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Digital DESIGN PRINT

ZIPPER CATALOG

 **ZIPPLAST**



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Zipper represents a universal product that has a wide application in various industrial fields. The characteristic feature to connect two parts in a quick, easy, practical and simple way, makes it indispensable.

From the moment zipper entered wide application, there has not been found another product that could replace it, and that will probably not happen in the near future.

Wide range of different types of zippers extends its application in new areas every day.

Sliders can be made with several types of plating colors, so an excellent visual effect can be achieved in combination with color of the tape or type of metal chain teeth.

According to customer's request puller with customer's logo can be attached to the slider.



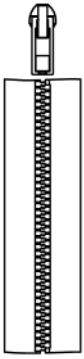
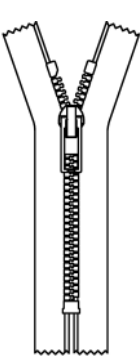
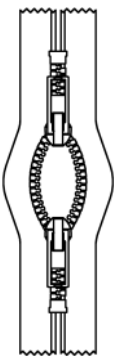
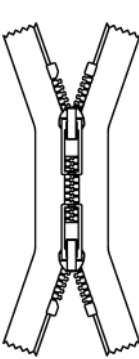
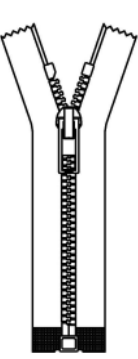
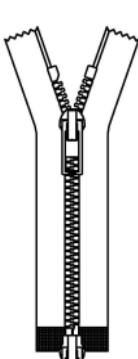
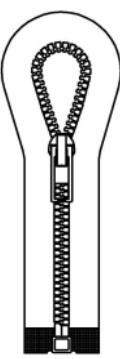
ZIPPLAST

ZIPPER ASSORTMENT

According to the material of zipper teeth, we can offer you following types of zippers:

1. **NYLON (COIL) ZIPPERS**
2. **METAL ZIPPER**
3. **PLASTIC MOLDED ZIPPERS**

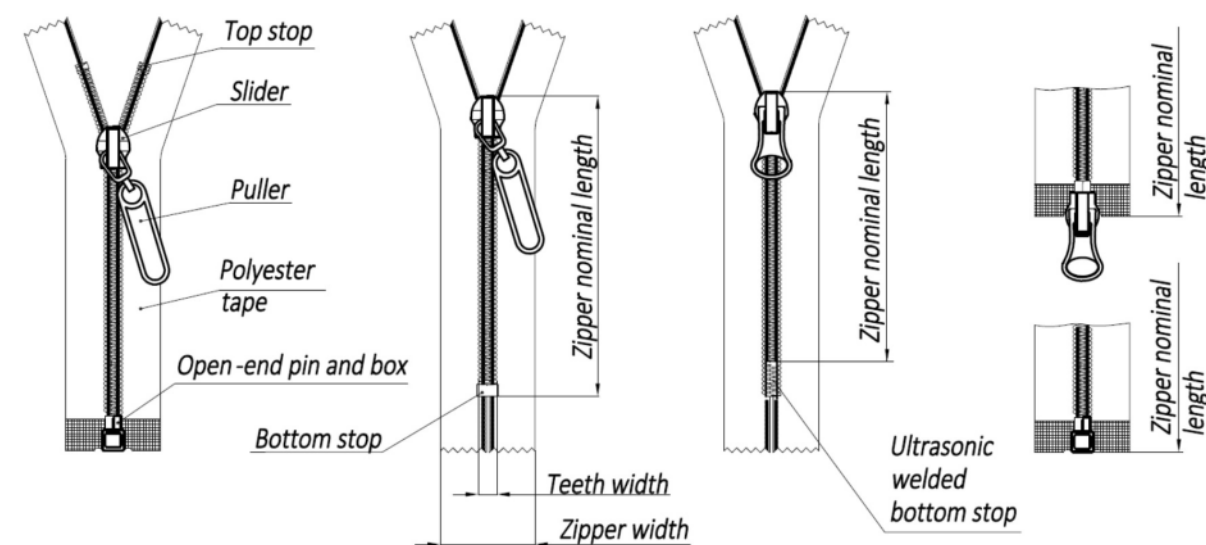
Zippers are made in several classifications, customized according to different purposes. Schematically these classifications are shown in the table below:

LONG CHAIN	CLOSED-END			OPEN-END		
						
M	N	O	X	D	Y	L

- M** – long chain
N – closed-end zipper
O – closed-end zipper with double sliders and bottom stops (head to head)
X – closed-end with double sliders and top stops (back to back)
D – open-end zipper
Y – two way (“comby”) open-end zipper
L – loop (only for plastic molded zippers)

Some combinations of classification X and O with more sliders on a zipper are also possible.

BASIC PARTS OF ZIPPERS

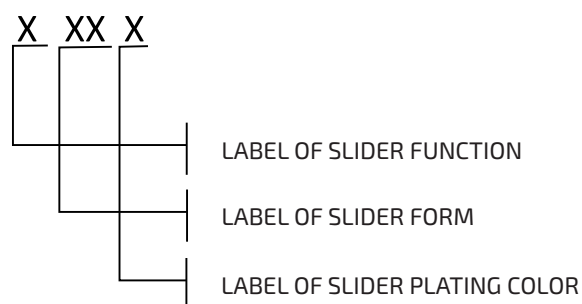


ZIPPER LENGTH TOLERANCES

GARMENT		
Nominal length	Deviation (mm)	
Up to 16	+3	-2
16 - 30	+5	-2
30 - 100	+6	-3
100 - 150	+8	-4
150 - 200	+10	-5
200 - 300	+11	-7
Over 300	+1%	-0,5%
FOOTWEAR		
Nominal length	Deviation (mm)	
Up to 30	+2	-2
Over 30	+2	-4

ZIPPER SLIDERS

LABELING



Sliders are labeled according to different functions and forms that they have:

According to their function sliders are classified as:

- A** AUTO-LOCK (auto-lock slider stops in any position on the chain and does not allow opening of zipper without pulling (there is a "brake" inside of a slider))
- L** NON-LOCK (non-lock slider allows opening of zipper without pulling (doesn't have a "brake" inside of a slider))
- YG** SPECIAL SLIDER which is used only for metal zippers (M40) and the slider function is semi-automatic, because the handle has two positions, one of which provides free movement on the chain, while the second position provides a braking system.

