



ZIPPEREU



PLASTIC ZIPPER



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Liepaja Factory

Zipper EU is the leading and the largest producer of zippers and accessories for clothing industry in Baltics. Main products are manufactured at our factories in Liepaja.

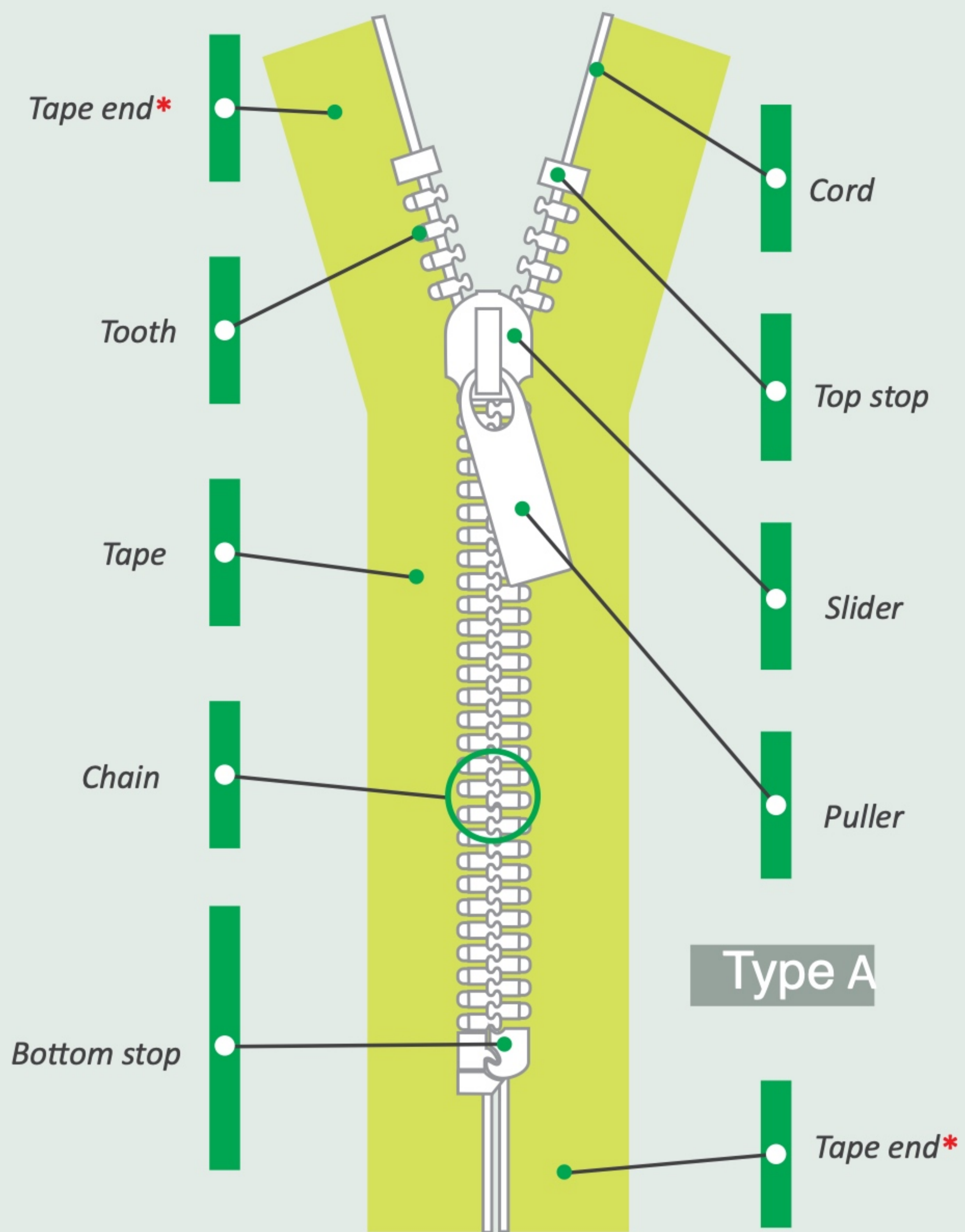
Zipper EU history of company dates back to 2024. Today is diversified production of accessories which manufactures:

- zippers
- lingerie, swimwear and corsetry accessories
- military accessories
- clothing, footwear and haberdashery accessories

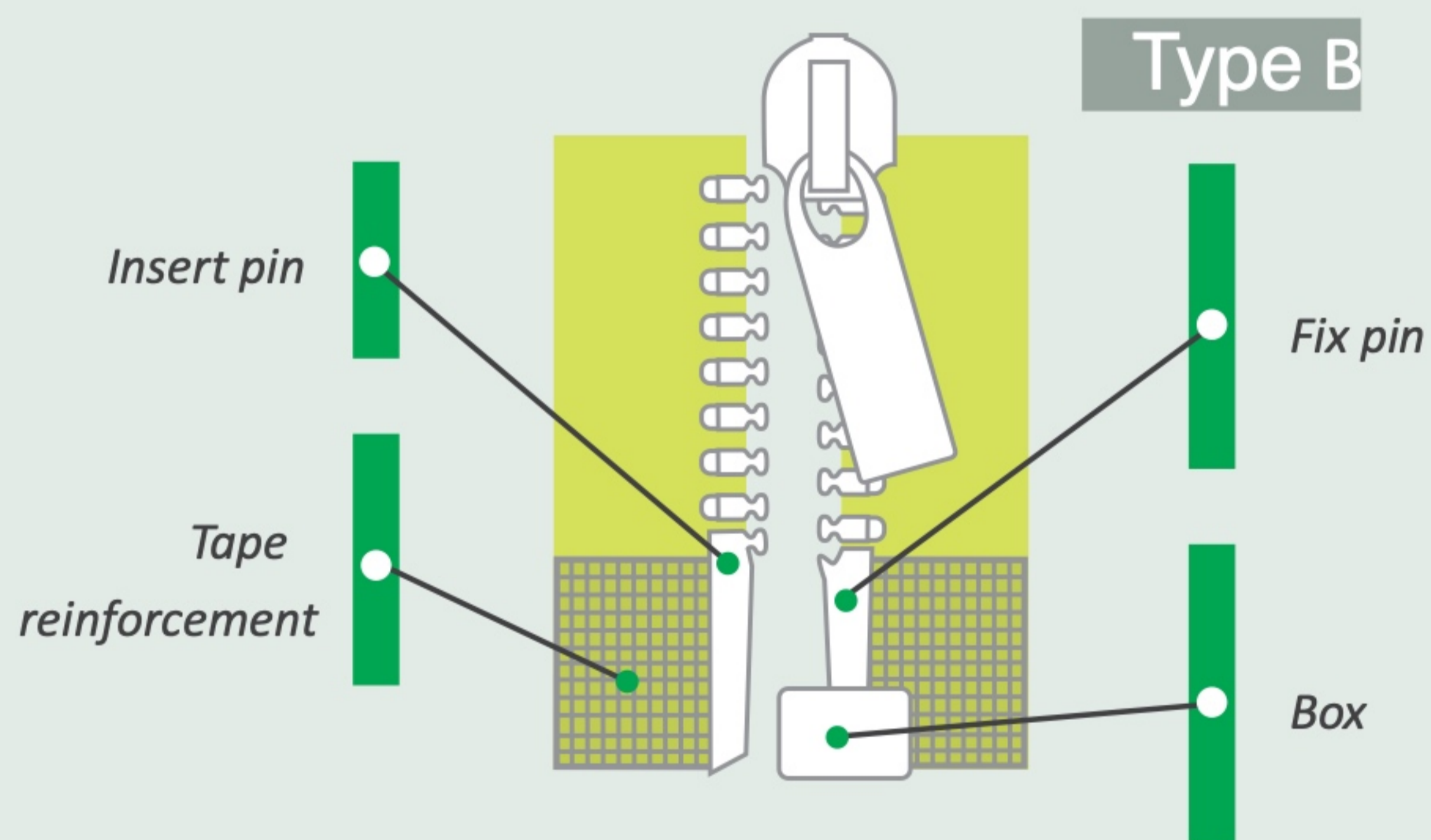
 zipper is produced using Swiss and German technologies, modern equipment and certified European high quality raw materials. Our own tool & mould shop, quality inspection laboratory and entire cycle of production help us to guarantee European quality of products and delivery time.



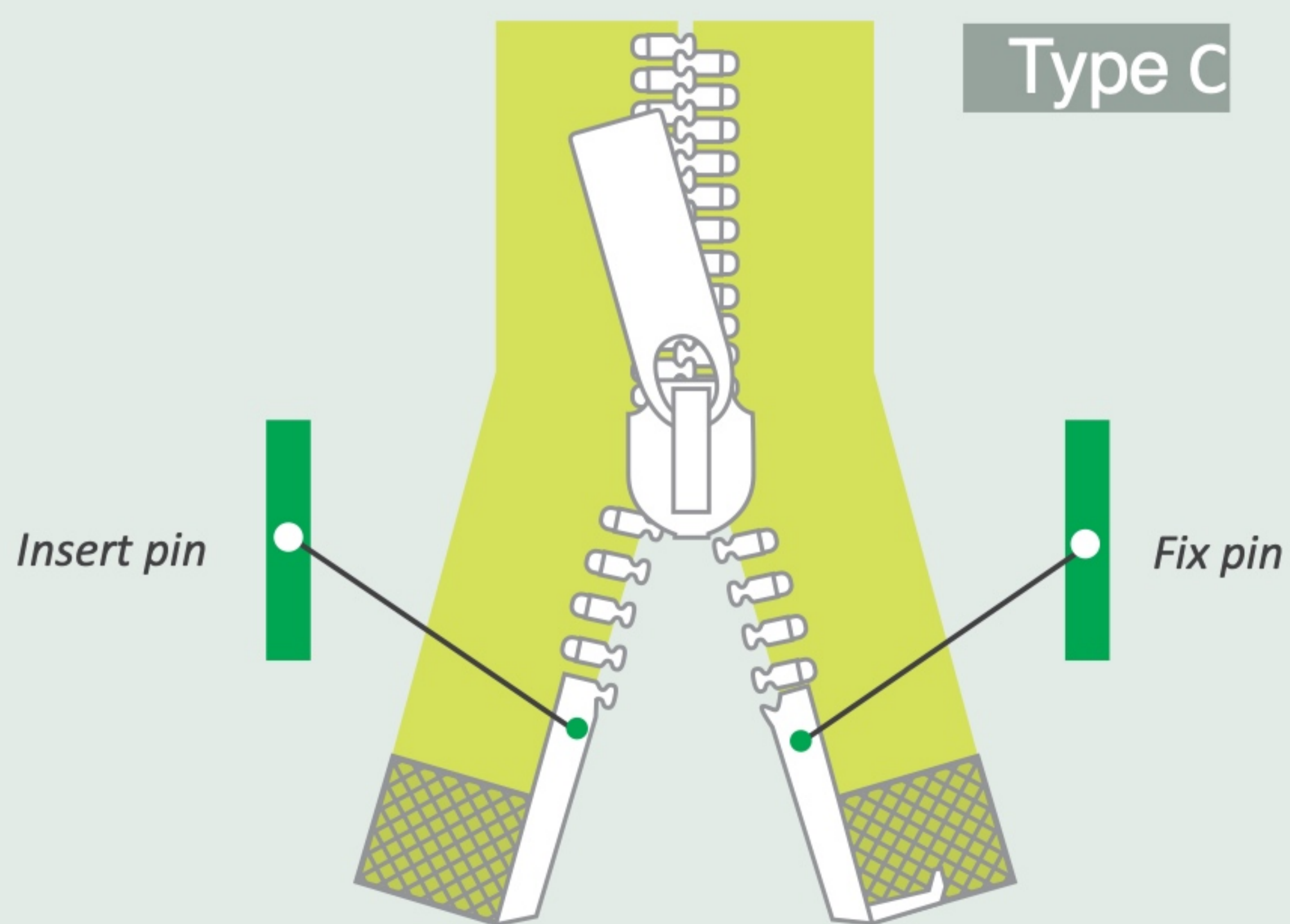
Terminology



Type A



Type B



Type C

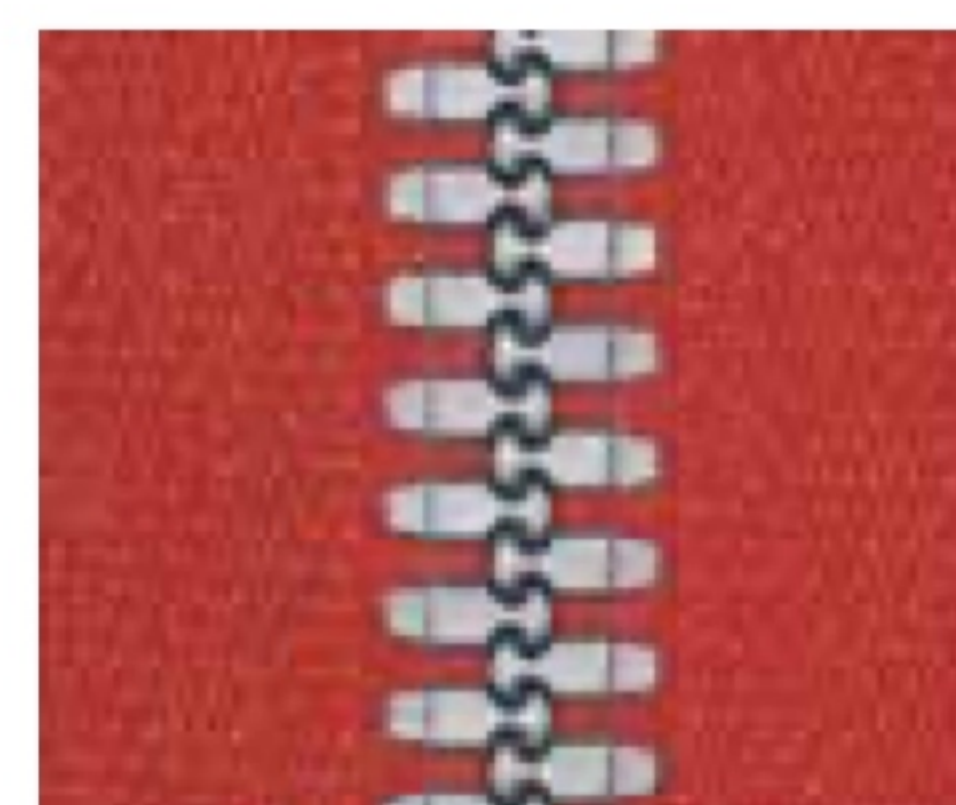
Note: * – spacing from top/bottom stop to cut edge.

Chain type



LF Classic

practical and multi-purpose zipper in standard design



LE Extra

safe and durable zipper with particular teeth design:

- slider running on the wings prevents slider catching on the garment and protects tape from abrasion
- stronger than standard zipper due to reinforced attachment of teeth
- high durability
- distinctive look



LR Neo Classic

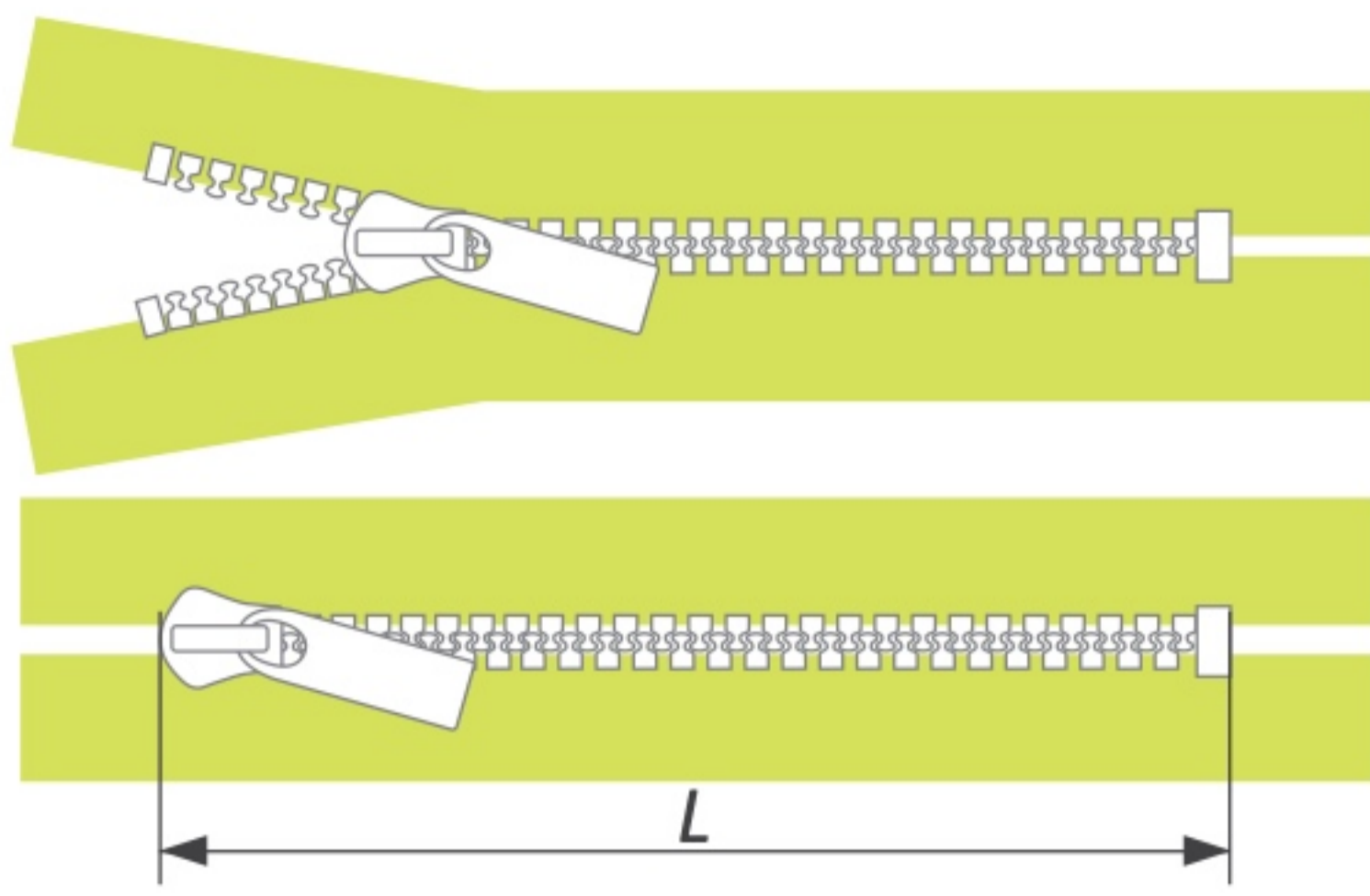
excellent and natural zipper with rounded elements, providing different visual impact



RE Decor

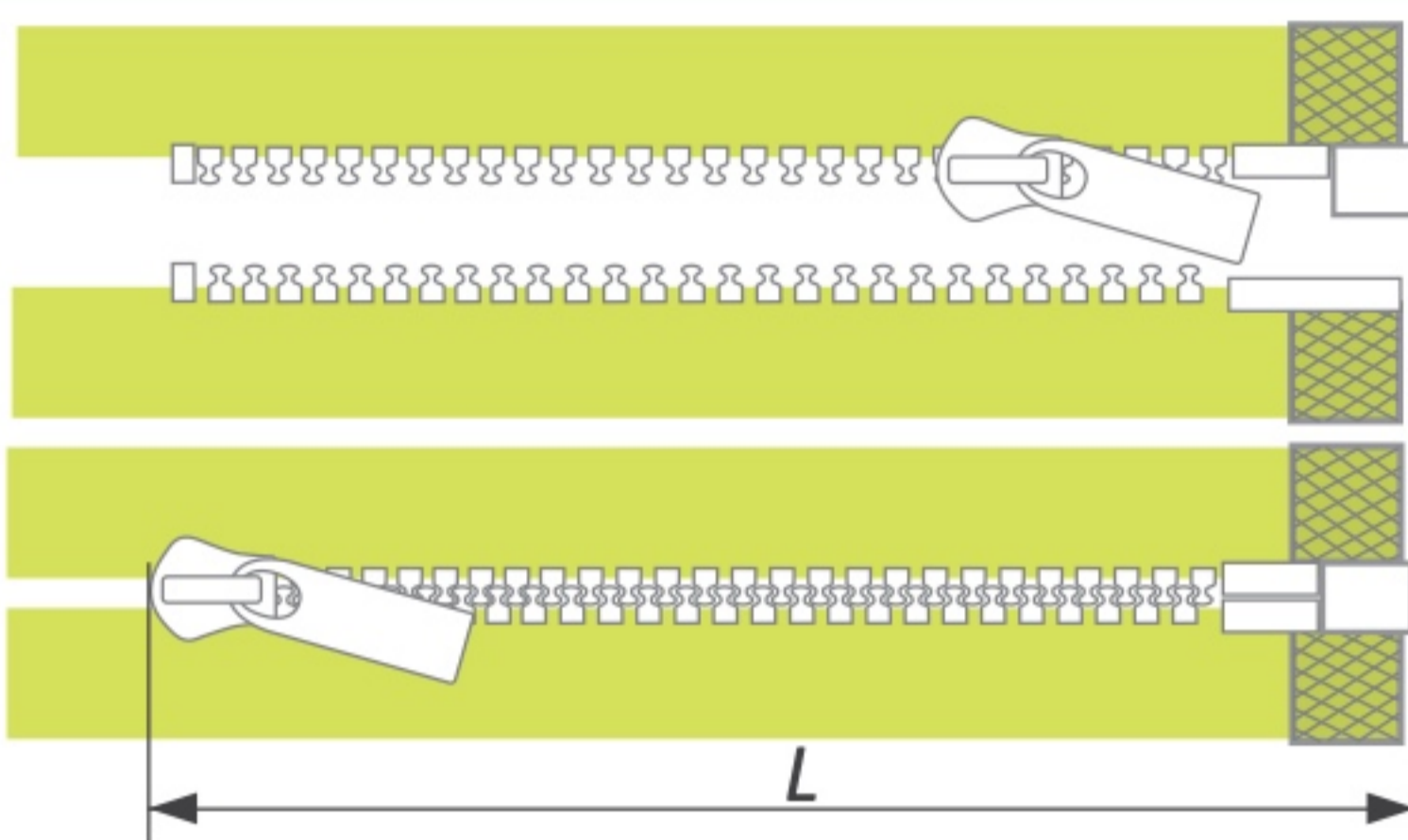
elegant and smooth zipper which incorporates technical features of Extra and aesthetic value of Neo Classic

