old Copper , Nickel free and various colours.

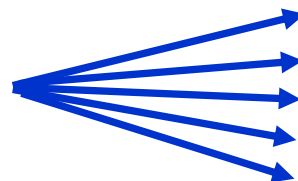
[info@folch.com](mailto:info@folch.com)



Please visit our website [www.folch.com](http://www.folch.com) where you will find lots more information about products, catalogues, images of our products and the latest news from Folch.



- Technical information, Crossover Clips and Shirt pins
- Shirt products
- Fishing products
- Haute couture products
- Safety pins

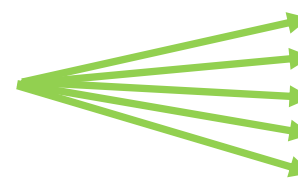


- Window dressing
- Safety pins
- Sewing products
- Lace making products
- Sport events products



Craft products:

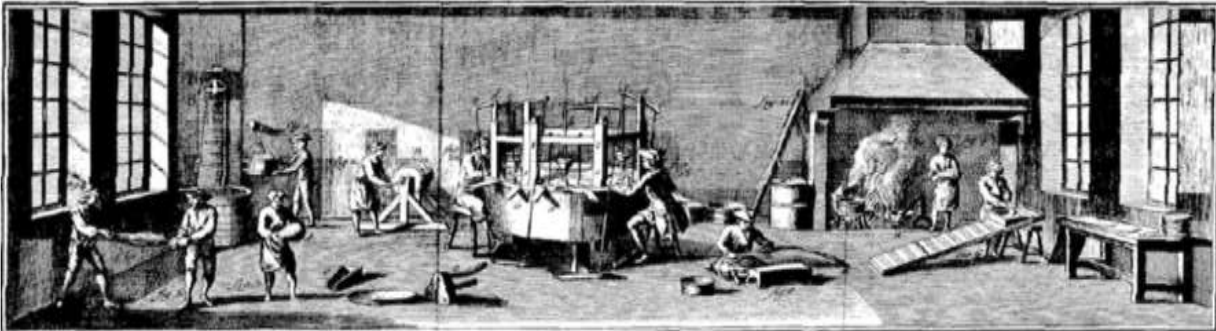
- Jewelry
- Modeling
- Scrapbooking
- Floristry
- Patchwork
- Entomology



- Agenda
- How to
- Pins Art products
- Downloads
- Images gallery

## History

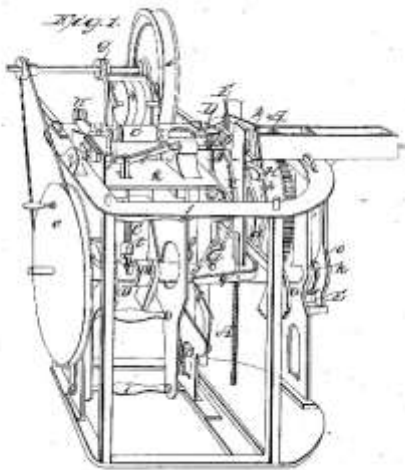
### Pin making History XIX



Prior to the invention of automated machinery all pins were made by hand; this was obviously very labour intensive with one factory worker performing all the necessary operations to create each and every pin.

In the 1600s the UK pin maker John Tilsley realised that if pin making could be split into a series of tasks allowing each worker to concentrate on just one element of pin making then pins could be made in greater quantities and at reduced cost.

The development of the pin industry was very often quoted as a milestone in industrial progress. At the dawn of the Industrial Revolution in the eighteenth century, noted economist Adam Smith employed the imagery of a pin factory as the perfect example of the intricate division of labor. In his book, *Wealth of Nations*, in 1776, Smith described how one worker drew out the wire, another straightened it, a third cut the wire, the fourth sharpened one end, and another worker ground the opposite end for the attachment of the head. At the end of the process, the pins were polished and inserted into paper packets. These early pin factories produced just under 5,000 pins per day.



The patents for the first automated pin making machines were granted in the early 1800s. In 1824 Lemuel W Wright, an American from Massachusetts, patented a solid headed pins making machine, patent number 4955, the first solid headed pin was sold in London 1833.

John Ireland Howe, USA in 1832 being another of the earliest examples, these machines greatly improved the quality of the finished pin.

So 1824 could be considered to be the beginning of the present pin Making industry.

There were many types of pin machines which make anywhere from ninety to three hundred pins a minute, depending on the material being used, the length of the pin and the course the quality of the pin being made

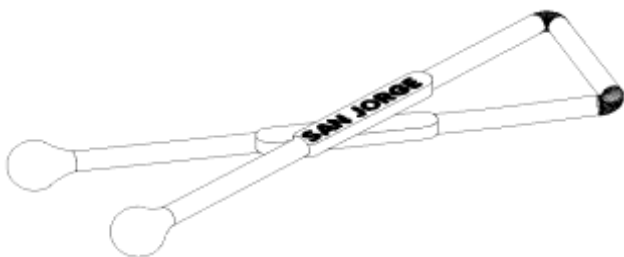
# Pin making History XX



In 1924 the first pin machines running in Montbrío del Camp, Spain were producing 100 pins per minute, our current machines are able to produce 600 pins per minute.



Our early days  
Pin maker team



To compliment our brass and stainless steel shirt pin sales we developed the crossover shirt clip and in January 1990, the flat cross over clip, invented by Jordi Folch, was patented. These are now available in brass and stainless steel.

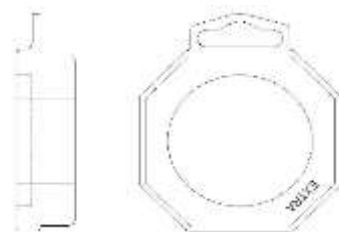


Pedro Folch Torne  
Founded the pin factory in Montbrío del Camp in 1924, one hundred years after of the first pin making machine patent.



Our Pin making 1930

The first pins were made of brass and mild steel, in the 1970's we developed our heat treatment programme to produce hard steel pins for dressmakers. Since 1980 we have been making high grade (304) stainless steel pins.



Octagonal plastic box designed by  
Jordi Folch 1998

# Pin making History XXI



*Jordi Folch designed the latest pin making machine in 2000 and we are going to commissioned a new one during 2014.*



**Jordi Folch Martí**

Started work in the factory in 1951 and still today his engineering skills, hard work and constant drive for perfection is guiding the company to the forefront of the worlds pinmakers in the XXI Century.



In 2007 the Engineering team developed our Dipped Head pin machine.



Color Dome pins® 2009  
Developed by Josep M Folch



Pins art® 2011  
Invented by Josep M Folch



Sagrada Familia Gaudi  
Barcelona 2014  
Natural range Pins art®

Here at Folch we are very proud that we have been making quality pins in Spain since 1924 and equally proud of our major role in the development of the *humble pin* so that today we can offer you a wide range of pins that are suitable for a large number of different trades, crafts and hobbies such as Clothing Manufacturers, Home Dressmakers, Lace Makers, Model makers, Entomologists, Arts and crafts and creative toys.

We are confident that we have a pin for you, we are proud of our European heritage and our company aim is to continue as quality pin manufacturer for the benefit of future generations.

New challenges are coming and we would welcome the opportunity to share with you our next creations, inventions and dreams.







Each pin has a purpose in life,  
let us guide you  
to find the right pin

**Metalúrgica Folch, S.L.**

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43340 Montrbió del Camp (Tarragona)

SPAIN

Tel. (+34) 977 826196 / Fax. (+34) 977 826489

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Folch The Pin Maker



Folch The Pin Maker

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