Sliders are also distinguished according to the shape the puller.

Appropriate slider forms for each type of zipper are provided in our catalog.

Slider labeled AH8 is auto-lock (by its function) and it is intended for attaching the different pullers, which can also have customer's logo on it.

Slider L10 is non-lock slider which is also intended for attaching the customer's pullers.

ZIPPER SLIDERS

In the table below you can find different types of slider plating colors, and their labels:

Slider plating color	Label
painted	1
brass (shiny brass)	2
shiny nickel (nickel free)	3
black nickel (nickel free)	4
antique brass	5
gold plated	6
antique silver	8
anthracite	9

When ordering it is necessary to add label of slider plating color to the label from catalog for each type of zipper.

An example of a slider label: **A 314**

A Slider is auto-lock

31 Slider has a "tear" shaped puller

4 Slider plating color is black nickel (nickel free)

ZIPPER ORDERING PROCESS

When ordering it is necessary to specify several elements which will completely define zipper and thus avoid possible misunderstandings. There is an example for correct ordering each zipper type.

PACKAGING

Long chain is packed per 200 m in plastic bags.

Zippers are packed per 50 or 100 pieces also in plastic bags.

SPECIAL ZIPPERS



WATERPROOF ZIPPERS

Special nylon zippers coated on the back side with specially formulated dull PU film. The main characteristics of these zippers are: high level of protection against water penetration and high resistance to abrasion. They are recommended for use on: jackets, outdoor apparel, backpacks and outdoor goods.

Available types are:
S30 and S70.



FIRE RETARDANT ZIPPERS

Special zippers made in accordance with ISO 17493:2016 standard which ensures fire resistance. They are most often used for fireproof protective clothing.

They are available as nylon or metal zippers, in all sizes.

SPECIAL ZIPPERS



ANTI-STATIC ZIPPERS

Special zippers that have anti-static properties. Clothing with this zipper reduces unwanted static electricity. Recommended for use on: clean-room wear and uniforms.

They are available as nylon or metal zippers, in all sizes.



ZIPPERS WITH PLASTIC COMPONENTS

We can offer you nylon zippers with plastic moulded components: top stops, bottom stop and pin & box open-end. They are recommended for uniforms for the army and police, kids clothing and shoes.

Available types are:
S30 and S70.

SPECIAL ZIPPERS



REVERSED ZIPPERS

Special zippers where the spiral is not visible from the front, which makes them fit better when sewn to the fabric. They are as durable as standard zippers of the same size. They are recommended for use on: apparel, work uniforms, home textiles.

Available types are: SN30, SN60 and SN70.



ZIPPERS WITH SHINY TEETH

We can offer you: nylon zippers - which are obtained by sewing a glossy spiral on woven polyester tapes, as well as metal zippers - which are obtained by treating metal teeth with special chemicals to achieve high gloss. They are recommended for use on clothing or as a fashion detail.

Available types are: S30, S50, S70, M40, M60, with teeth color: silver, gold, gun metal, shiny brass, shiny nickel, black nickel...



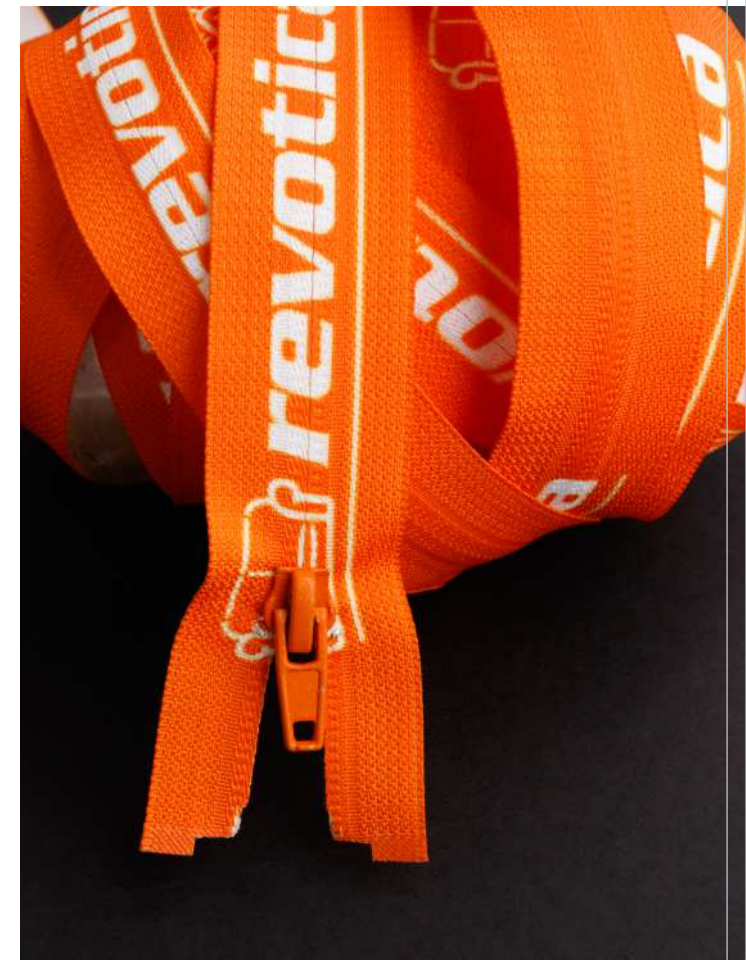
SPECIAL ZIPPERS



PRINTED ZIPPERS

Special nylon zippers with high quality print pattern of your choice (eg company logo). These zippers give you the opportunity to highlight your products in a unique way. They are recommended for use on: mattress covers, sports and children's clothing, luggage and backpacks.