Design types



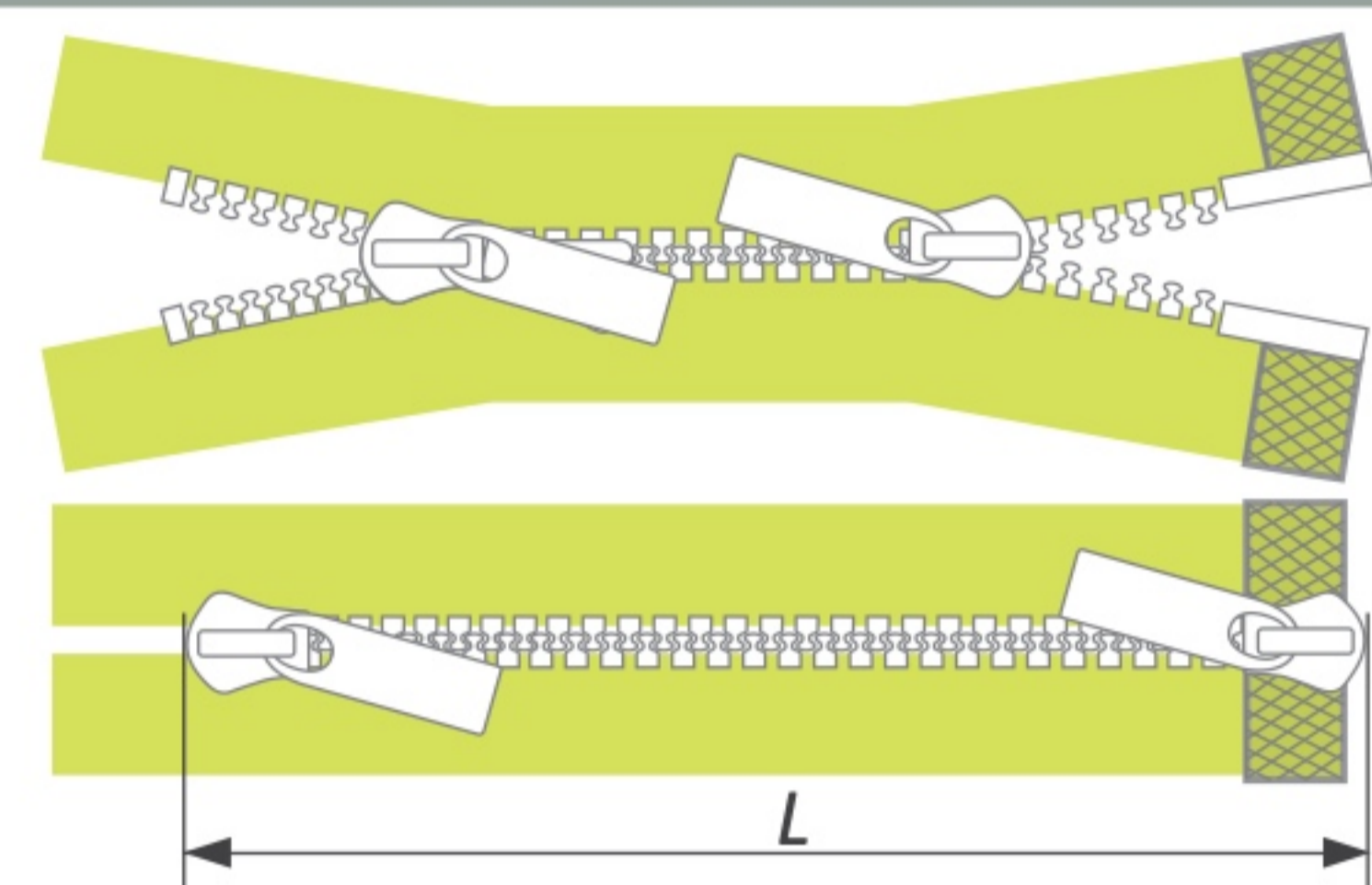
Closed end

Type A



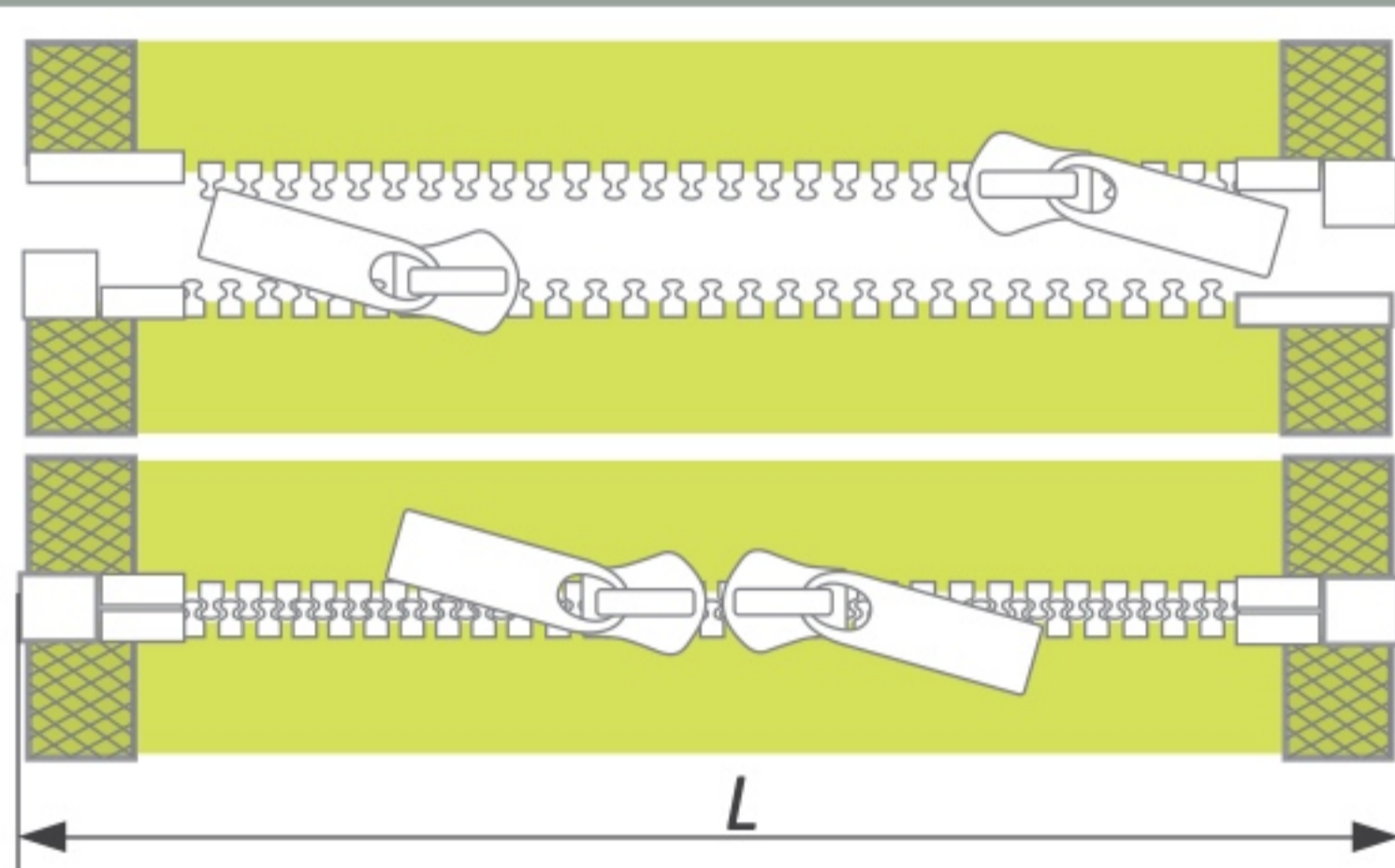
Open end

Type B



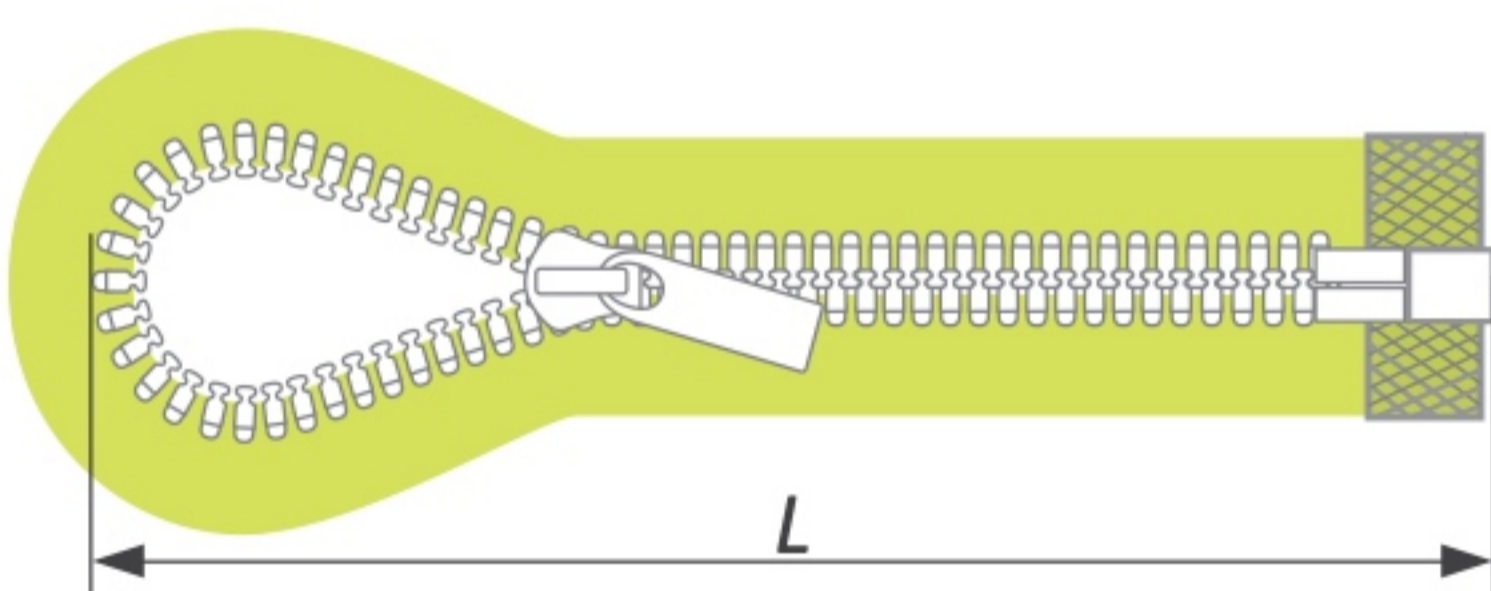
Two-way open end

Type C



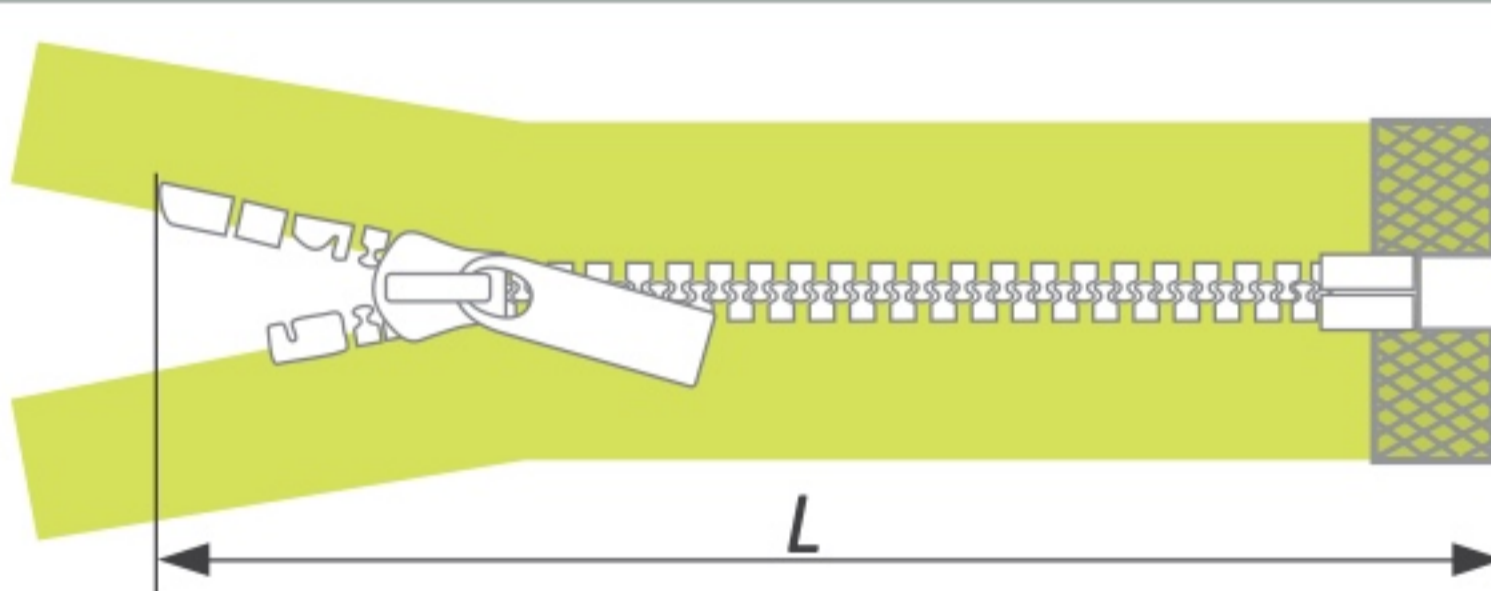
Two-way open end O-form

Type D



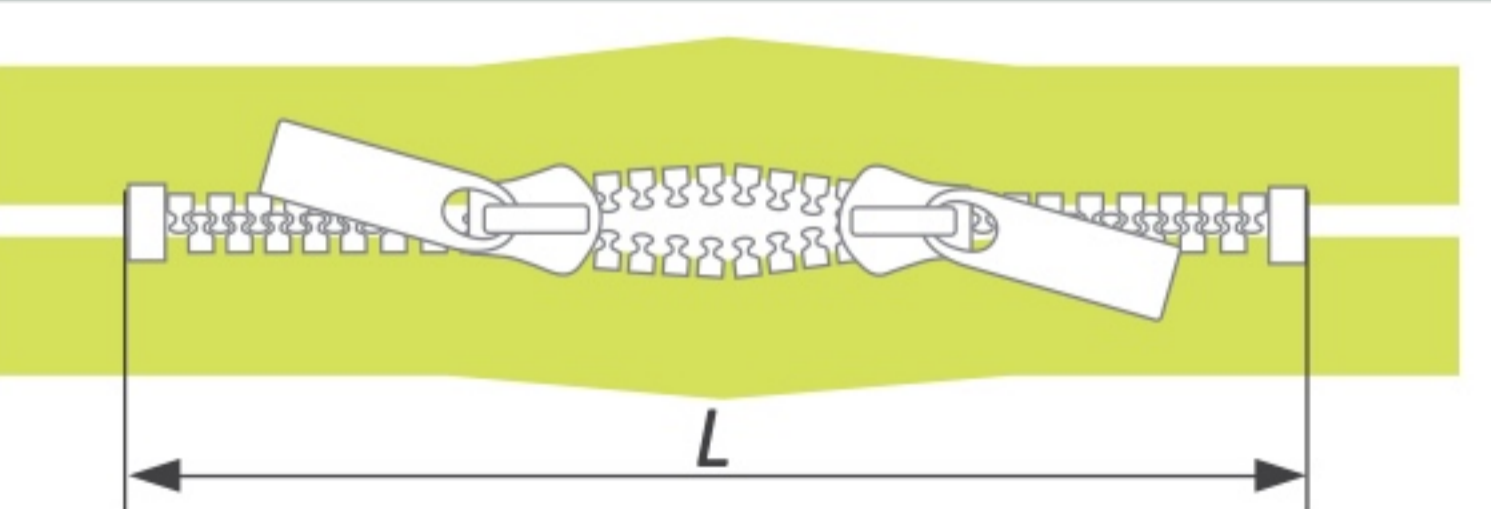
Open end loop

Type E



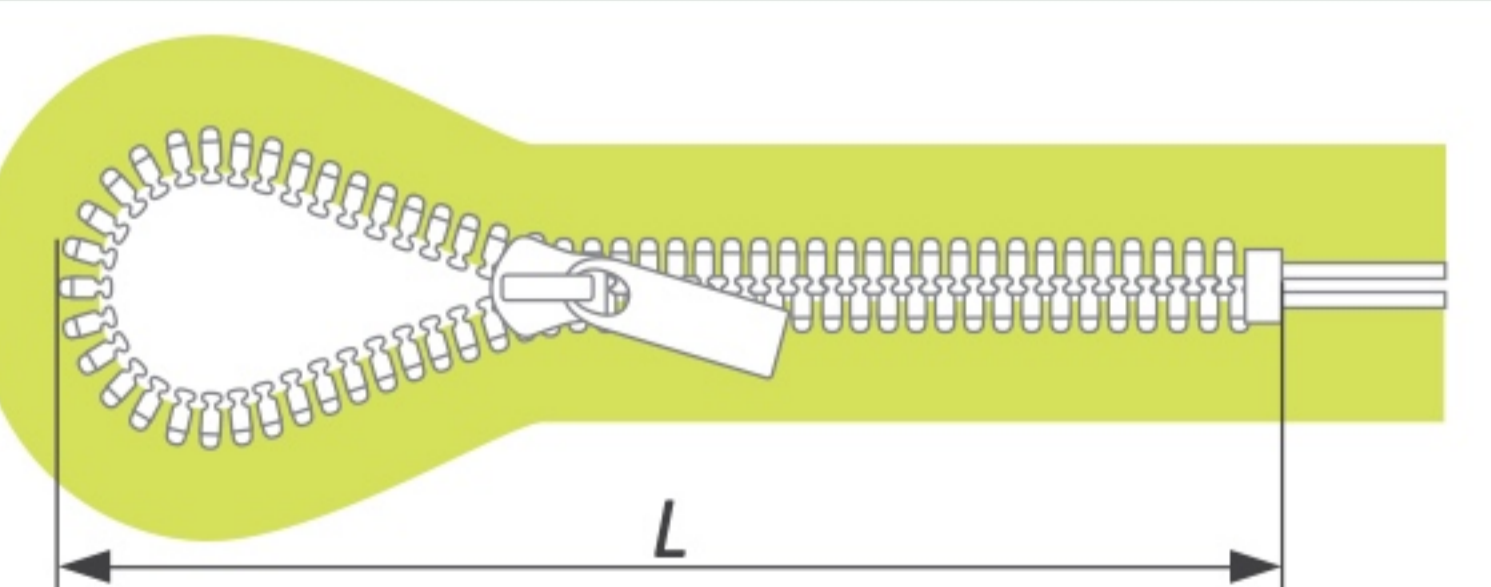
Quick release

Type S



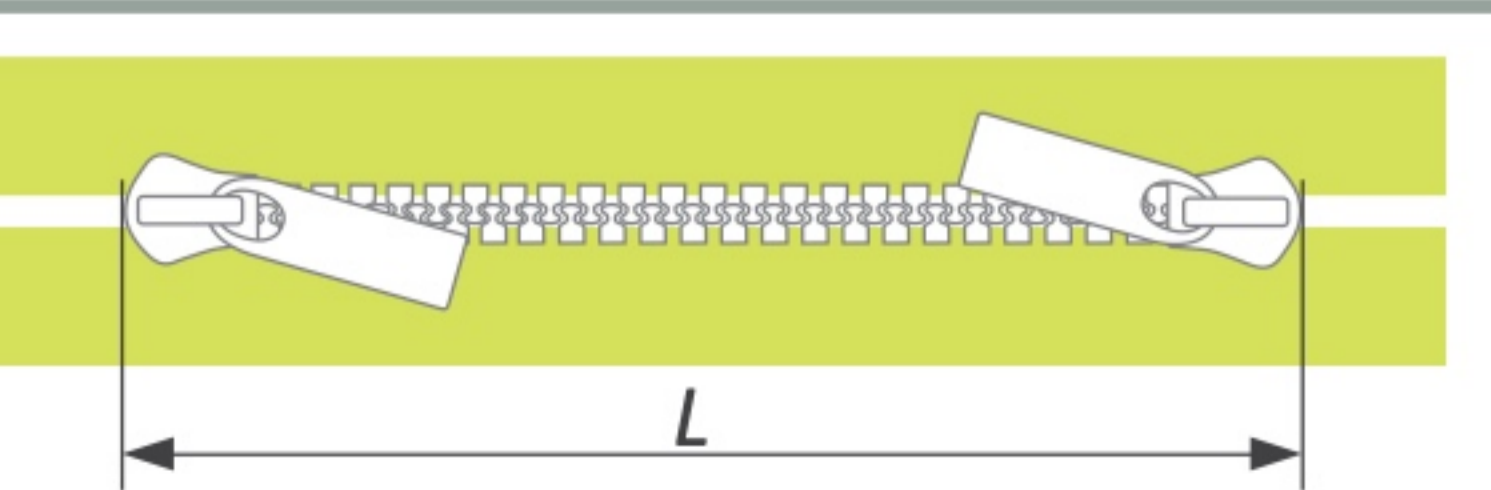
Two-way closed end O-form

Type H



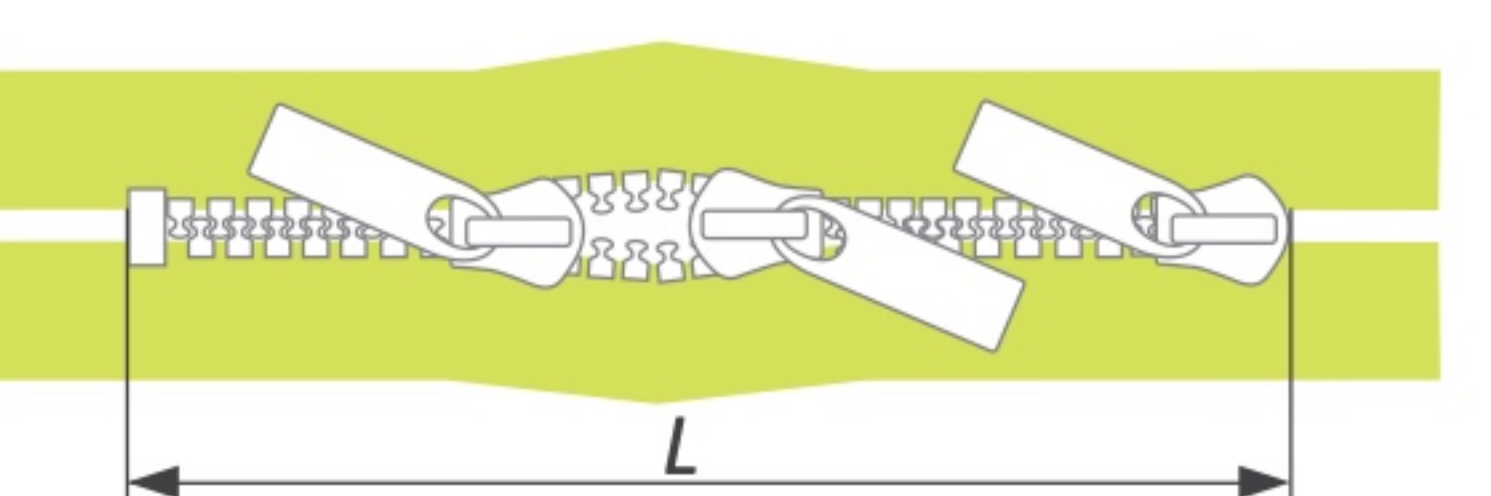
Closed end loop

Type L



Two-way closed end X-form

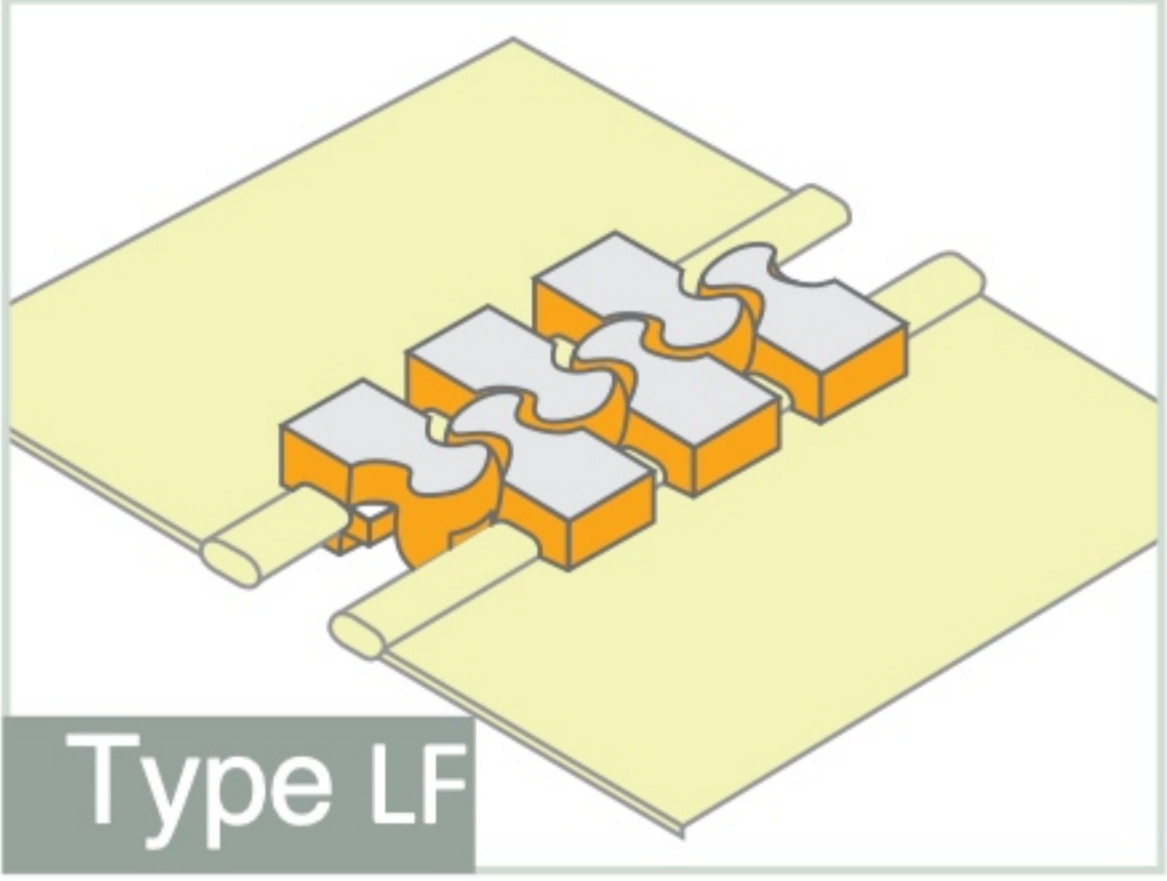



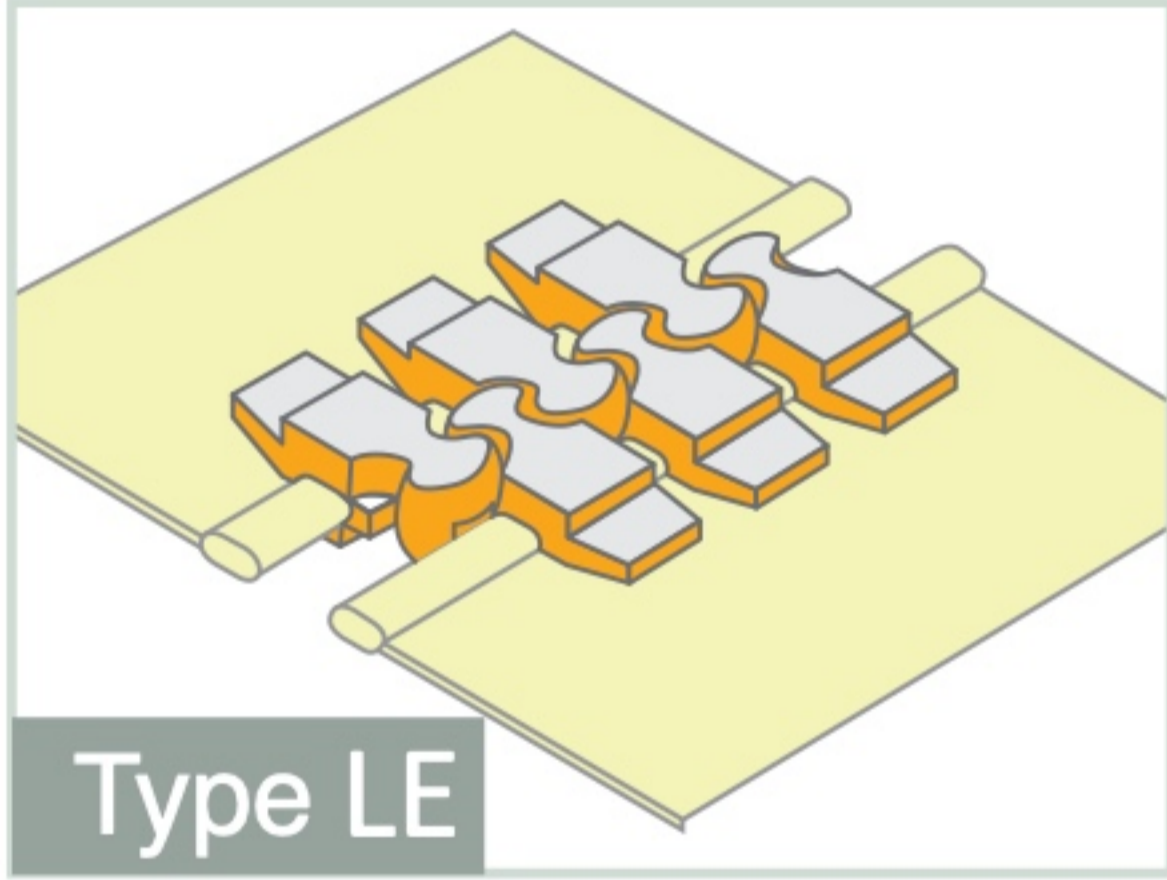



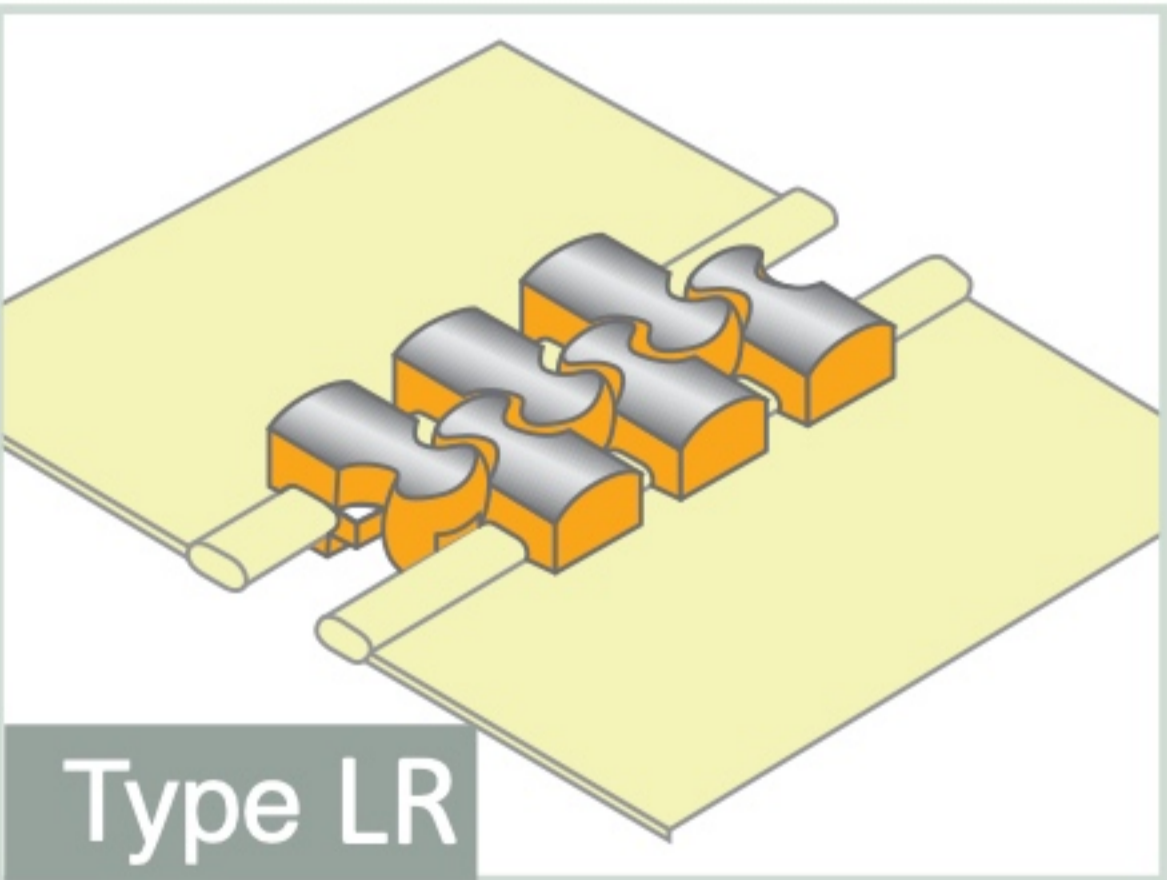


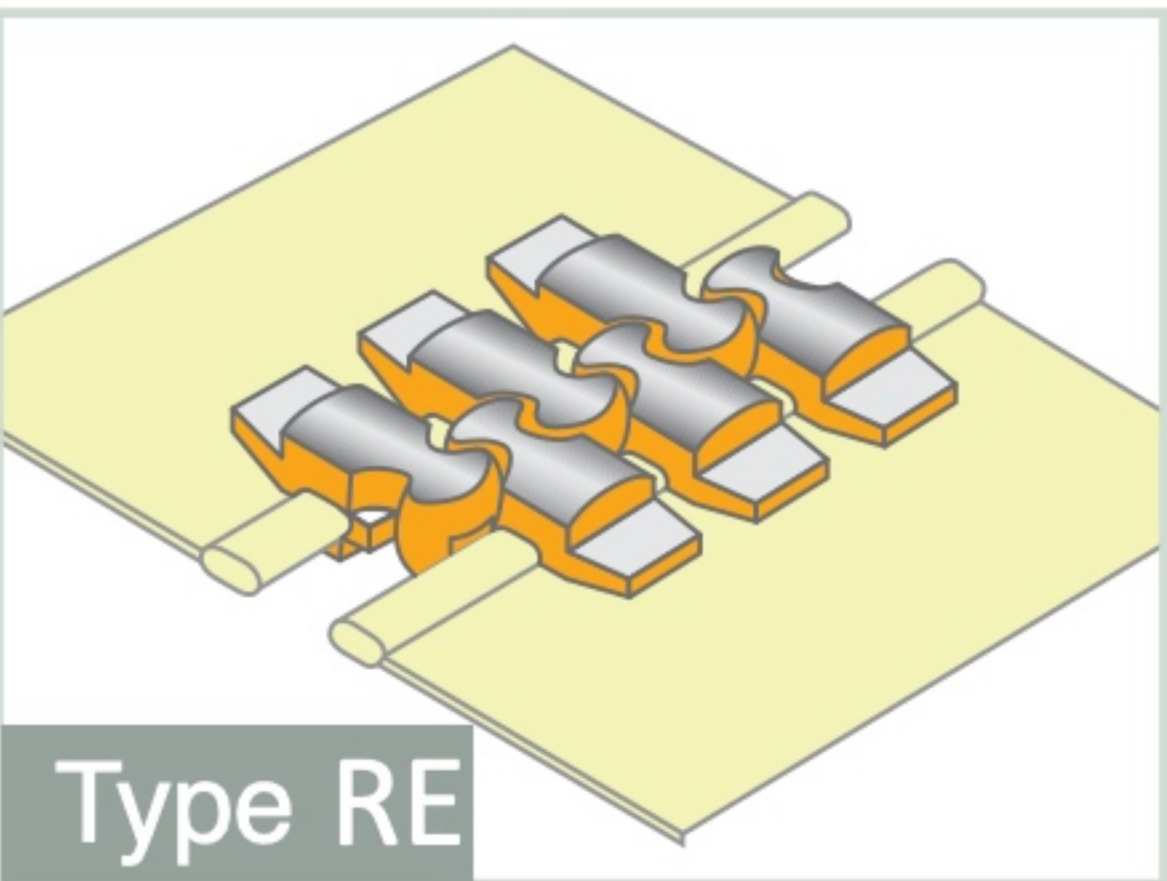

Type X



Triple sliders closed end

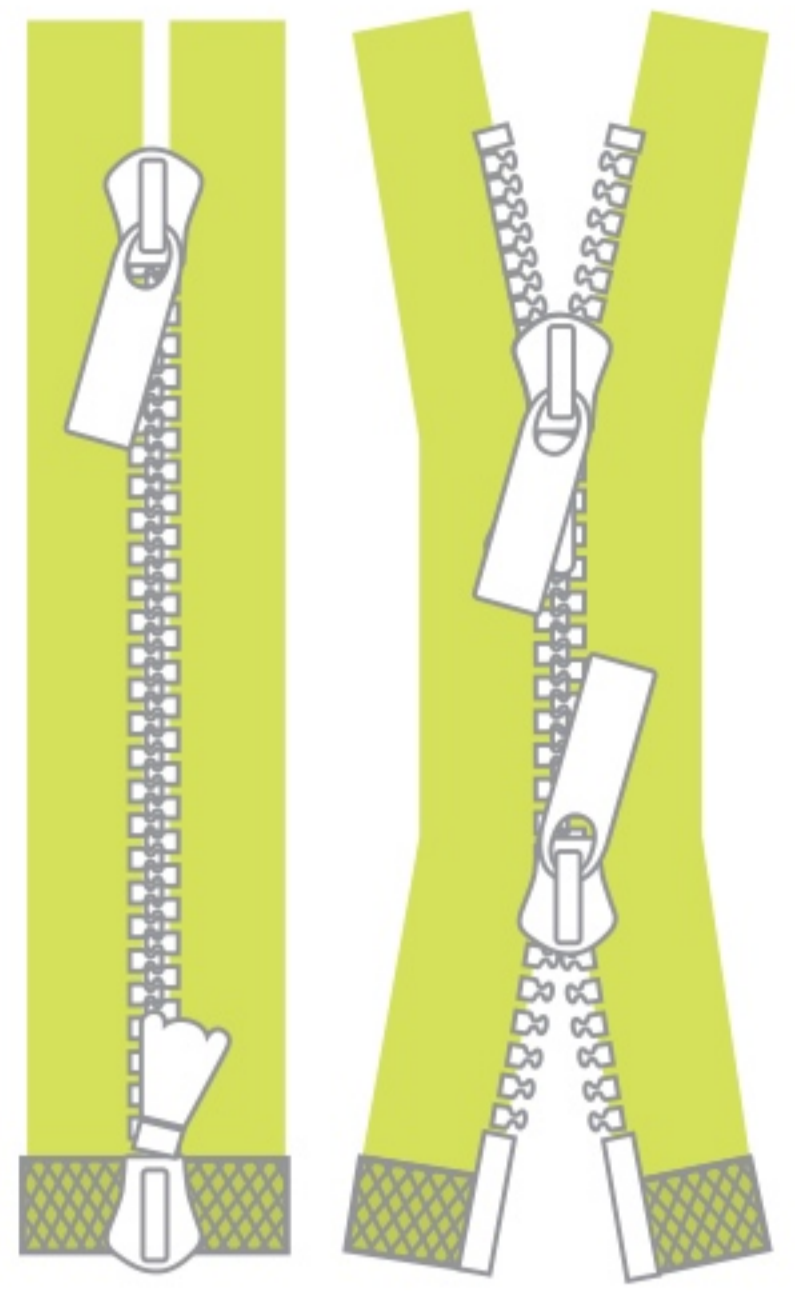
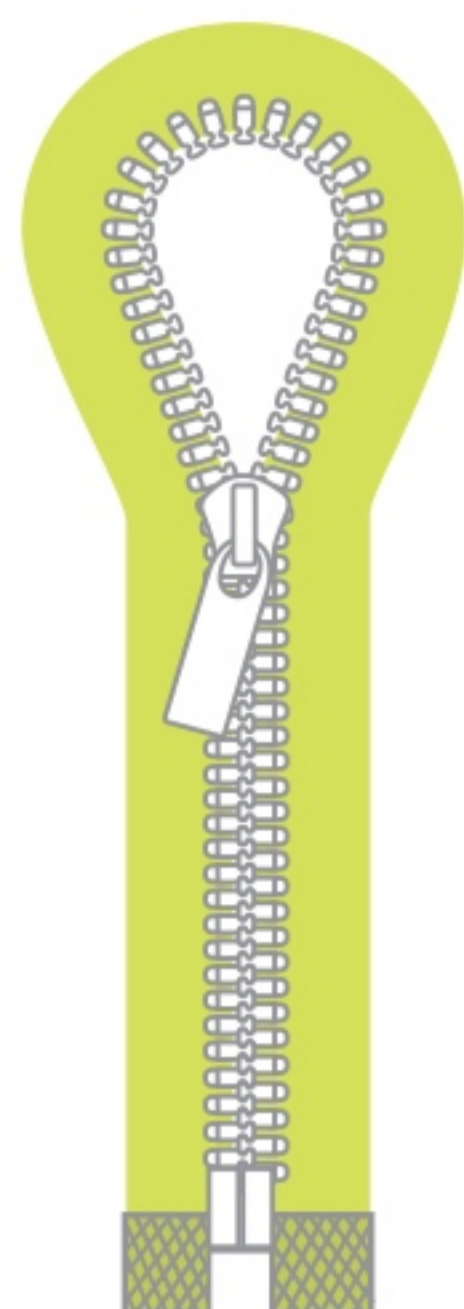
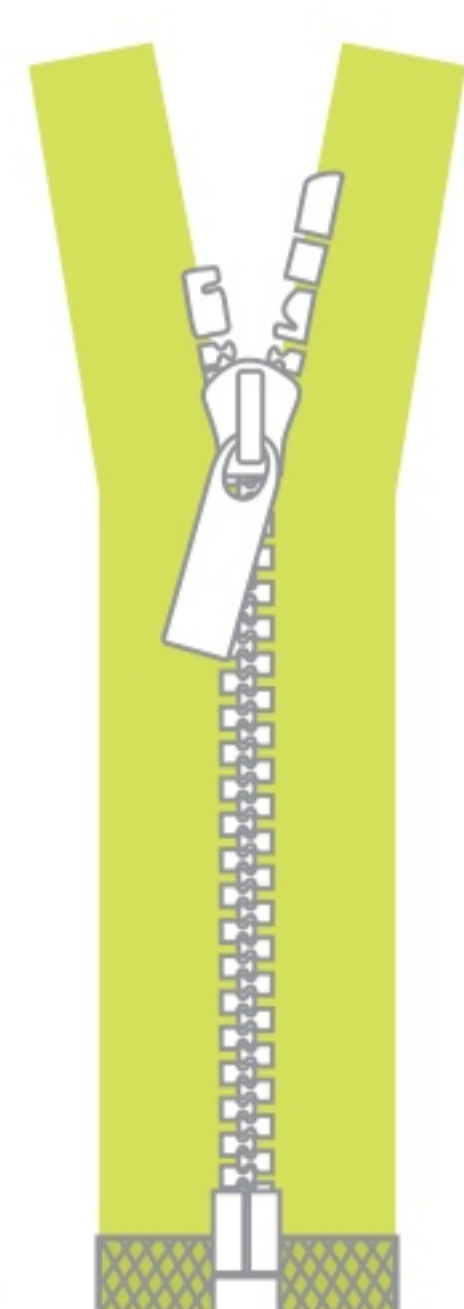
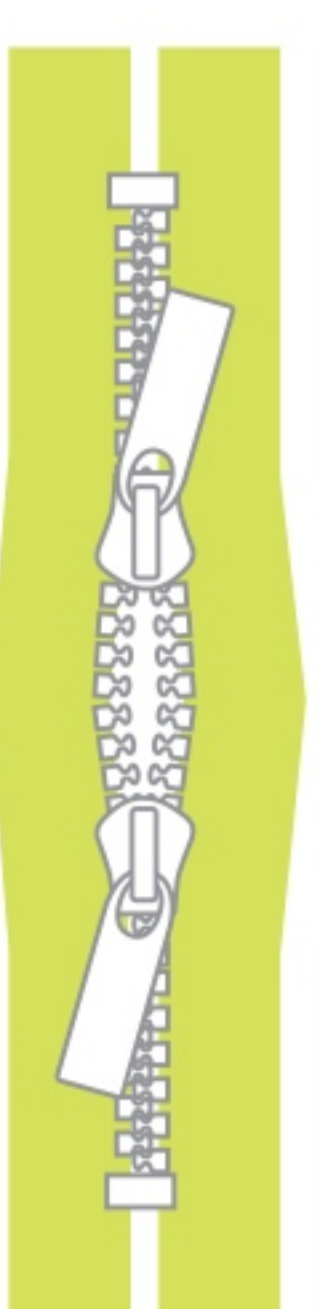
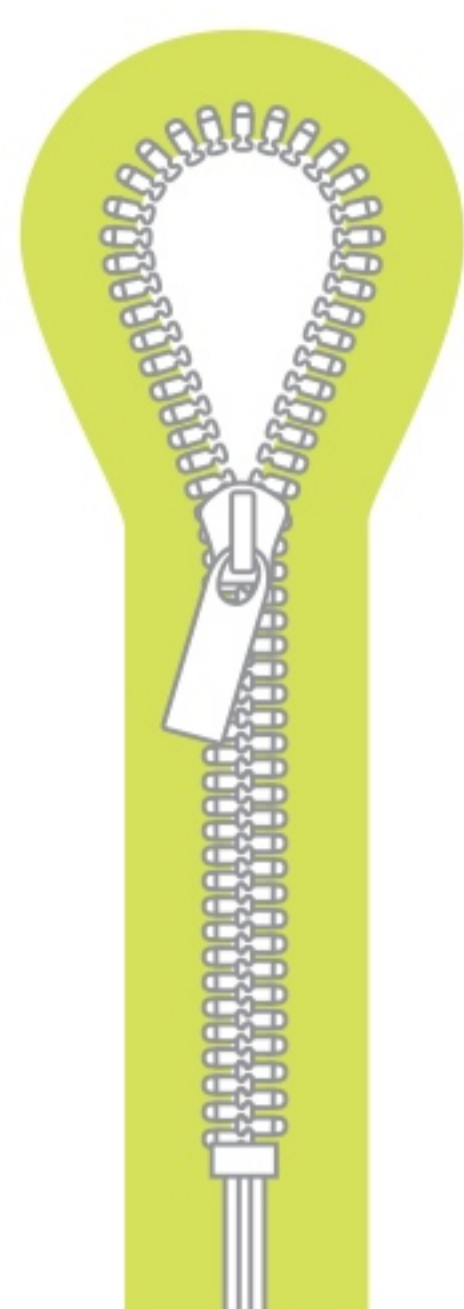
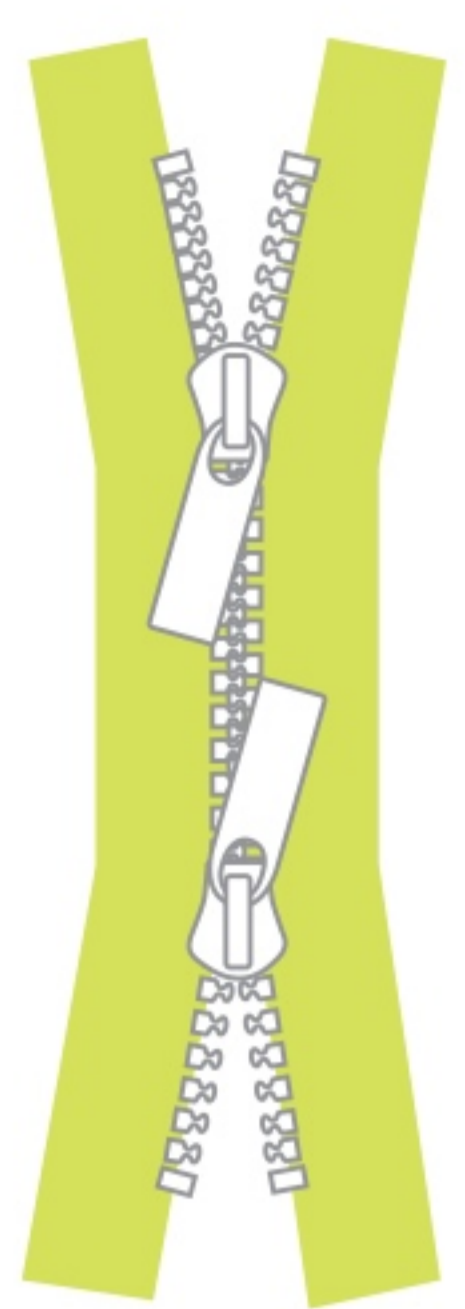
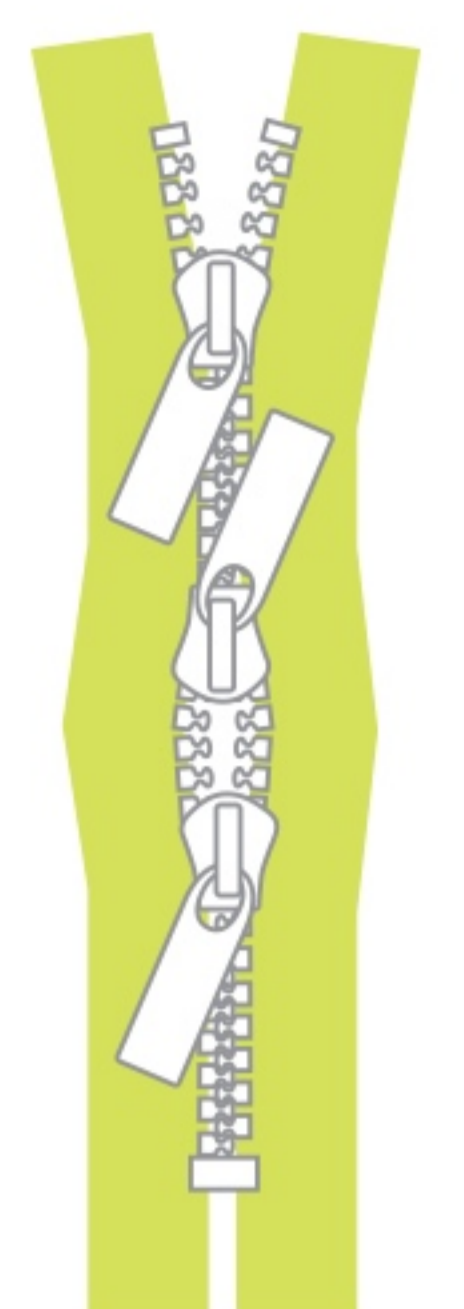
Type T

Classifier

Chain type	Chain size, mm	Plastic L zipper type					
		Closed end		Open end		Open end O-form	
		Bottom stop		Tape reinforcement			
		P plastic	M metal	N hard	S soft	N hard	
		P plastic	M metal	M metal	P plastic	M metal	
Classic 		4	—	F.2073 LLFA4.OM	F.2074 LLFB4.OMN	F.3033 LLFB4.OPS*	F.2736 LLFD4.OMN
		6	F.2075 LLFA6.OP	F.2075M LLFA6.OM	F.2076 LLFB6.OMN	F.3032 LLFB6.OPS	F.3046 LLFD6.OMN
		8	F.2078 LLFA8.OP	F.2078M LLFA8.OM	F.2458 LLFB8.OMN	—	—
Extra 		4	—	F.2073E LLEA4.OM	F.2074E LLEB4.OMN	F.3033E LLEB4.OPS*	F.2736E LLED4.OMN
		6	F.2075E LLEA6.OP	F.2075EM LLEA6.OM	F.2076E LLEB6.OMN	F.3032E LLEB6.OPS	F.3046E LLED6.OMN
		8	F.2078E LLEA8.OP	F.2078EM LLEA8.OM	F.2458E LLEB8.OMN	—	—
Neo Classic 		4	—	F.2073R LLRA4.OM	F.2074R LLRB4.OMN	F.3033R LLRB4.OPS*	F.2736R LLRD4.OMN
		6	F.2075R LLRA6.OP	F.2075RM LLRA6.OM	F.2076R LLRB6.OMN	F.3032R LLRB6.OPS	F.3046R LLRD6.OMN