Available types are: SN30, SN50 and SN70.



MULTICOLOR WOVEN ZIPPERS

A special type of zipper that is obtained by introducing yarns of different colors into the weaving process. The advantage of this technology is the ability to choose colors according to your requirements, which will give your product a unique look. They are recommended for use on mattress covers and other home textiles.

Available types are: S40 and S60.

NYLON (COIL) ZIPPERS

A characteristic of coil zippers is high reliability and durability.

There are several types of these zippers, which makes them suitable for a variety of purposes, ranging from the requirement to be concealed when it is sewn on light garments, to the need to meet the specific requirements of the footwear, sports equipment and furniture industries.

S30

NYLON (SEWN) ZIPPER

International designation: N3

Zipper dimensions

Teeth width	4,15±0,10
Chain thickness	2,00±0,05
Zipper width	28±1
Minimum length	9 cm

Material


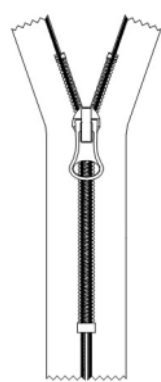
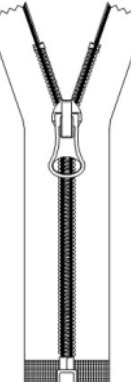
Spiral and tape 100% polyester

Special type

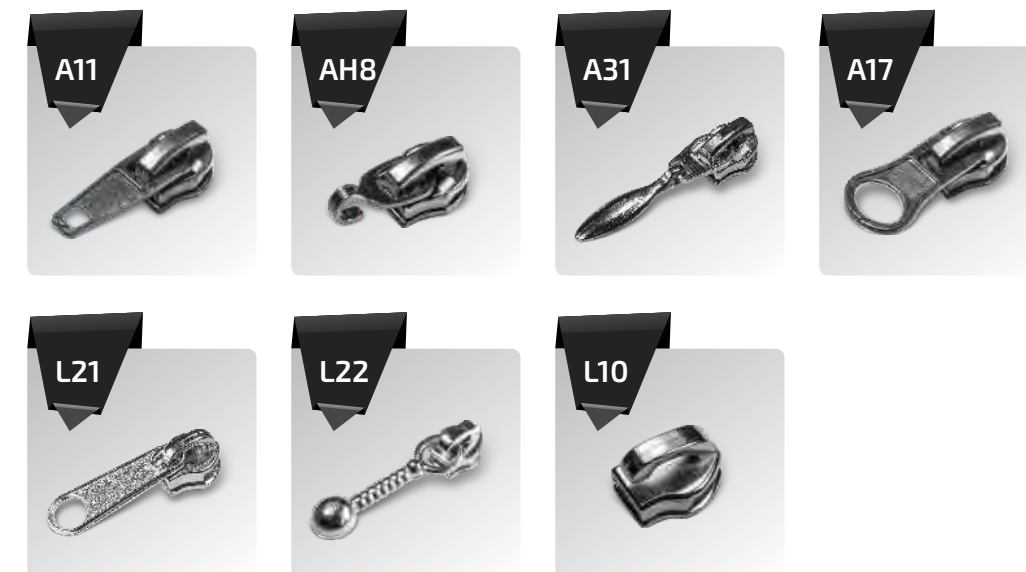
Reversed

Waterproof

Zippers with plastic components

LONG CHAIN	CLOSED-END	OPEN-END
		
M	N	D

Sliders



For this zipper size we can also offer you reversed and waterproof type with next sliders:

SN40

INVISIBLE ZIPPER

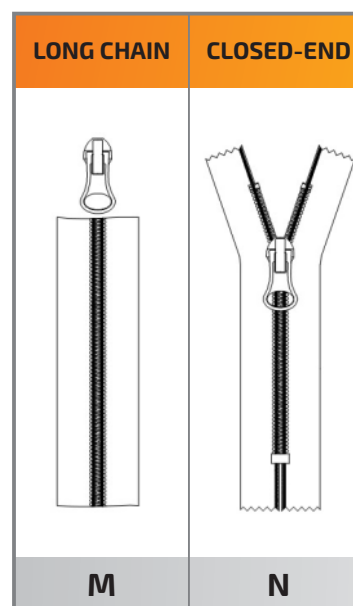
International designation: N3 INVISIBLE

Zipper dimensions

Teeth width	4,15±0,10
Chain thickness	2,00±0,05
Zipper width	21±1
Minimum length	9 cm

Material

Spiral and tape 100% polyester



Sliders

A31



AH8



Invisible zipper is special, because when sewn on the garment it remains almost unnoticeable.

This zipper is supplied in the form of a lace silk-weaving, which allows its application to very lightweight garments.

When sewing this zipper on the garment it is necessary to allow enough space for slider movement between stitches.

It is recommended to use special presser foot for sewing machine, which is designed for such applications.

ZIPPLAST



S40

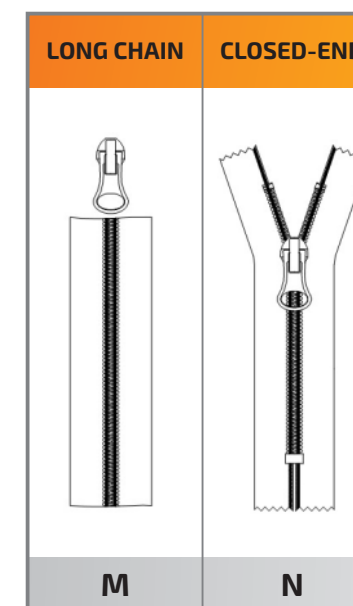
NYLON (WOVEN) ZIPPER

Zipper dimensions

Teeth width	3,90±0,10
Chain thickness	1,50±0,05
Zipper width	24±1
Minimum length	7 cm

Material

Spiral and tape 100% polyester



Sliders

A11



AH8



A31



L21



L22



L10



The spiral woven zippers S40 and S60 represent the newer technology of making a zipper, where spiral is formed directly on the weaving machine and together with quality yarns makes one solid structure.

ZIPPLAST



S50

NYLON (SEWN) ZIPPER

International designation: N5

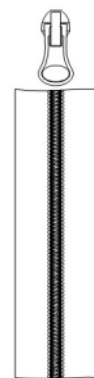
Zipper dimensions

Teeth width	6,00±0,10
Chain thickness	2,60±0,05
Zipper width	32±1

Material

Spiral and tape 100% polyester

LONG CHAIN



M

Sliders

A11



L21



L10



AH8



ZIPPLAST



S60

NYLON (WOVEN) ZIPPER

Zipper dimensions

Teeth width	5,90±0,10
Chain thickness	1,90±0,05
Zipper width	30±1
Minimum length	6,5 cm

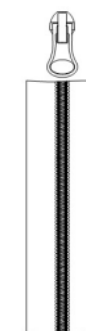
Material

Spiral and tape 100% polyester

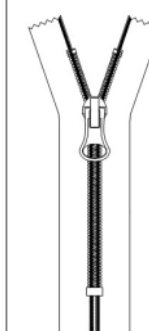
LONG CHAIN

CLOSED-END

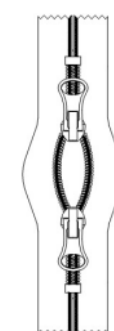
OPEN-END



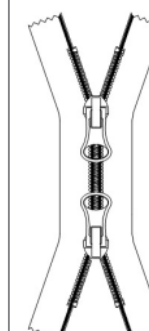
M



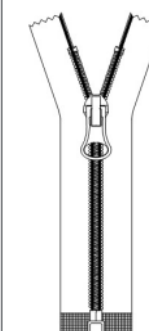
N



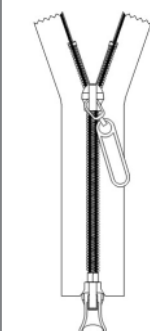
O



X



D



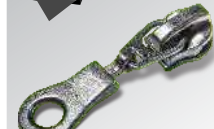
Y

Sliders

A11



A12



A13

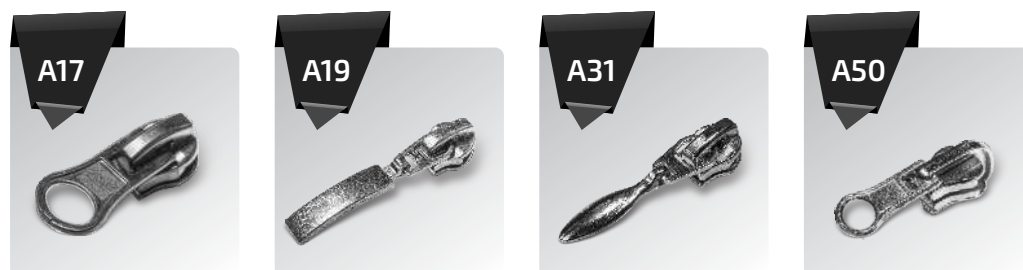


A15



ZIPPLAST





As bottom slider, for two-way zipper type, next sliders are available:



The spiral woven zippers S40 and S60 represent the newer technology of making a zipper, where spiral is formed directly on the weaving machine and together with quality yarns makes one solid structure.

Its woven structure makes it compact and strong, while it provides elegant blend on garments without excessive highlighting. It is widely used in the textile, leather goods, footwear, sports equipment and furniture industries.



S70

NYLON (SEWN) ZIPPER

International designation: N7, RT10

Zipper dimensions

Teeth width	6,40±0,10
Chain thickness	2,75±0,10
Zipper width	33±1
Minimum length	8 cm