		8					
Decor 		4,5					
		6	F.2075RE LREA6.OP	F.2075REM LREA6.OM	F.2076RE LREB6.OMN	F.3032RE LREB6.OPS	
		8					

For ordering you need only to indicate design code (top) or article (bottom)

Classifier

Plastic L zipper type													
C Two-way open end		E Open end loop		S Quick release		H Closed end O-form		L Closed end loop		X Closed end X-form		T Triple sliders closed end	
Tape reinforcement				Bottom stop									
N hard	S soft	N hard											
Pin & box				M metal									
P plastic		M metal											
<u>F.2748</u> LLFC4.OPN	_____	<u>F.3052</u> LLFE4.OMN	_____	<u>F.2459</u> LLFH4.OM	<u>F.3018</u> LLFL4.OM	_____							
<u>F.2077</u> LLFC6.OPN	<u>F.3030</u> LLFC6.OPS	<u>F.3047</u> LLFE6.OMN	_____	<u>F.2450</u> LLFH6.OM	<u>F.3019</u> LLFL6.OM	<u>F.2479</u> LLFX6.OM	<u>F.3049</u> LLFT6.OM						
<u>F.2080</u> LLFC8.OPN	<u>F.3040</u> LLFC8.OPS	_____	<u>F.3035</u> LLFS8.OMN	<u>F.2274</u> LLFH8.OM	_____	<u>F.2481</u> LLFX8.OM							
<u>F.2748E</u> LLEC4.OPN	_____	<u>F.3052E</u> LLEE4.OMN	_____	<u>F.2459E</u> LLEH4.OM	<u>F.3018E</u> LLEL4.OM	_____							
<u>F.2077E</u> LLEC6.OPN	<u>F.3030E</u> LLEC6.OPS	<u>F.3047E</u> LLEE6.OMN	_____	<u>F.2450E</u> LLEH6.OM	<u>F.3019E</u> LLEL6.OM	<u>F.2479E</u> LLEX6.OM	<u>F.3049E</u> LLET6.OM						
<u>F.2080E</u> LLEC8.OPN	<u>F.3040E</u> LLEC8.OPS	_____	<u>F.3035E</u> LLES8.OMN	_____	_____	<u>F.2481E</u> LLEX8.OM							
<u>F.2748R</u> LLRC4.OPN	_____	<u>F.3052R</u> LLRE4.OMN	_____	<u>F.2459R</u> LLRH4.OM	<u>F.3018R</u> LLRL4.OM	_____							
<u>F.2077R</u> LLRC6.OPN	<u>F.3030R</u> LLRC6.OPS	<u>F.3047R</u> LLRE6.OMN		<u>F.2450R</u> LLRH6.OM	<u>F.3019R</u> LLRL6.OM	<u>F.2479R</u> LIRX6.OM							
<u>F.2077RE</u> LREC6.OPN	<u>F.3030RE</u> LREC6.OPS	<u>F.3047RE</u> LREE6.OMN		<u>F.2450RE</u> LREH6.OM	<u>F.3019RE</u> LREL6.OM	<u>F.2479RE</u> LREX6.OM							

Zipper code

L XX X X . X X X (XX)

① ② ③ ④ ⑤ ⑥ ⑦ ⑧



① L - Moulded zipper

② XX - Chain type:

- LF - Classic
- LE - Extra
- LR - Neo Classic