Special type

Reversed
Waterproof
Fire retardant
Zippers with plastic components

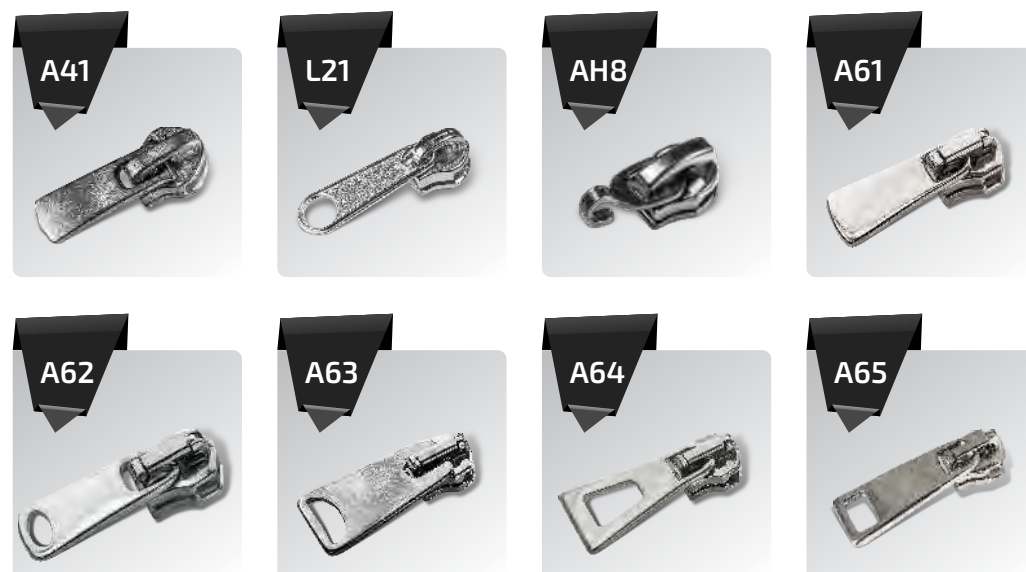
Material

Spiral and tape 100% polyester

LONG CHAIN	CLOSED-END		OPEN-END	
M	N	O	X	D

Sliders





For this zipper size we can also offer you reversed and waterproof type with next sliders:



Zipper S70 has a similar use as S60, but it is especially designed for the footwear industry, and fully meets its exploitation requirements.

S70 zippers can be made with two types of top stops: metal or plastic ones. Plastic top stops provide finer upper end and prevent the occurrence of sharp edges that may cause problems when using the footwear.



S100

NYLON (SEWN) ZIPPER

International designation: N10

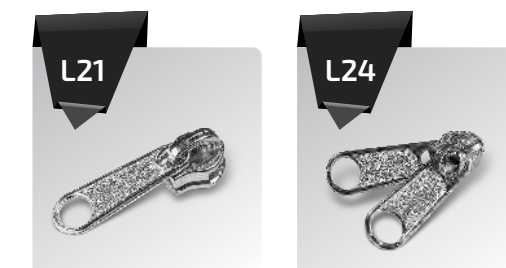
Zipper dimensions

Teeth width	10,50 ±0,15
Chain thickness	3,85 ±0,10
Zipper width	42 ±1

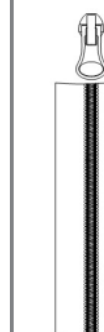
Material

Spiral and tape 100% polyester

Sliders



LONG CHAIN



M

S100 zipper is used for making awnings, tarps, tents and similar heavy and burdened textiles, or on products where is required to enhance visual impact with its robust appearance.

METAL ZIPPERS

Metal zippers are produced by stamping metal teeth out of a flat wire and their clamping on a dyed polyester tape.

After clamping, teeth are polished in order to obtain round edges and achieve better smoothness and functionality of the metal zipper chain.

Metal teeth are made of brass and, according to the plating colour, we can offer you following types of metal zippers: shiny brass, antique brass, shiny nickel (nickel free), anthracite and black nickel (nickel free).

M40

METAL ZIPPER

International designation M#3

Zipper dimensions

Teeth width **4,20±0,10**

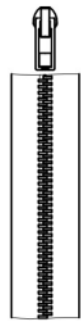
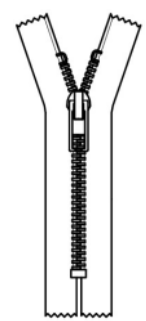

Chain thickness **2,00±0,05**

Zipper width **28±1**

Material

Tape 100% polyester or 100% cotton

Teeth shiny brass,
antique brass,
shiny nickel (nickel free),
anthracite, black nickel
(nickel free)

LONG CHAIN	CLOSED-END	OPEN-END
		
M	N	D

Sliders





M60

METAL ZIPPER

International designation M#5

Zipper dimensions

Teeth width **6,20±0,10**

Chain thickness **2,40±0,06**

Zipper width **32±1**

Material

Tape 100% polyester

Teeth shiny brass,
antique brass,
shiny nickel (nickel free),
anthracite,
black nickel (nickel free)

LONG CHAIN	CLOSED-END		OPEN-END		
M	N	O	X	D	Y

Sliders



ZIPPLAST



As bottom slider, for two-way zipper type, next sliders are available:



ZIPPLAST



M80

METAL ZIPPER

International designation M#8

Zipper dimensions

Teeth width **7,60±0,10**

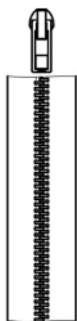
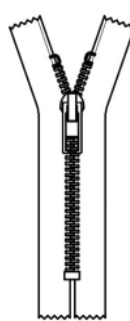
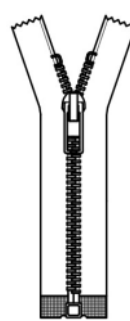
Chain thickness **2,95±0,05**

Zipper width **37±1**

Material

Tape 100% polyester

Teeth shiny brass,
antique brass,
shiny nickel (nickel free),
anthracite,
black nickel (nickel free)

LONG CHAIN	CLOSED-END	OPEN-END
		
M	N	D

Sliders

A16



A20



A60



A61



A62



 **ZIPPLAST**



PLASTIC MOLDED ZIPPERS



Plastic molded zippers, popularly known as „tractor“ represent third technology in the production of zippers.

Long chain is formed by molding polyamide teeth on a polyester tape.

It is possible to combine different color of teeth and polyester tape in order to achieve interesting visual effect.

We deliver plastic molded zippers according to additional color palette.



 **ZIPPLAST**

L40

PLASTIC MOLDED ZIPPER

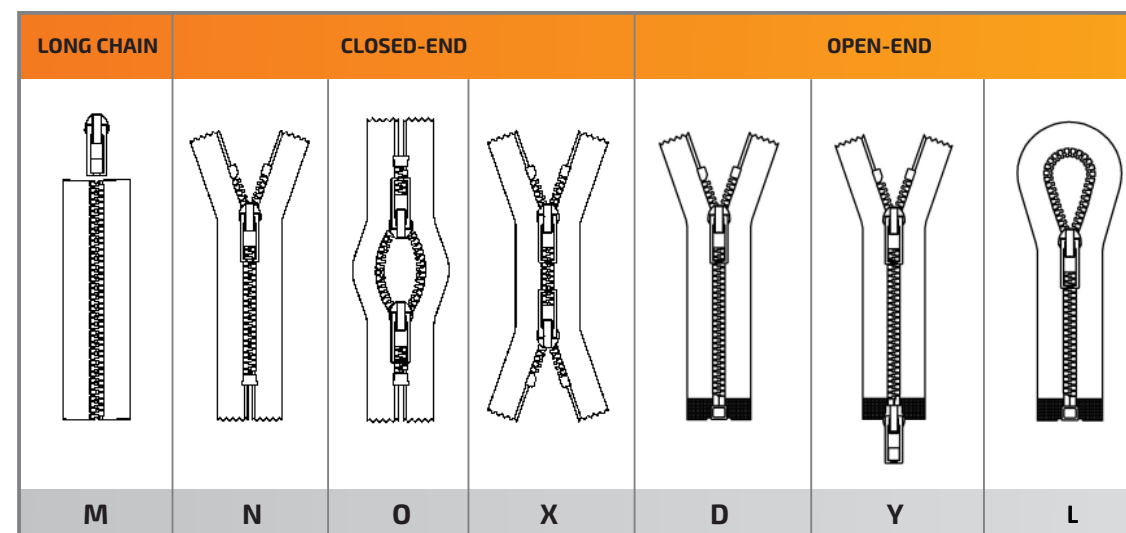
International designation: D3

Zipper dimensions

Teeth width	4,60±0,05
Chain thickness	2,35±0,05
Zipper width	28±1

Material

Tape	100% polyester
Teeth	100% polyamid



Sliders



ZIPPLAST



L60

PLASTIC MOLDED ZIPPER