- RE - Decor



③ X - Zipper type:

- A - closed end
- B - open end
- C - two-way open end
- D - two-way open end O-form
- E - open end loop
- S - quick release
- H - two-way closed end O-form
- L - closed end loop
- X - two-way closed end X-form
- T - triple sliders closed end



④ X - Chain width:

- 4 - 4,5 mm
- 6 - 6 mm
- 8 - 8 mm



⑤ X - Teeth material transparency symbol:

- 0 - non-transparent



⑥ X - Material of bottom stop and pin&box:

- M - metal
- P - plastic

⑦ X - Tape reinforcement type:

- N - hard (moulded mesh)
- S - soft (taffeta tape/film)

⑧ (XX) - Tape feature:

- (W) - water repellent
- (F) - heat resistant



Zipper article

SCHEME № 1 - for standard zipper with 1 slider (or 2 sliders of the same design), tape, teeth and slider are the same colour.

L XX X X . X X X / XX -ZLXX . XXX - XXX
 a b c d



a - moulded zipper code (pages 4 - 5).
 Example: closed end zipper, LF chain type, chain width 4,5 mm, metal bottom stop - **LLFA4.OM**

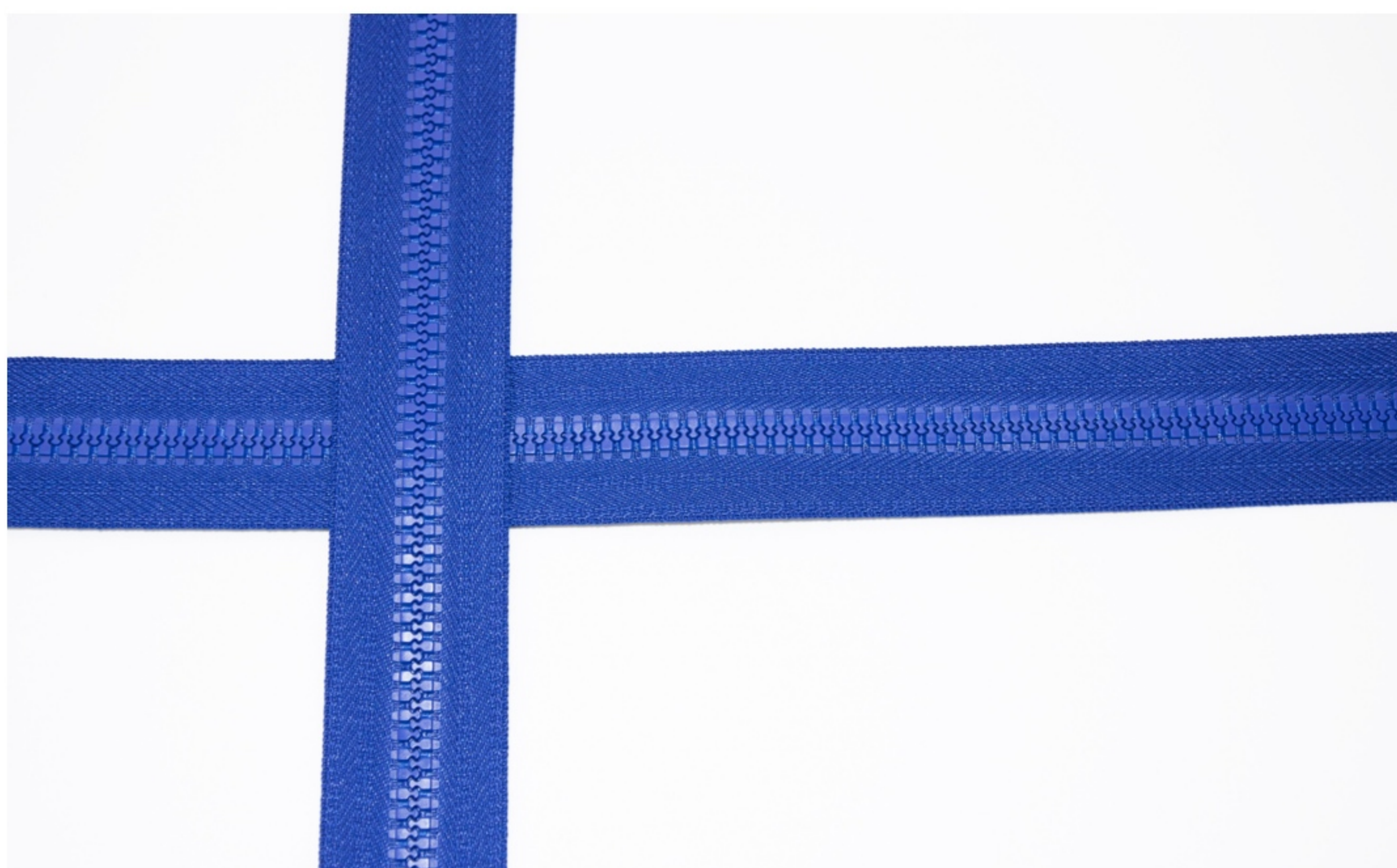
b - length of zipper (cm)

c - slider code (pages 11 - 19)

d - colour of zipper (according to color card)

SCHEME № 2 - for special zipper with 2 sliders of different designs, where tape, teeth and slider have different colours (page 9)

L XX X X . X X X / XX -ZLXX . XXX - ZLXX . XXX - XXX/XXX - XXX/XXX - XXX
 a b c d e f g



a, b, c - similar to scheme №1

d - bottom slider code (pages 11 - 19)

e - colour (right/left tape) according to color card

f - colour of teeth (on right/left tape) according to color card

g - colour of slider (page 10)

Material and design of bottom stop and pin & box

Bottom stop

Plastic



P

Metal



M

Pin & box

Metal box



Second slider



Plastic box



Tape reinforcement

Hard (moulded mesh)

N

Soft

S



- Design **P** of plastic bottom stop lets you easily replace damaged slider of the closed end zipper.
- Hard reinforcement **N** is designed to increase zipper durability and ease of use.