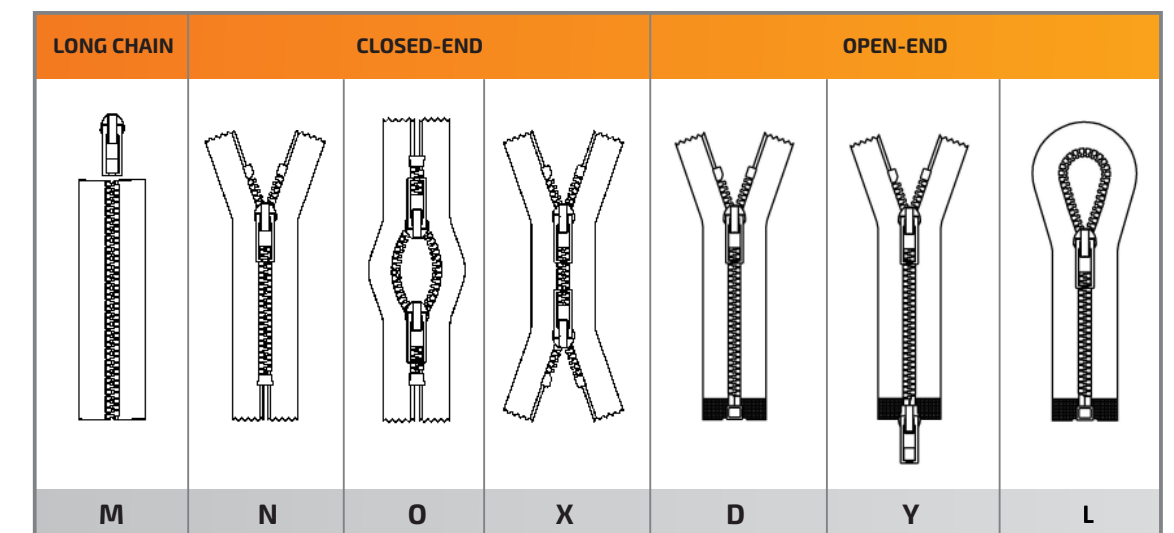
International designation: D5

Zipper dimensions

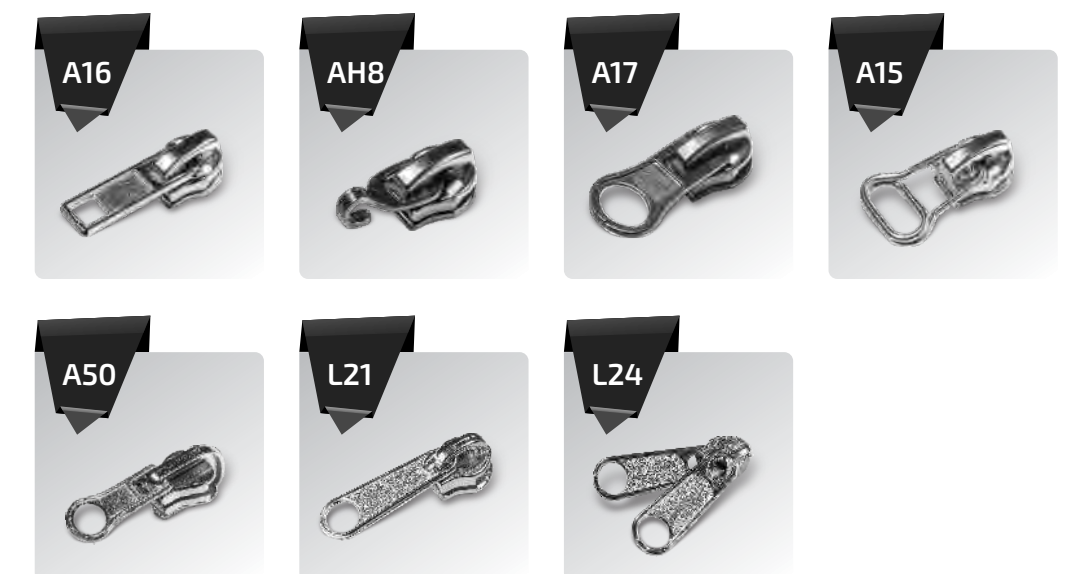
Teeth width	5,80±0,10
Chain thickness	2,90±0,10
Zipper width	33±1

Material

Tape	100% polyester
Teeth	100% polyamid



Sliders



ZIPPLAST



L80

PLASTIC MOLDED ZIPPER

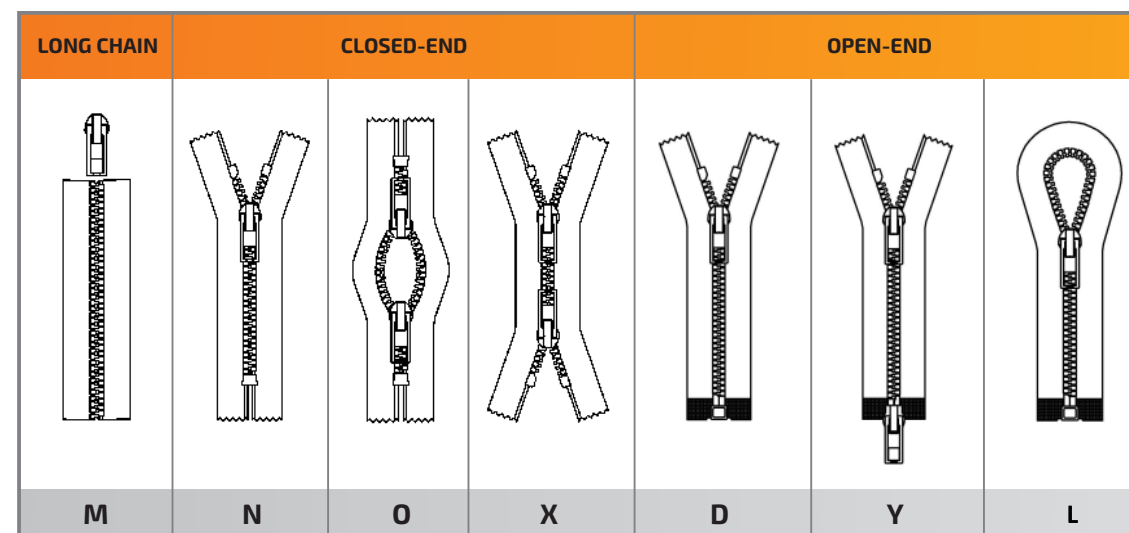
International designation: D8

Zipper dimensions

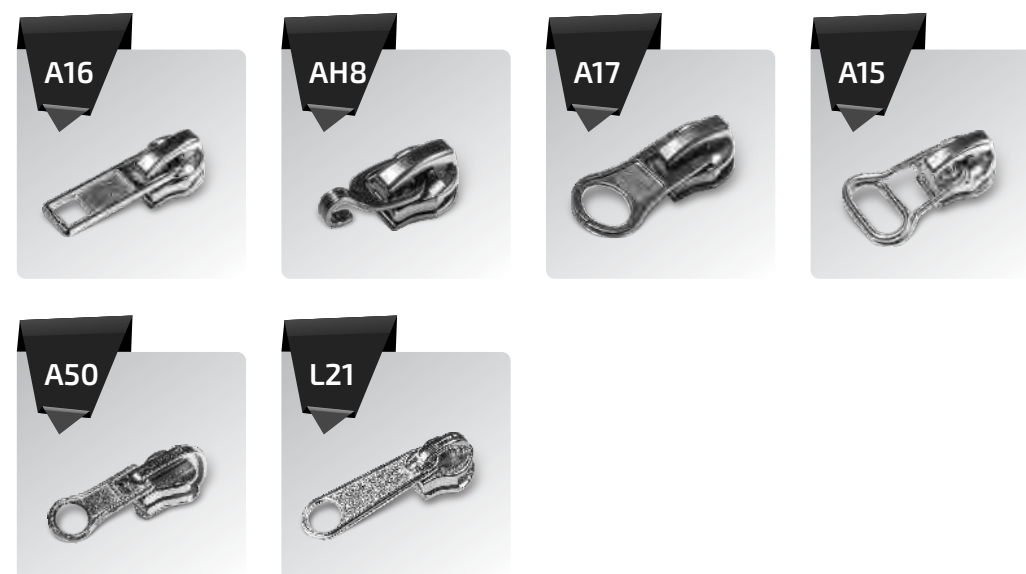
Teeth width	7,65±0,05
Chain thickness	3,90±0,05
Zipper width	37±1