Hard tape reinforcement **N**

Advantages:

- high ease of use when connecting two zipper halves
- increased durability of tape ends
- same colour as teeth

Disadvantages:

- slightly complicates the process of sewing

Soft tape reinforcement **S**

Advantages:

- flexibility, small thickness
- perfect match to light and delicate clothes

Disadvantages:

- low ease of use
- increased risk of pin & box damage and zipper early breakdown as a result

Chain finishes



One colour



Bronze (Antique-1)



Bicolor



Antique brass (Antique-2)



Aluminium



Brass (Antique-3)



Copper



Combi

Example of tape and chain colour combinations

Tape and chain colour combination	Description	Designation			
		Tape		Chain	
		Left	Right	Left	Right
	Tape and chain have the same colour (example: red 190)	190	190	190	190
	Tape and chain have different colours (example: tape - red (190), chain - white (001))	190	190	001	001
 *	Left tape, right tape and chain have different colours (left tape - red (190), right - white (001), left chain - white (001), right - red (190))	190	001	001	190
	Chain colour «Copper»	XXX	XXX	Cu	Cu
	Chain colour «Aluminium»	XXX	XXX	Al	Al
	Chain colour «Bronze» (Antique-1)	XXX	XXX	An1	An1
	Chain colour «Antique brass» (Antique-2)	XXX	XXX	An2	An2
	Chain colour «Brass» (Antique-3)	XXX	XXX	Br	Br
	Tape with reflective strip (F)	XXXF	XXXF	XXX	XXX

Note: * - 50% of order is carried out in specified colour, 50% in reversed colour (001/083; 083/001).

Slider finishes

Example of finish	Description	Designation
	Standard colour	No according to colour card
	<div style="background-color: #8B4513; color: white; padding: 5px; text-align: center;">BRONZE (Antique-1)</div>	An1E
	<div style="background-color: #8B4513; color: white; padding: 5px; text-align: center;">ANTIQUE BRASS (Antique-2)</div>	An2E
	<div style="background-color: #C4A000; color: white; padding: 5px; text-align: center;">BRASS (Antique-3)</div>	An3E
	<div style="background-color: #A9A9A9; color: white; padding: 5px; text-align: center;">ALUMINIUM</div>	AlE
	<div style="background-color: #C43A3A; color: white; padding: 5px; text-align: center;">COPPER</div>	CuE
	<div style="background-color: #A9A9A9; color: white; padding: 5px; text-align: center;">BRIGHT NICKEL</div>	Nickel
	<div style="background-color: #696969; color: white; padding: 5px; text-align: center;">DARK NICKEL</div>	Black nickel
	<div style="background-color: #8B4513; color: white; padding: 5px; text-align: center;">ANTIQUE BRASS</div>	Antic brass
	<div style="background-color: #C4A000; color: white; padding: 5px; text-align: center;">BRIGHT BRASS</div>	Brass



ZL4A.2073



ZL4A.522



ZL4A.772



ZL4A.666



ZL4A.591



ZL4A.511



ZL4A.101



ZL4B



ZL4B.371



ZL4B.603



ZL4B.560



ZL4B.371-01



ZL4B.535



ZL4B.457



ZL4B.631



ZL4C



ZL4C.512



ZL4C.577



ZL4C.588



ZL4C.611-01



ZL4C.642



ZL4C.642-01



ZL4C.692-01



ZL4C.599



ZL4C.710



ZL4D



ZL4D.627



ZL4D.661



102



ZL6A.2075



ZL6A.493



ZL6A.759



ZL6A.768



ZL6A.517



ZL6A.525



ZL6A.484



ZL6A.682



ZL6A.618



ZL6A.601



ZL6A.590



ZL6A.617



ZL6A.553



ZL6A.665



ZL6A.735



ZL6A.589



ZL6A.103



ZL6A.526



ZL6B



ZL6B.371



ZL6B.371-01



ZL6B.483



ZL6B.104



ZL6B.414



ZL6B.411



ZL6B.457



ZL6B.489



ZL6B.534



ZL6B.801



ZL6C



ZL6C.322



ZL6C.345



ZL6C.460



ZL6C.463



ZL6C.485



ZL6C.488



ZL6C.490



ZL6C.490-01



ZL6C.556



ZL6C.557



ZL6C.583



ZL6C.588



ZL6C.596



ZL6.597



ZL6C.602



ZL6C.602-01



ZL6C.692-01



ZL6C.710



ZL6C.749



ZL6D



ZL6D.570



ZL6D.594



ZL6D2



ZL6D2.722



ZL6D.106



ZL6D.107



105



ZL6E



ZL6E.410



ZL6E.647



ZL6K.2075



ZL6N.005



ZL8A.395



ZL8A.492



ZL8A.443



ZL8A.767



ZL8A.632



ZL8A.108



ZL8A.484



ZL8A.536



ZL8B



ZL8B.104



ZL8B.397



ZL8B.457



ZL8C



ZL8C.485



ZL8C.750



ZL8D



ZL8D.549



ZL8E



ZL8E.456



ZL8K.395



ZL8K.492



ZL8K.400

* High strength metal slider
** High strength plastic slider



Slider code

ZL X X . XXX

ZL - Moulded zipper slider

X - Chain width:

4 - 4,5 mm

6 - 6 mm

8 - 8 mm

X - Slider type:

- A - auto-lock
- B - auto-lock with flat link
- C - auto-lock with hook link
- D2 - auto-lock with plastic puller
- E - non-lock
- F - non-lock with flat link
- G - non-lock with hook link
- H - non-lock with plastic puller
- H2 - non-lock with crimping plastic puller
- K - double pull non lock
- N - reversible
- J - mono-slider
- P - plastic mono-slider

XXX - Puller No



Light, flexible and elegant spiral zipper is suitable for a wide range of applications in apparel industry. Good strength properties and reliability increase its value and versatility.

Features:

- particular flexibility of chain
- durable and abrasion resistant
- soft
- light
- safe
- suitable to any kind of clothes



Special zippers:

Woven spiral zipper

Zipper is produced according to unique technology, when weaving of textile tape and interweaving of spiral are done in one step.

- unique abrasion resistance and high durability – coil is interweaved with textile tape by 14 lateral and 2 cross sewing threads, instead of 2 threads of sewn spiral zipper.
- flat spiral profile has better aesthetic look
- more flexible and soft.



Curved (shoe) zipper

Zipper with fixed curve of spiral for various types of footwear.

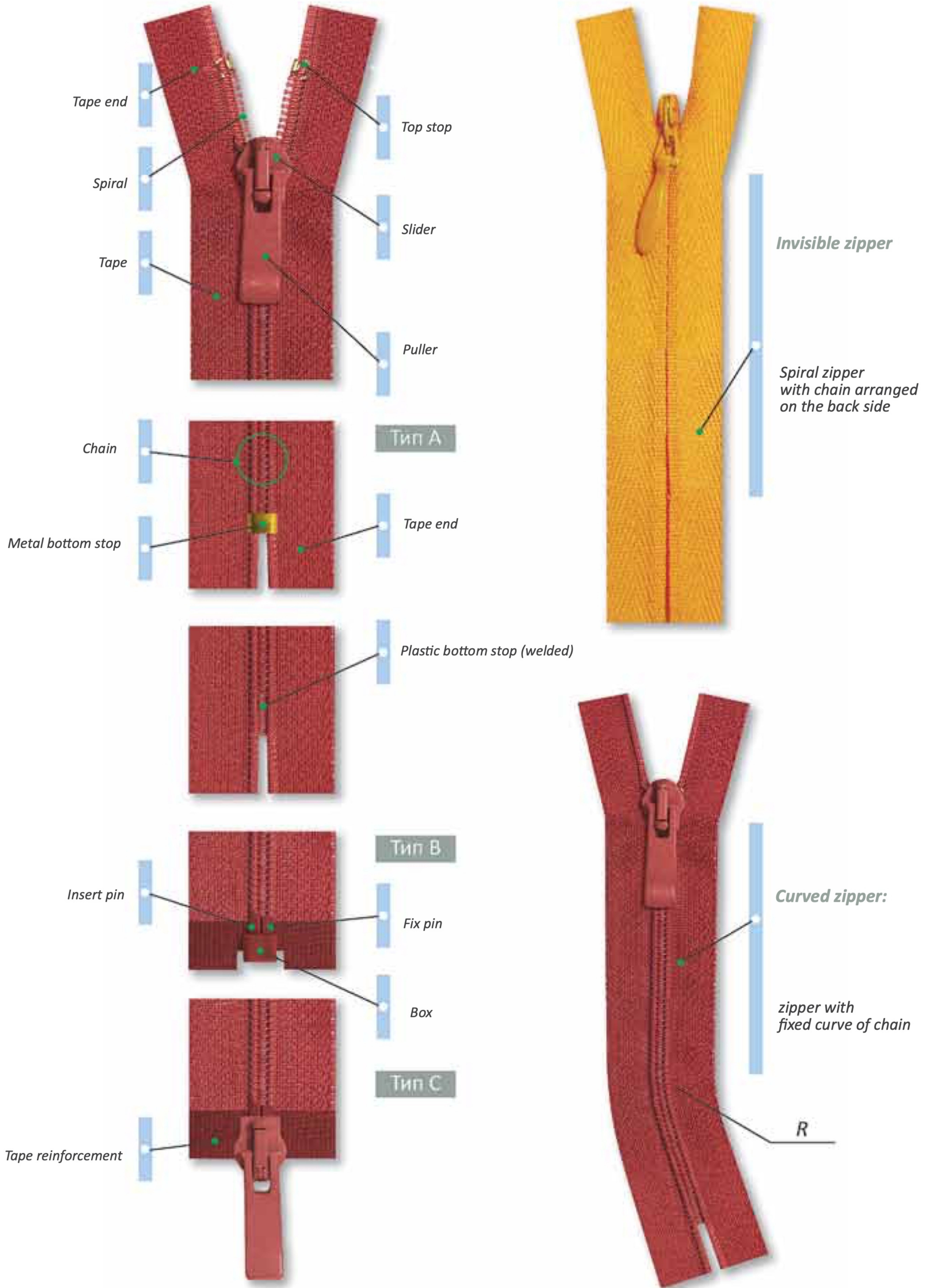
Invisible zipper

Zipper with hidden chain, which emphasizes elegance of garment. Suitable for skirts, trousers, dresses, pockets, sleeves.

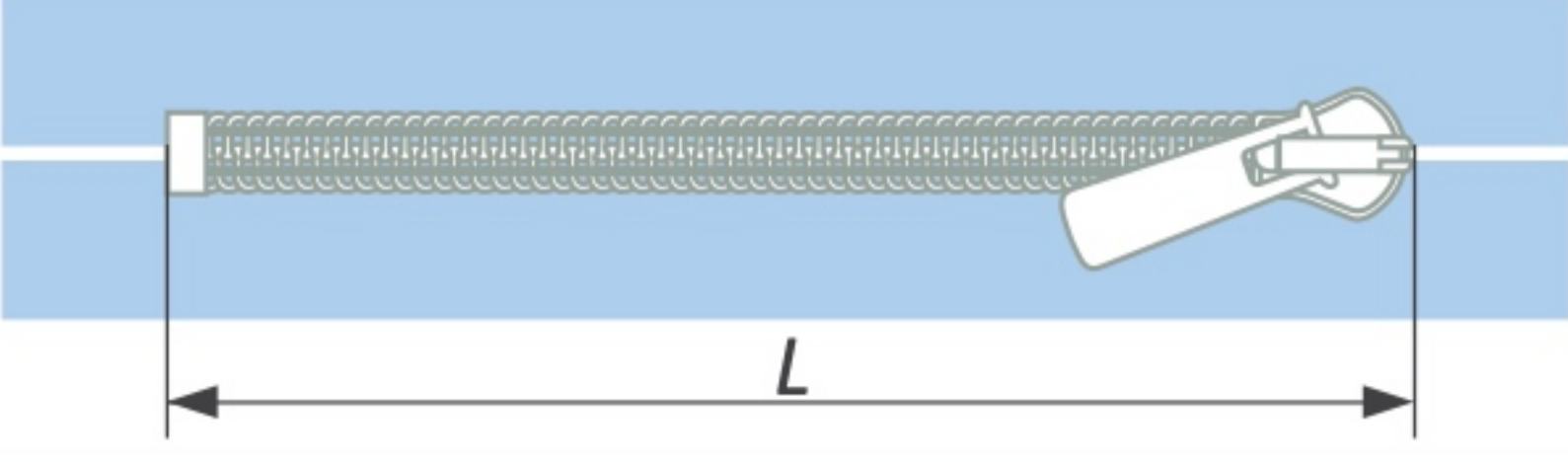
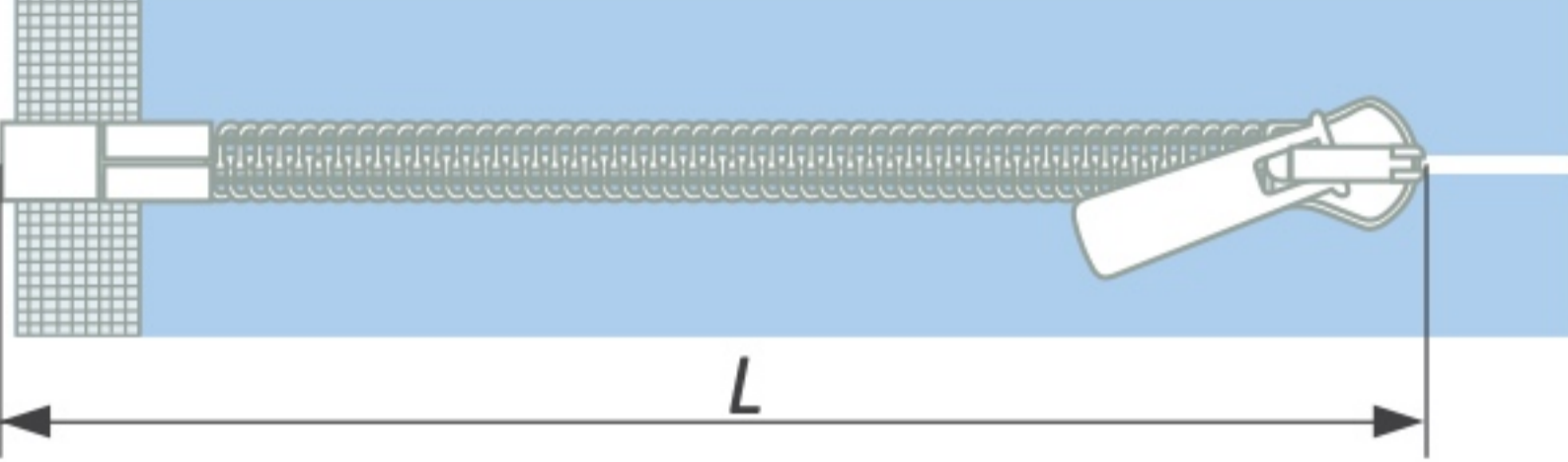
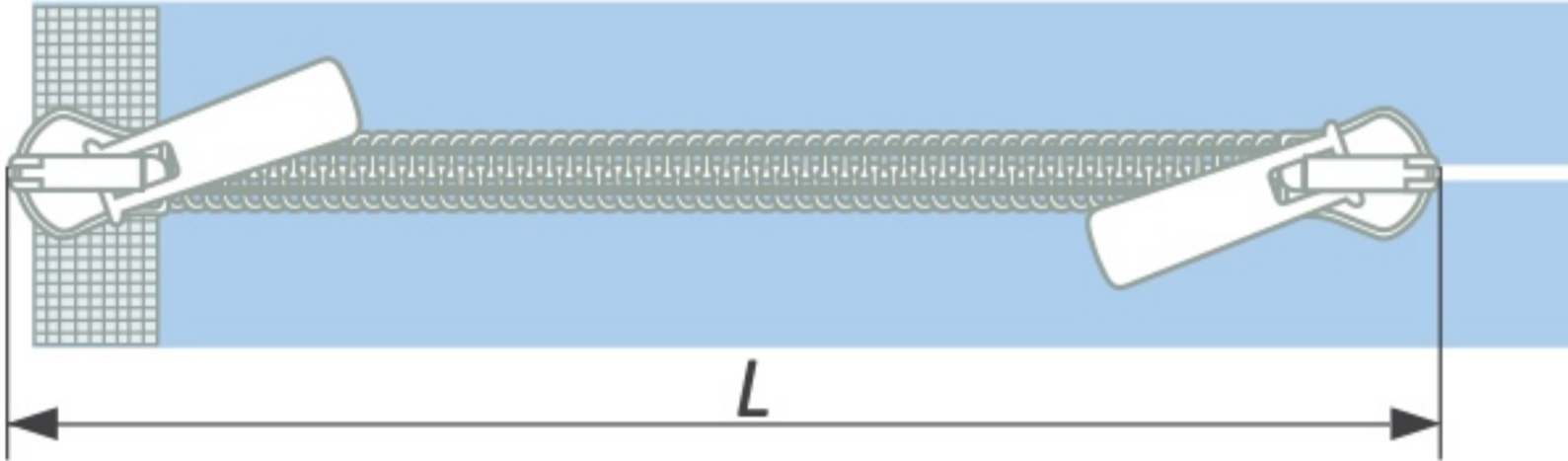
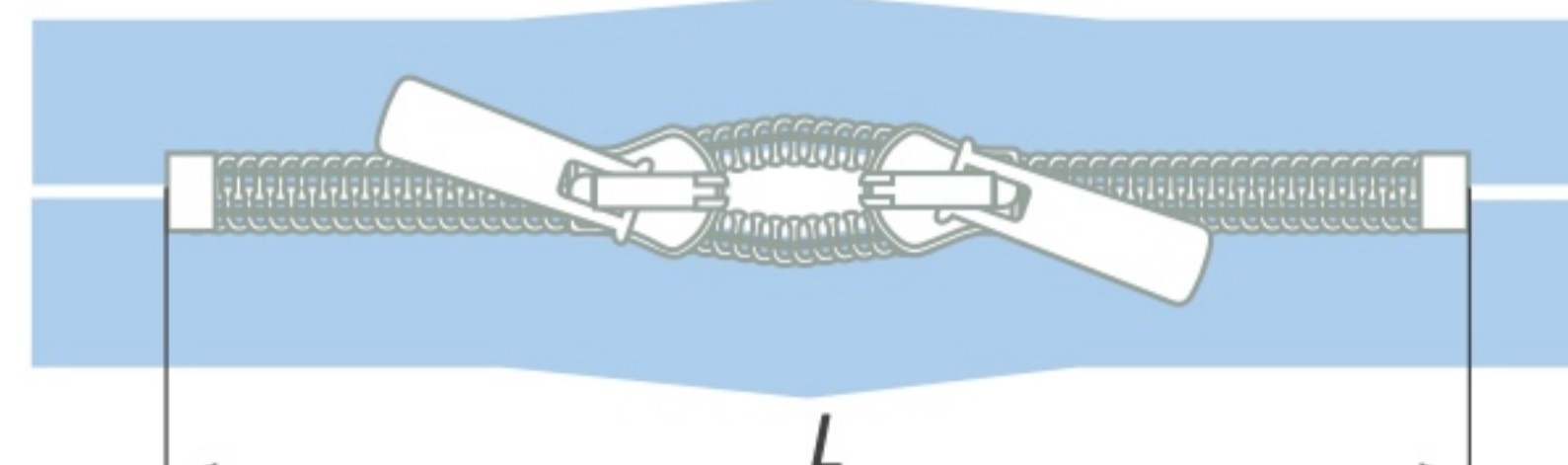
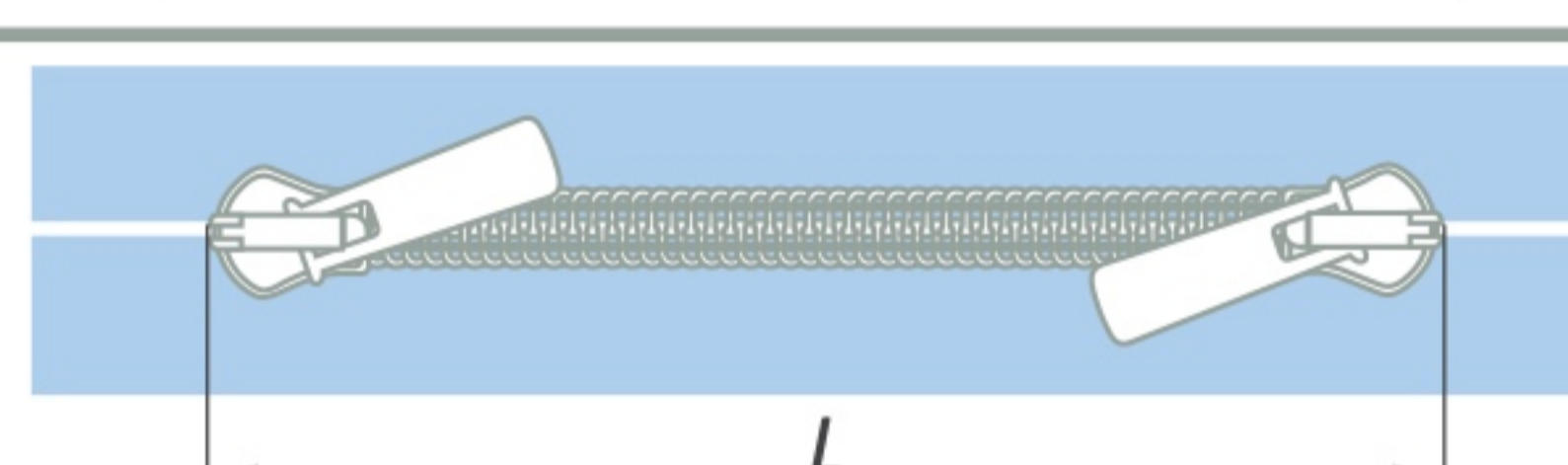
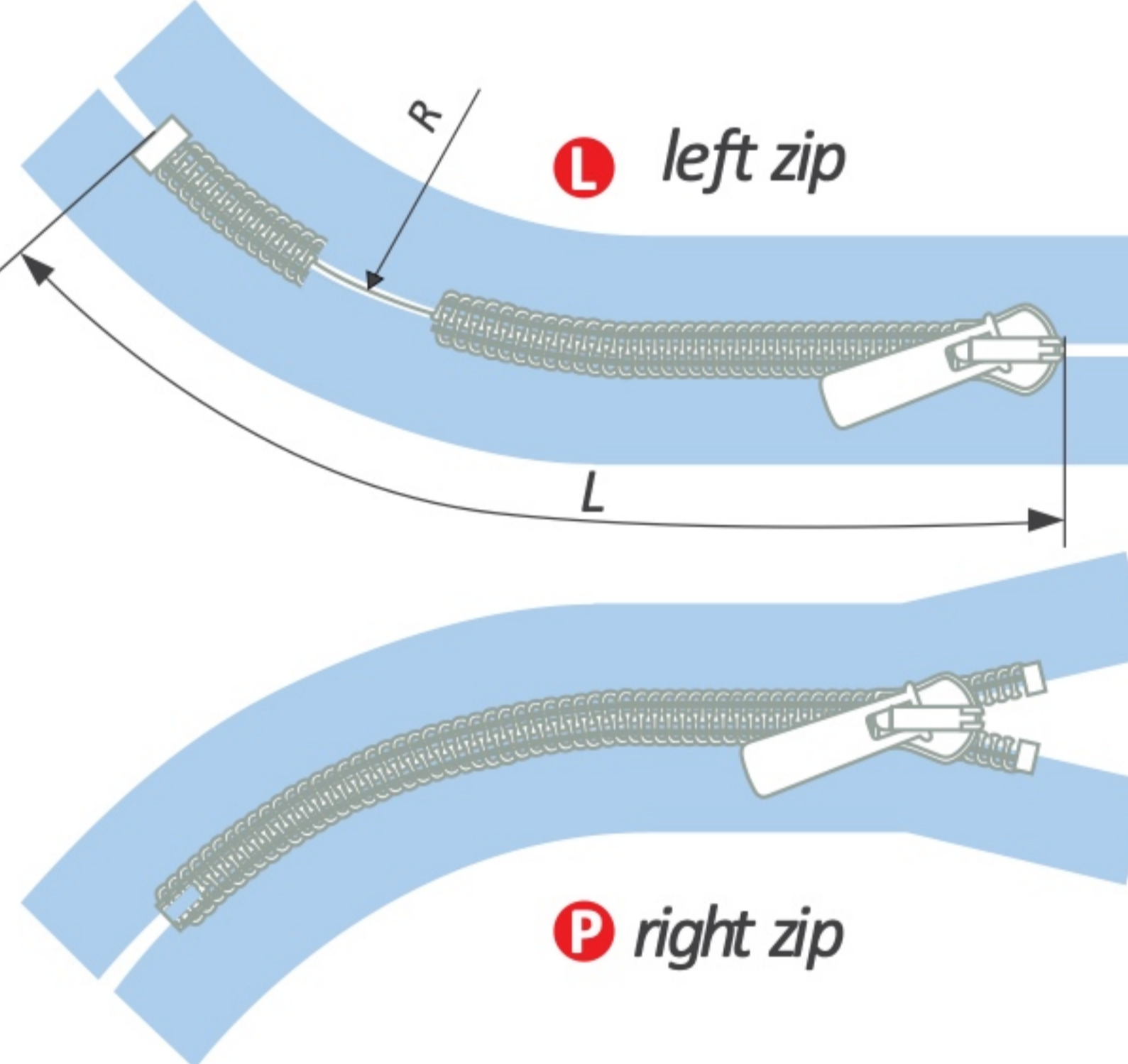
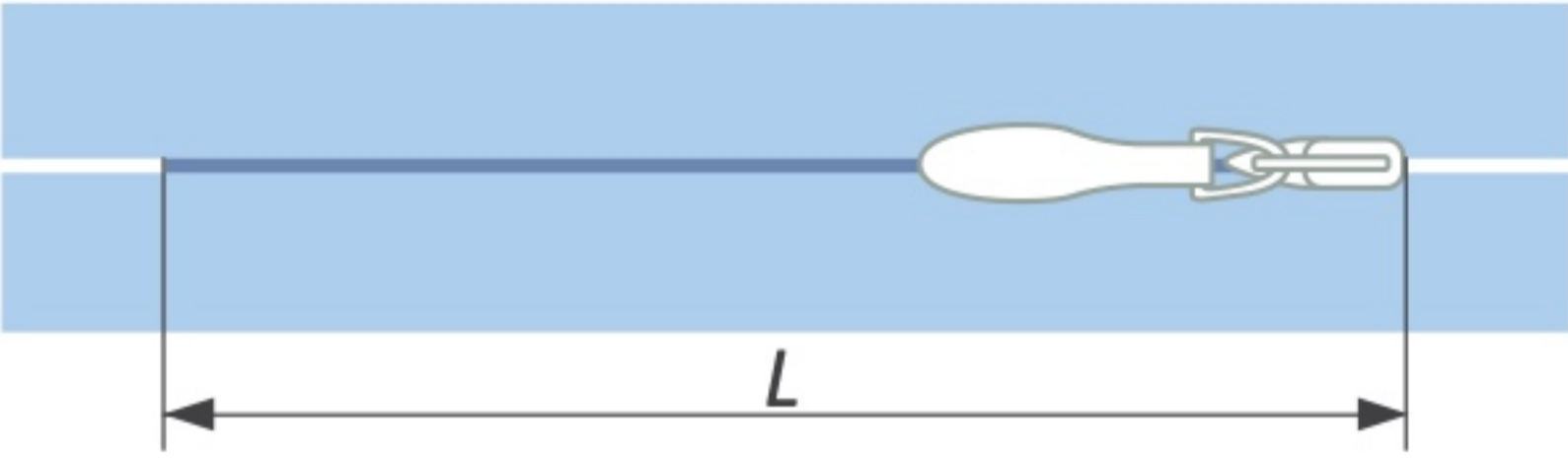
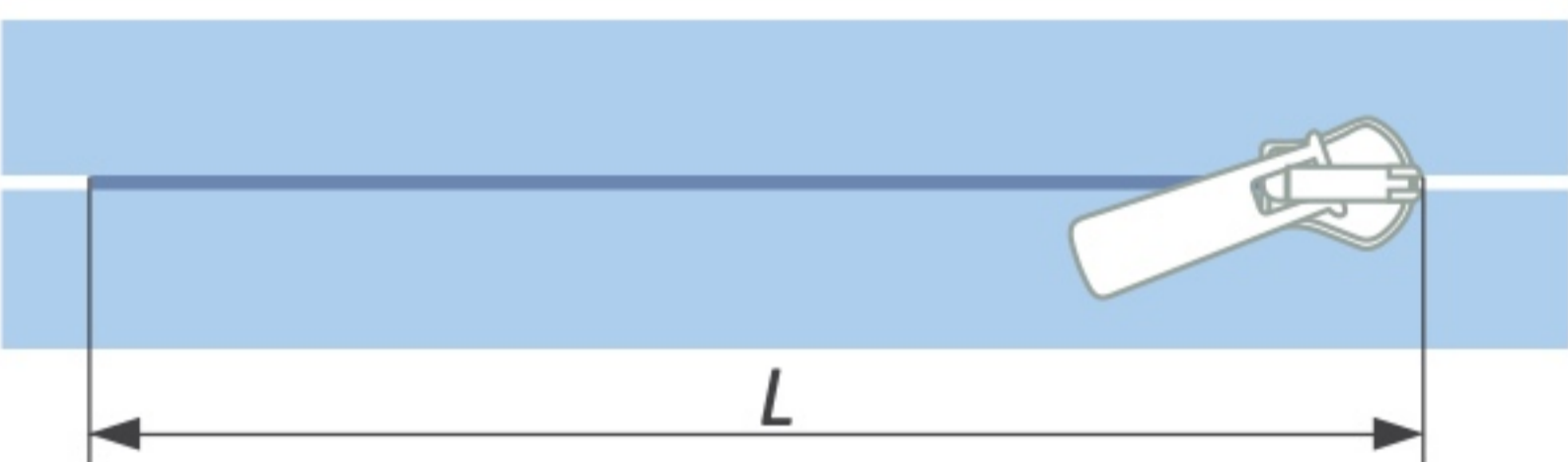
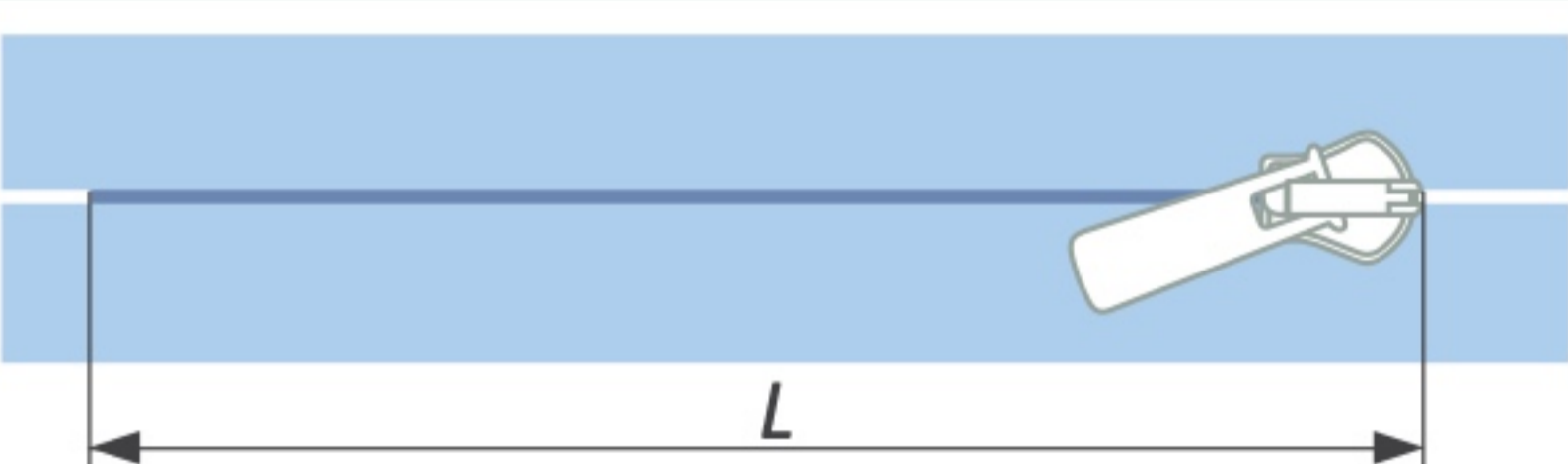



Water repellent zipper

Zipper on tape with polyurethane coating, which prevents moisture and water penetrating through the tape. Zipper has smooth look and combines strength and safety features.

Terminology



Design types

	<i>Closed end</i>	Type A
	<i>Open end</i>	Type B
	<i>Two-way open end</i>	Type C
	<i>Two-way closed end O-form</i>	Type H
	<i>Two-way closed end X-form</i>	Type X
	<i>Curved closed end boot zipper with fixed curve of chain</i>	Type R
	<i>Invisible closed end</i>	Type A(IN)
	<i>Water repellent closed end</i>	Type A(W)
	<i>Reversed closed end</i>	Type A(O)
	<i>Water repellent open end</i>	Type B(W)
	<i>Reversed open end</i>	Type B(O)
	<i>Water repellent two-way open end</i>	Type C(W)

Zipper code

S X X X (X) - X X (X)

① ② ③ ④ ⑤ ⑥ ⑦ ⑧



① **S - spiral zipper**

② **X - chain type (technology):**

P - sewn (standard)

T - woven

③ **X - chain width:**

4 - 4 mm

6 - 6 mm

7 - 7 mm

8 - 8 mm

10 - 10 mm



④ **X - zipper type:**

A - closed end

B - open end

C - two-way open end

H - two-way closed end O-form

R - curved closed end

X - two-way closed end X-form

⑤ **(X) - special features:**

(IN) - invisible

(W) - water repellent

(O) - reversed



⑥ **X - material of bottom stop:**

M - metal

P - plastic

⑦ **X - additional features of curved zipper:**

L - left zipper

P - right zipper

C - set (left + right)

⑧ **(X) - curved zipper radius:**

(2) - radius = 280 mm

(3) - radius = 325 mm

ZS X X (X) . XXX

① ② ③ ④ ⑤

① ZS - spiral zipper slider

② X - slider type depending on chain type (technology):

P - slider for sewn zipper
(SP4; SP6; SP7; SP8 u SP10)
T - slider for woven zipper

③ X - chain width :

4 - 4 mm
6 - 6 mm
7 - 7 mm
8 - 8 mm
10 - 10 mm

④ (X) - slider for special zippers:

IN - invisible zipper
O - reversed zipper
W - water repellent zipper



⑤ XXX - puller №

Slider code of ST6 spiral zipper

ZS T X X . XXX

① ② ③ ④ ⑤

① ZS - spiral zipper slider

② T - woven zipper

③ X - chain width: 6 - 6 mm

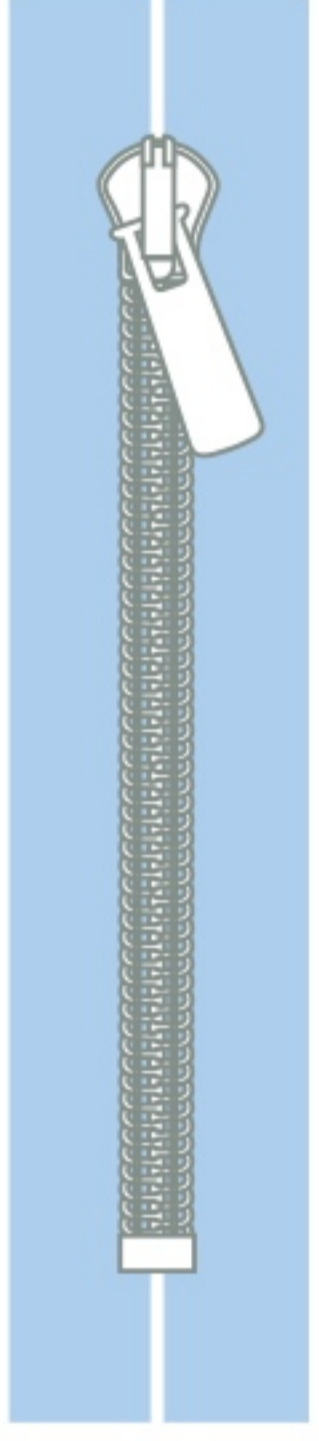
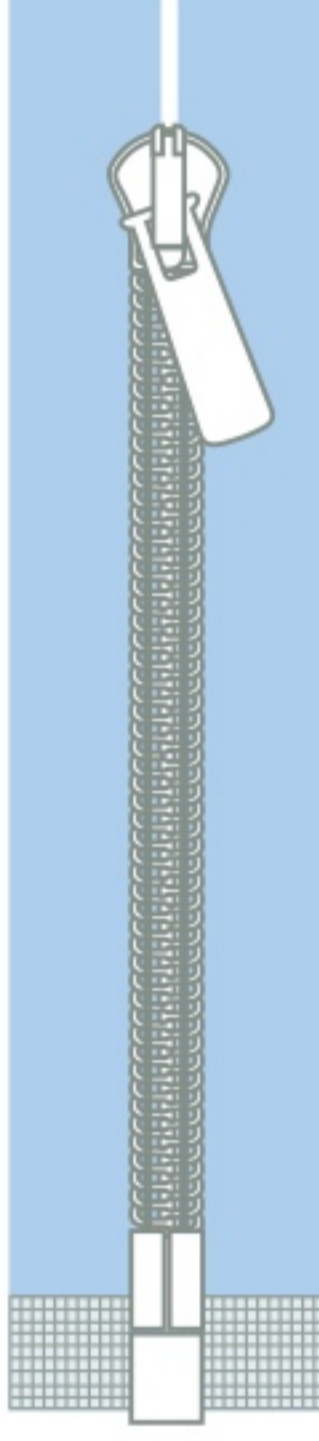
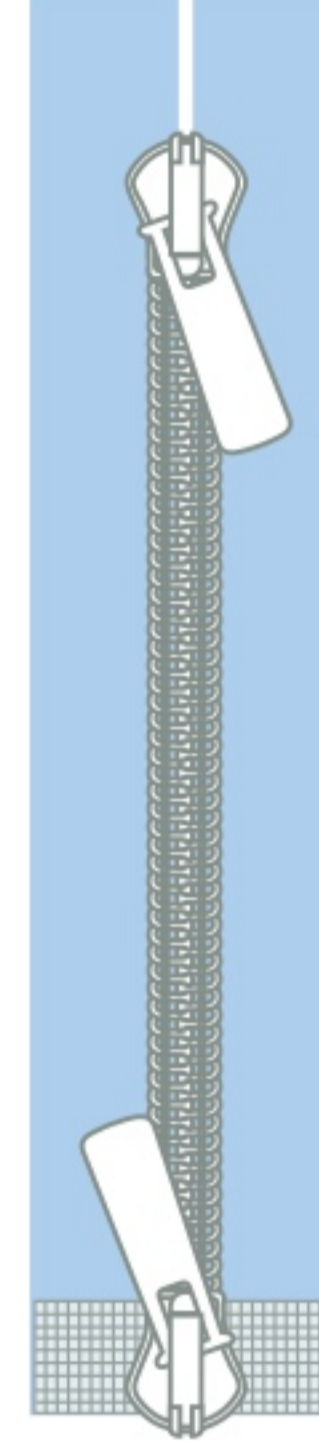
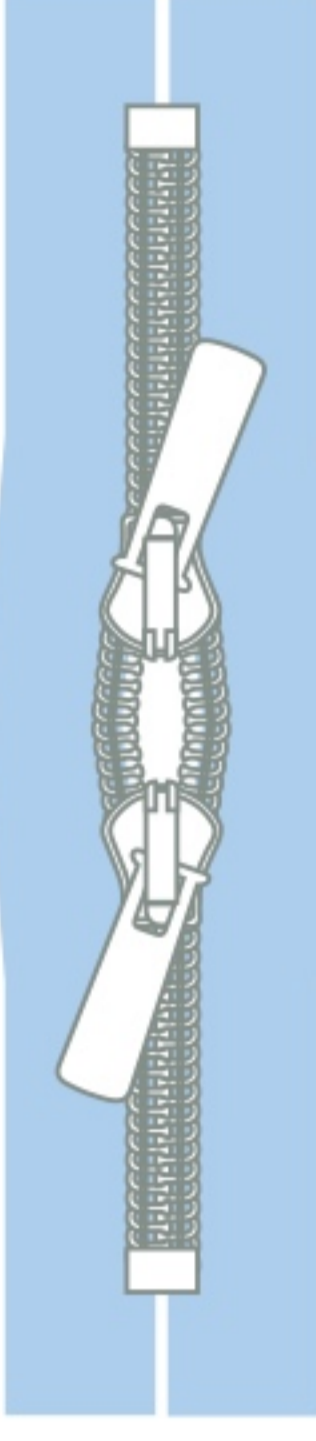
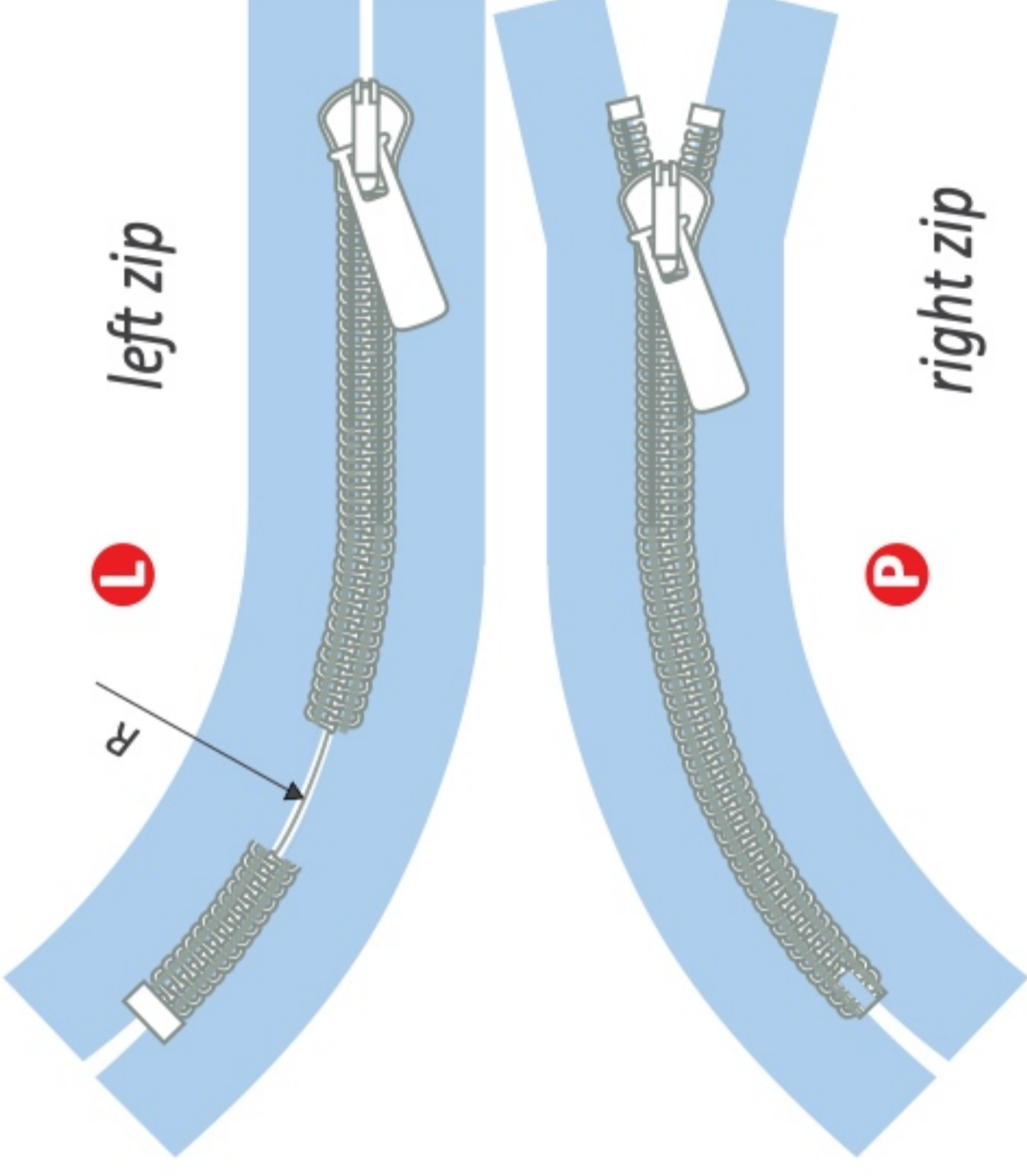
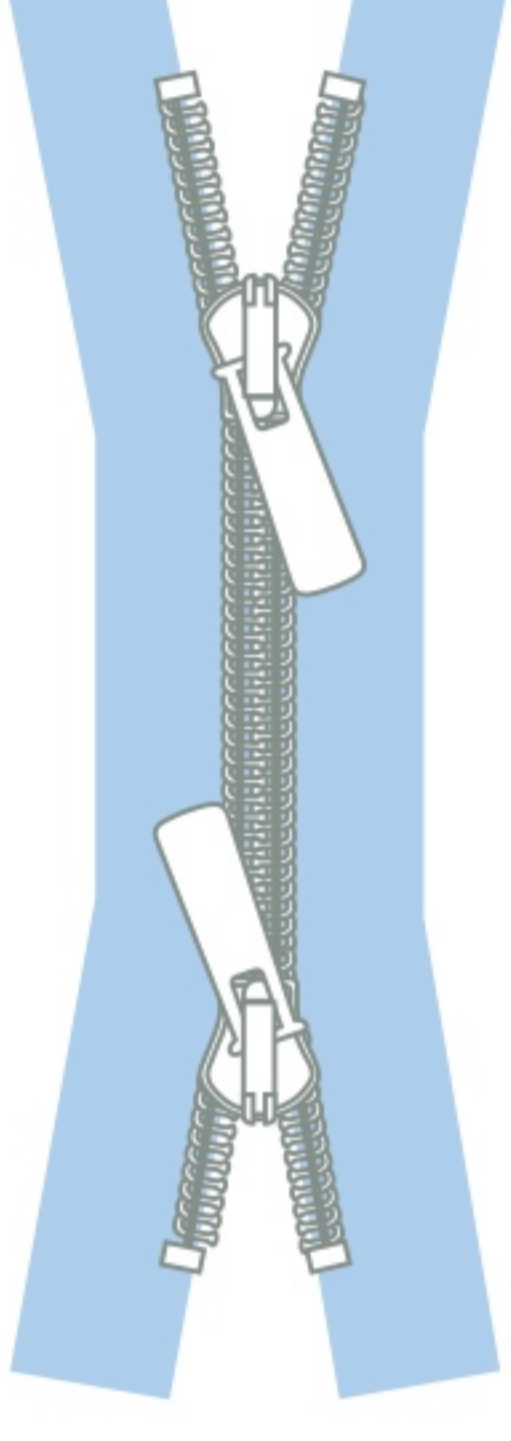
④ X - slider type:

A - auto-lock
B - auto-lock with flat link
C - auto-lock with hook link
D - auto-lock with plastic puller

⑤ XXX - puller №

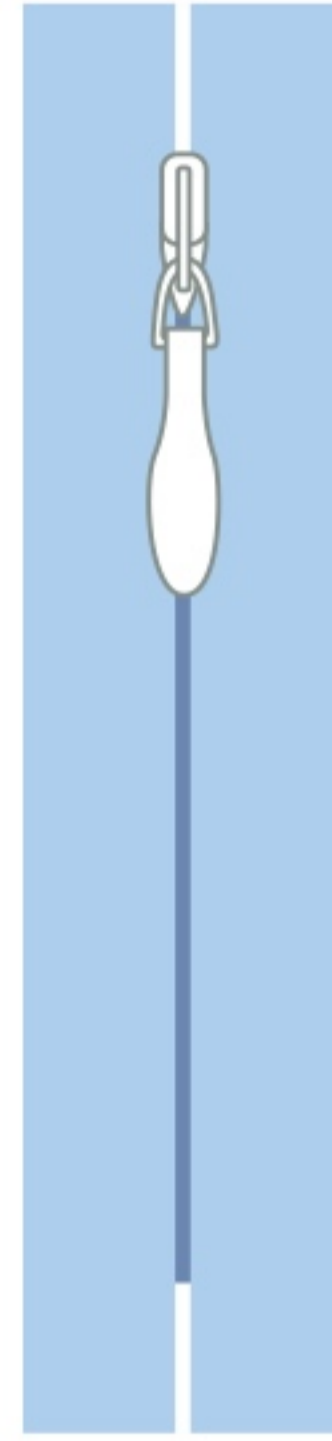
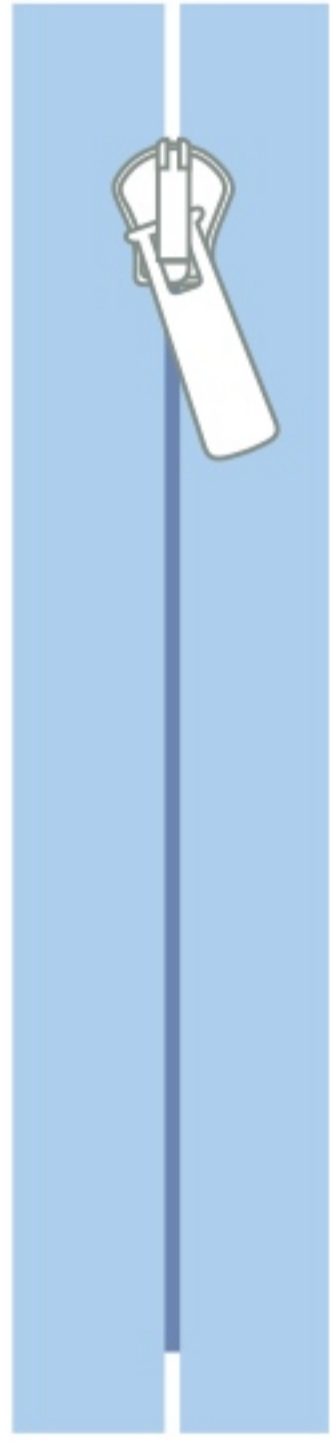
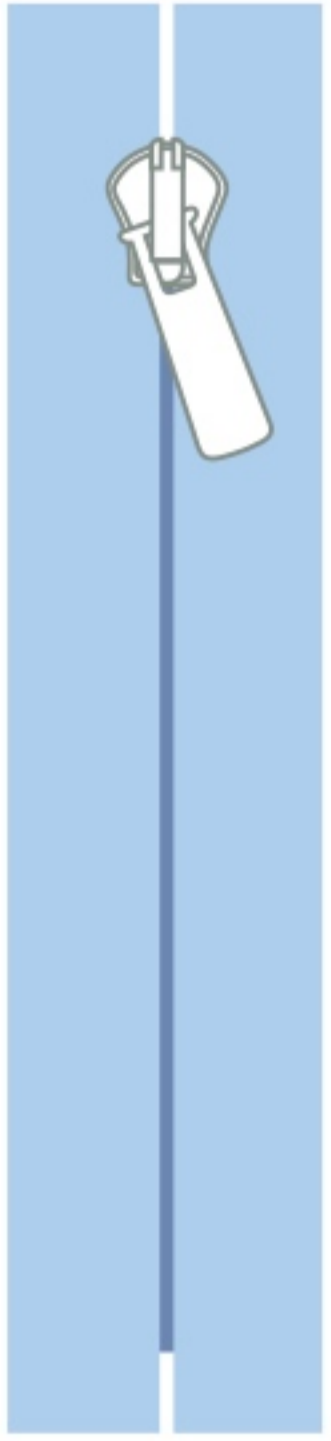
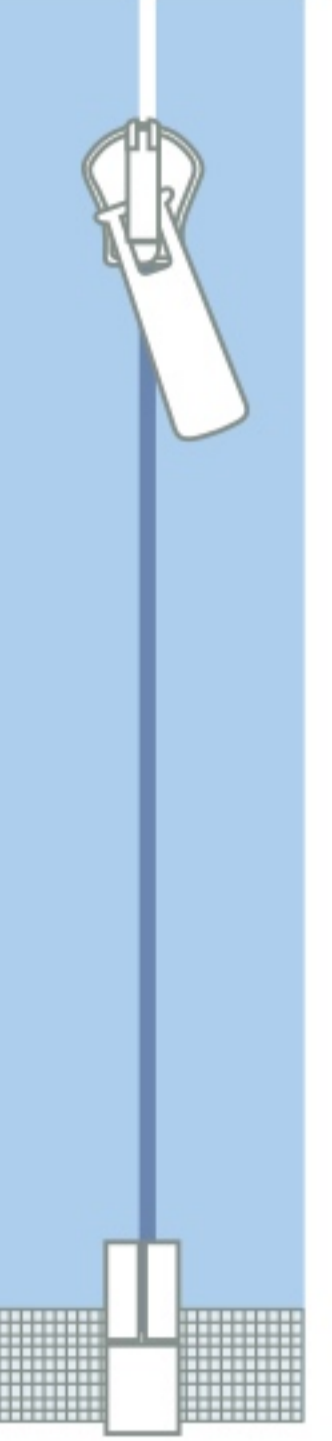




Classifier

		Spiral zipper type						
Chain size, mm	Chain type (tehnology)	A	B	C	H	R	X	
								
		P sewn (standard)					L left zip	P right zip
T woven		Bottom stop			M metal	P plastic		
		M P	M	M	M	M	P	M
4	P4	SP4AM SP4AP	SP4BM	_____	_____	_____	_____	_____
		Continuous chain - SP4; ST4						
6	T6	ST6AM ST6AP	ST6BM	SP6CM*	_____	_____	_____	ST6XM
	P6	SP6AM SP6AP	SP6BM	SP6CM	SP6HM	SP6R-ML(X)	SP6R-PL(X)	
		Continuous chain - SP6; SP6(W); ST6				SP6R-MP(X)	SP6R-PP(X)	SP6XM
		SP6R-MC(X)	SP6R-PC(X)					
8	P8	SP8AM	SP8BM	SP8CM	SP8HM	_____	_____	SP8XM
		Continuous chain - SP8						
10	P10	Continuous chain - SP10						

* - zipper is under development. To make an order additional approval is necessary.

Classifier

		Spiral S zipper type					
Chain width, mm	Chain type (tehnology)	A (IN)	A (W)	A (O)	B (W)	B (O)	(W)
							
		Bottom stop			M metal	P plastic	
		P	P	P	M	M	M
4	P4	SP4A(IN)P	SP4A(W)P	—	—	—	—
		Continuous chain - SP4; ST4					
6	T6	—	—	ST6A(O)P	—	ST6B(O)M	—
	P6	—	SP6A(W)P	SP6A(O)P	SP6B(W)M	SP6B(O)M	SP6C(W)M
		Continuous chain - SP6; SP6(W); ST6					
8	P8	—	SP8A(W)P	—	SP8B(W)M	—	—
		Continuous chain - SP8					
10	P10	Continuous chain - SP10					

Zipper article

S X X X (X) - X X (X) - ZSXX.XX - XX - XXX

a

b

c

d



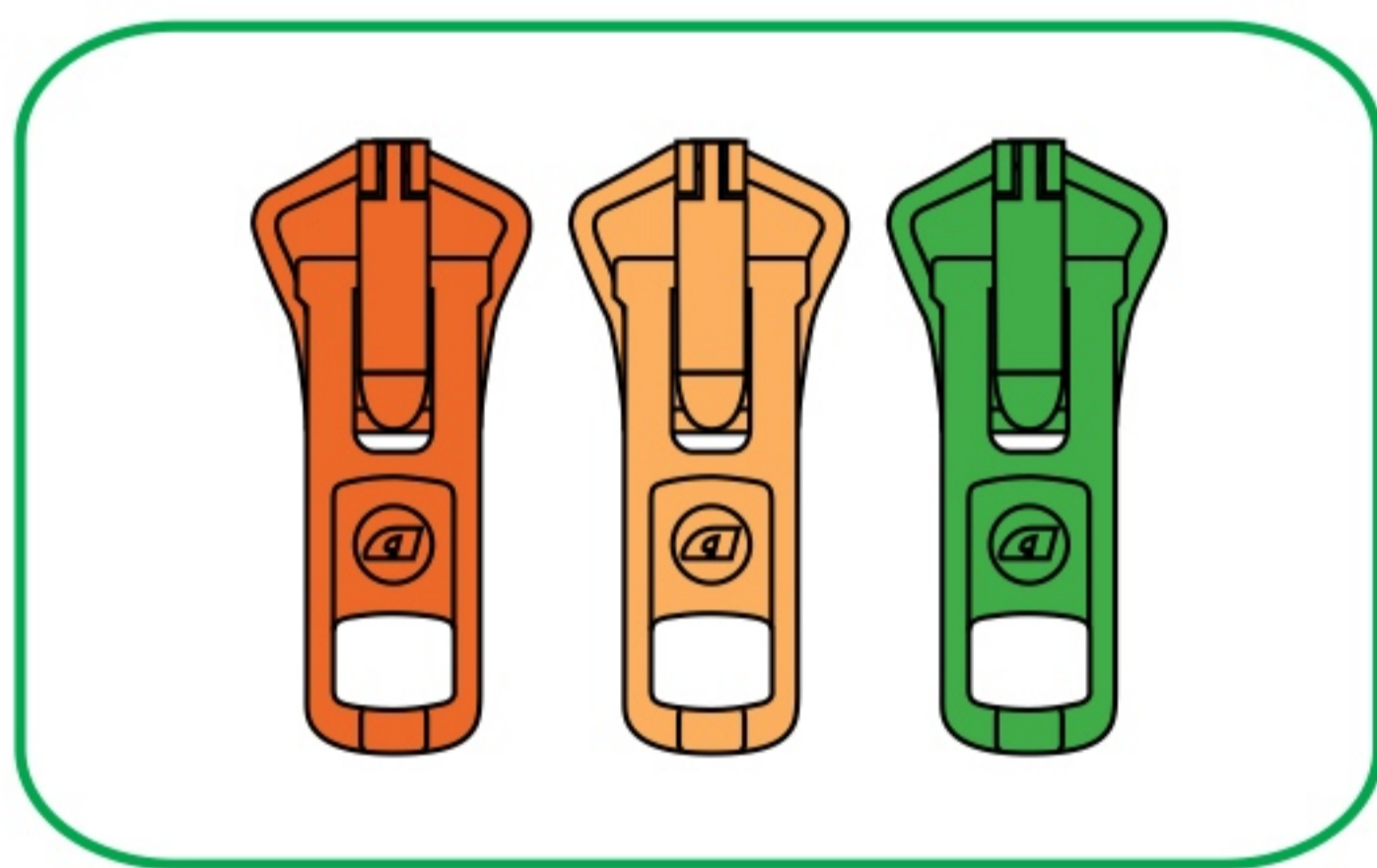
a spiral zipper code

b slider code

c length of zipper in cm

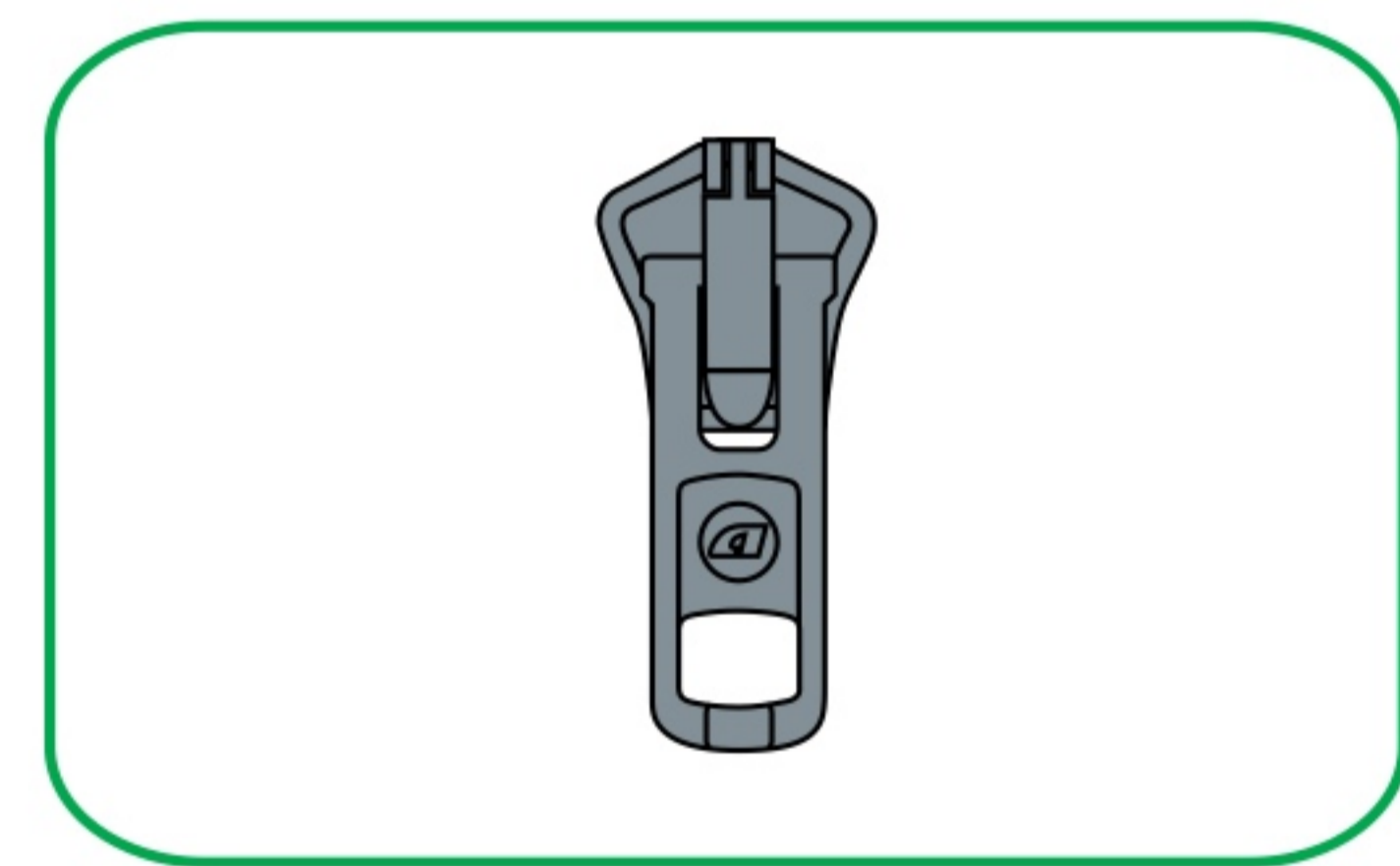
d colour of zipper according to colour card

Types of slider finishes



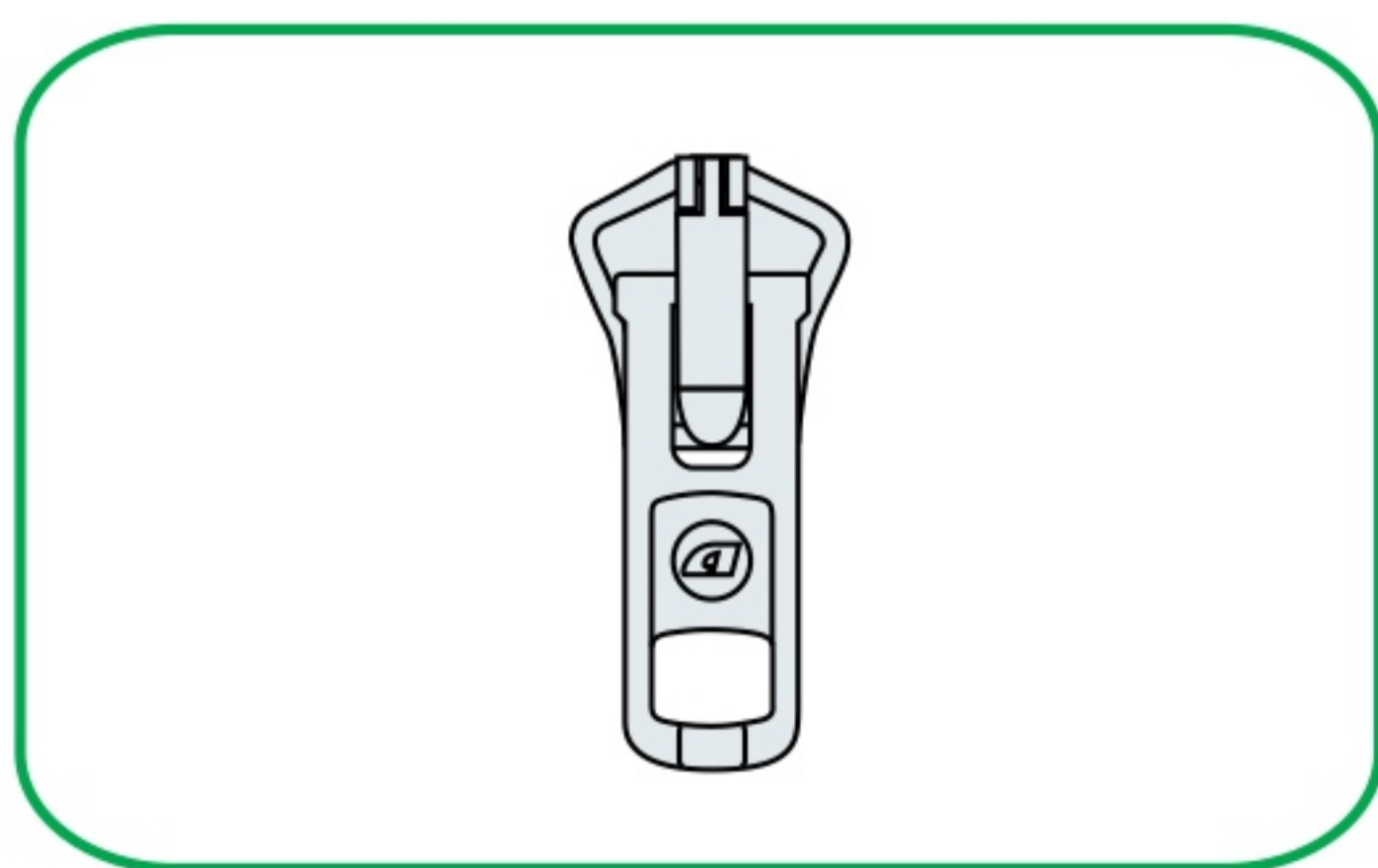
XXX

Enamel coating / for all kinds of sliders
No of colour according to colour card



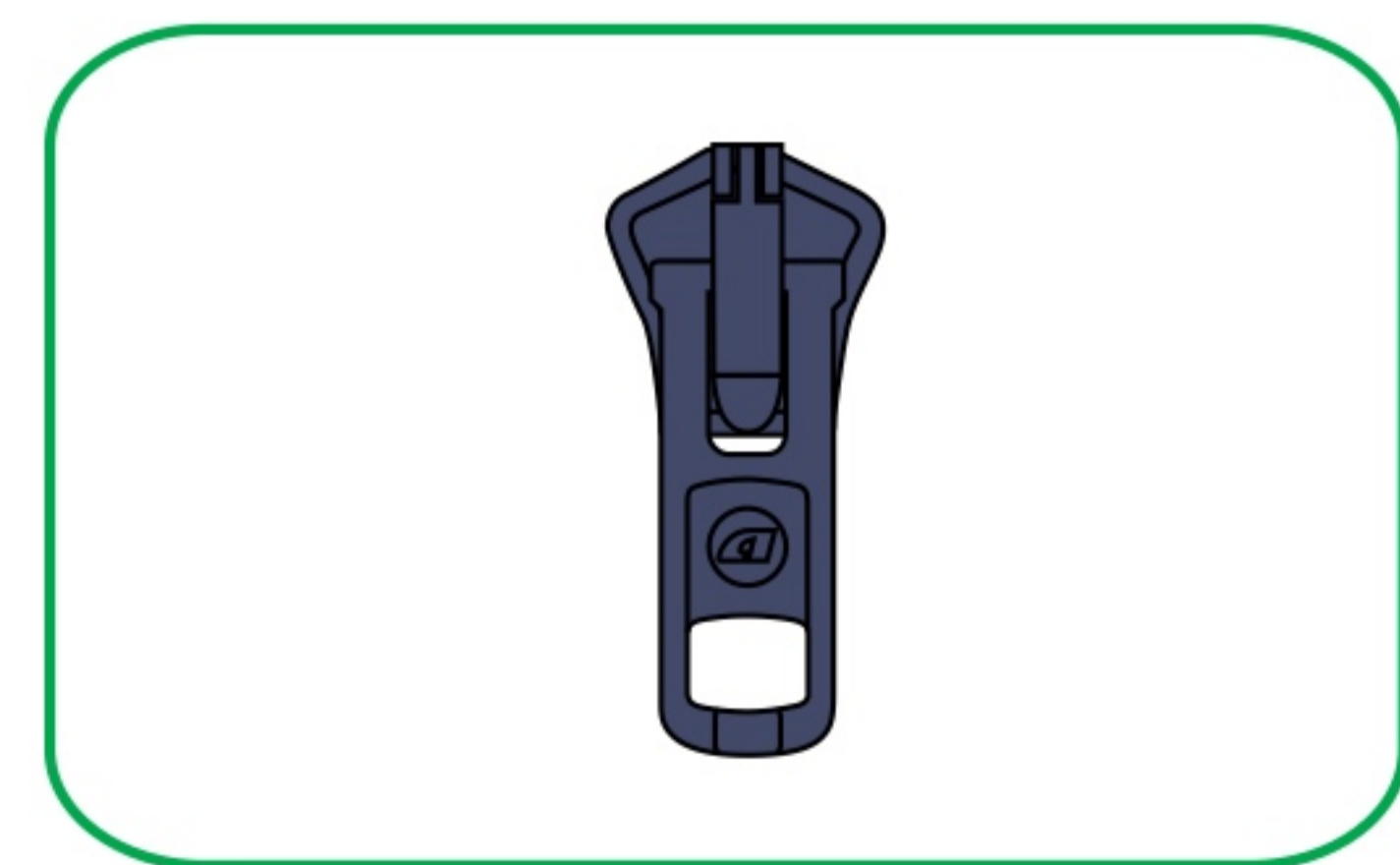
17

Dark gray nickel / for sliders ZST



04

Nickel / for sliders ZST and ZSP



05

Dark blue toned nickel / for sliders ZST



ZSP4(IN).03



ZSP4(IN).19



ZSP4(IN).23



ZSP4.03



ZSP4.05



ZSP4.06



ZSP4.12



ZSP4.21



ZSP4.27



ZSP4.106



ZSP4.124



ZSP4.131



ZSP4.132



ZSP4.133



ZSP4.135





ZST6A.771

ZST6A.2075

ZST6A.516

ZST6A.493

ZST6A.759

ZST6A.525



ZST6A.517-1

ZST6A.519

ZST6A.526

ZST6A.553

ZST6A.647

ZST6A.601

ZST6A.617



ZST6A.618

ZST6A.685

ZST6B

ZST6B.371

ZST6B.411

ZST6B.414



ZST6B.421

ZST6B.483

ZST6B.489

ZST6B.104

ZST6B.634

ZST6B.801



ZST6C



ZST6C.322



ZST6C.345



ZST6C.460



ZST6C.463



ZST6C.488



ZST6C.556



ZST6C.583



ZST6C.596



ZST6C.597



ZST6C.602



ZST6C.588



ZST6C.593



ZST6C.490



ZST6C.557



ZST6C.678*



ZST6D.551



ZST6D.570



ZST6D.594



ZST6D.106



105



ZSP8.03



ZSP8.05



ZSP8.06



ZSP8.21

ZSP10.21



ZSP8.22

ZSP10.22



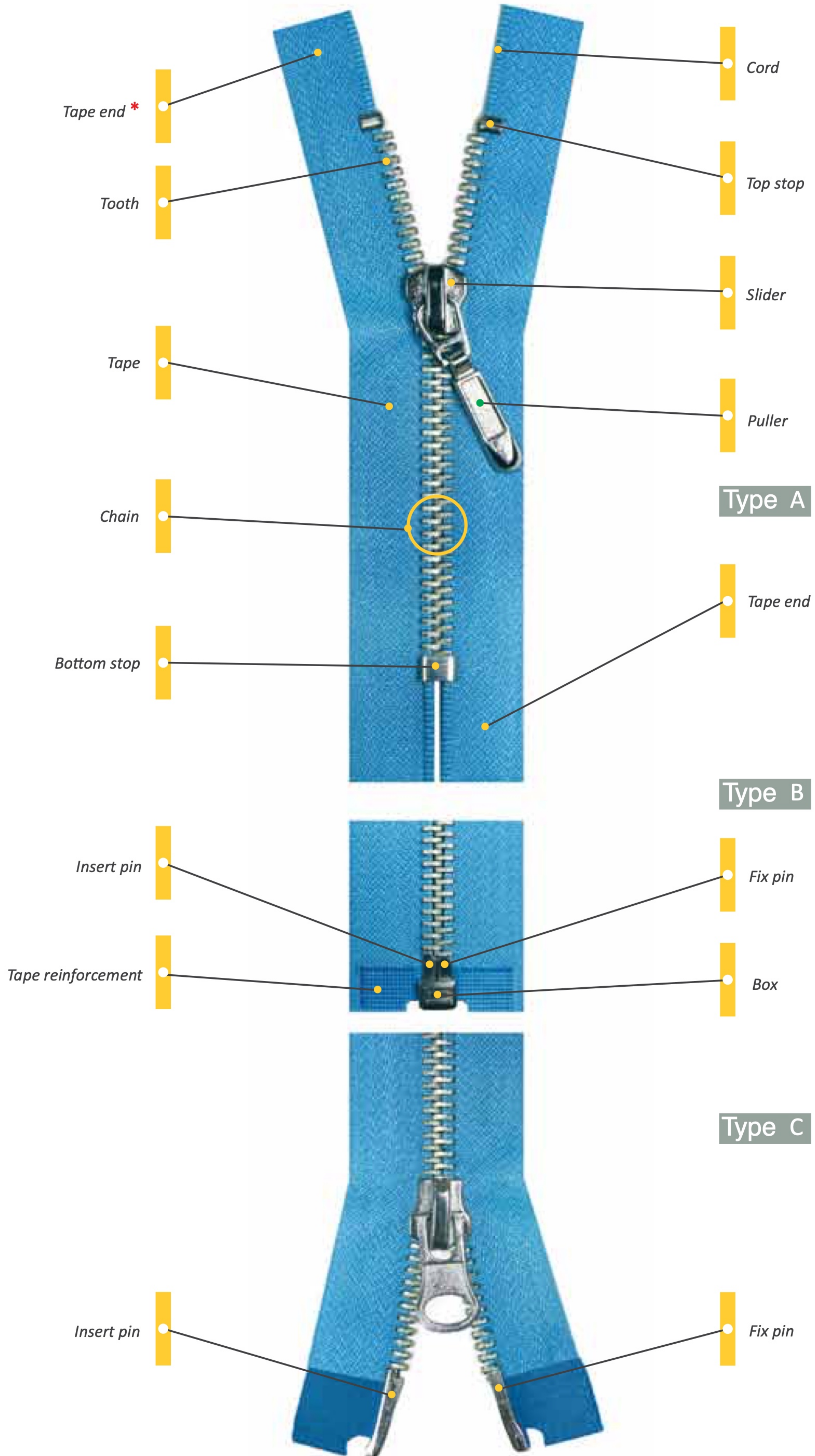
ZSP8.170



ZSP10.178



Terminology

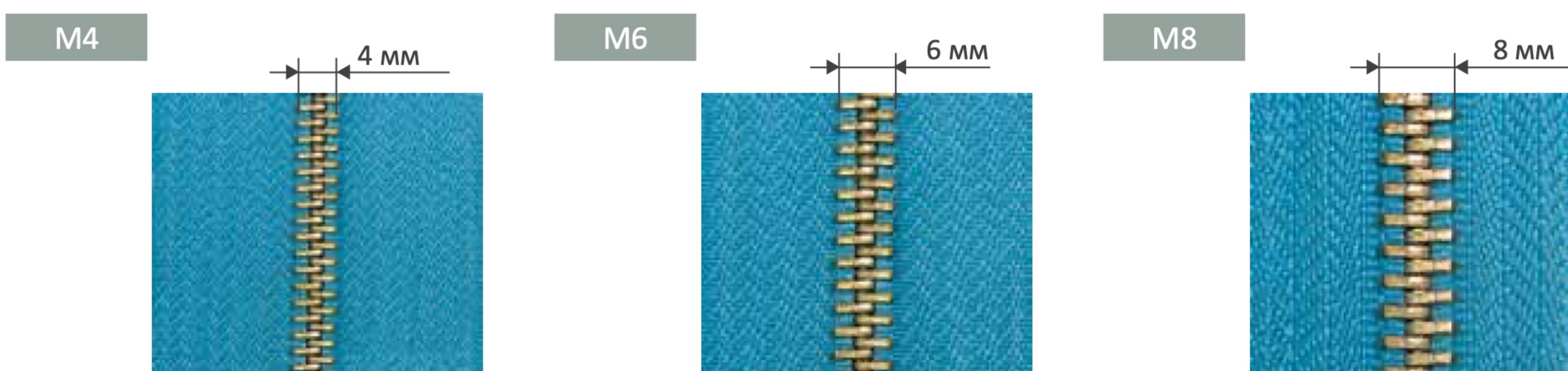


Classifier

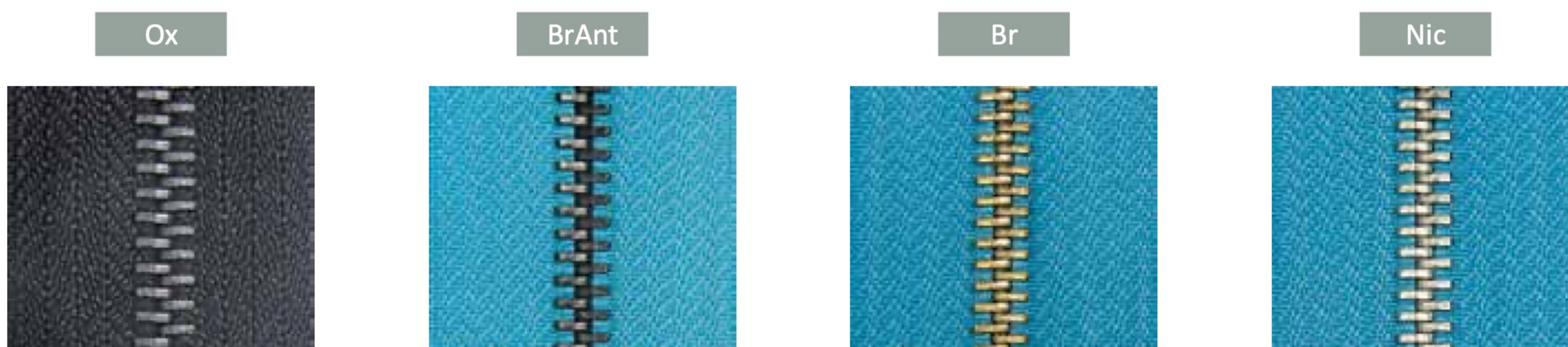
		Metal M zipper type				
Chain size, mm		A	B	C	H	X
		Closed end	Open end	Two-way open end	Two-way closed end O-form	Two-way closed end X-form
4		M4A	M4B	M4C	—	—
6		M6A	M6B	M6C	M6H	M6X
		M6A(F)*	M6B(F)	M6C(F)	—	M6X(F)
8		M8A	M8B	—	—	—

* (F) - fire-resistant zipper

Chain width



Chain finishes



oxidized

antique brass

brass

nickel



ZM4.03



ZM4.04



ZM4.06



ZM4.19



ZM4.23



ZM4.36



ZM4.130



ZM4.132



ZM4.133



ZM4.135



ZM4.136



ZM4.137



ZM6.03



ZM6.04



ZM6.06



ZM6.08



ZM6.12



ZM6.13



ZM6.14



ZM6.15



ZM6.24



ZM6.36



ZM6.37



ZM6.101



ZM6.103



ZM6.106



ZM6.107



ZM6.108



ZM6.109



ZM6.110



ZM6.111



ZM6.114



ZM6.116



ZM6.118



ZM6.120



ZM6.123



ZM6.128



ZM6.130



ZM6.131



ZM6.134



ZM6.136



ZM6.137



ZM8.03



ZM8.04



ZM8.06



ZM8.36



ZM8.101



ZM8.103



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