Material

Tape	100% polyester
Teeth	100% polyamid



Sliders



ZIPPLAST



L100

PLASTIC MOLDED ZIPPER

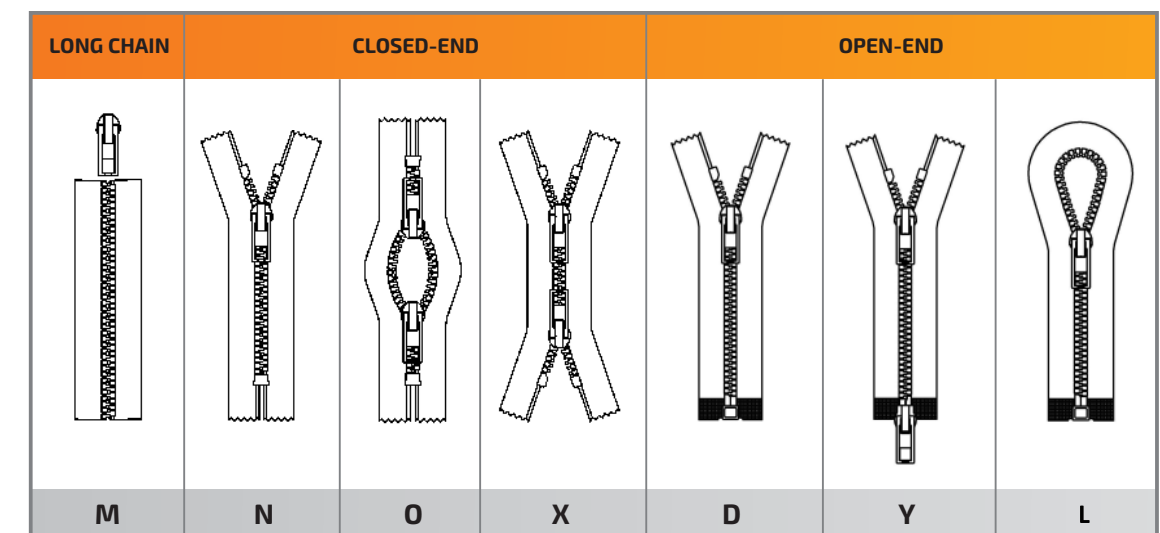
International designation: D10

Zipper dimensions

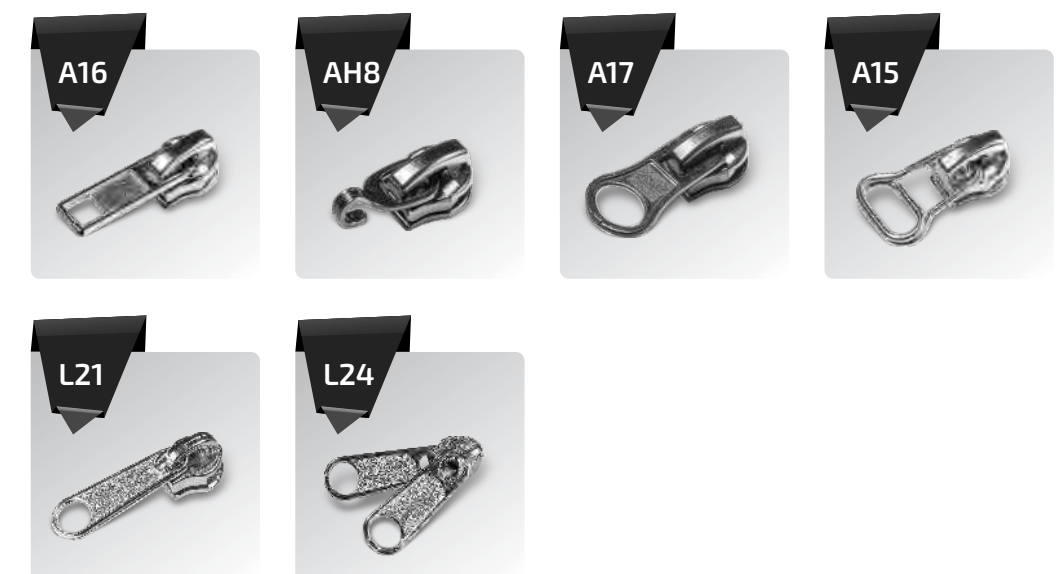
Teeth width	8,35±0,05
Chain thickness	3,80±0,05
Zipper width	37±1

Material

Tape	100% polyester
Teeth	100% polyamid



Sliders



ZIPPLAST





Pullers that can be attached to slider

AH8



RH01



RH02



RH03



RH04



RH05



Types of sliders that could be used with these pullers:

S30 SN60
S40 S70
S50 M40
S60 M60

S50
S60
SN60
S70
M60

S30 SN60
S40 S70
S50 M40
S60 M60

S30
S40
M40

S30 SN60
S40 S70
S50 M40
S60 M60

Pullers that can be attached to slider

L10



RL01



RL02



RL03



RL04



RL05



RL06



RL07



RL08



All these pullers can be used with sliders for next types of zippers: S60, M60 i M80

ZIPPLAST



EXAMPLES FOR CORRECT ORDERING OF ZIPPERS

TYPE	M – metal zippers: shiny brass, antique brass, shiny nickel (nickel free), anthracite, black nickel (nickel free) S – nylon zippers L – plastic molded zippers
SIZE	30, 40, 50, 60, 70, 80, 90, 100
CLASSIFICATION	M, N, D, X, O, Y
LENGTH (cm)	According to request
COLOR	According to color pallette
SLIDER	According to catalog
QUANTITY	According to customer specification

EXAMPLE 1 – Ordering procedure for nylon zippers

Nylon zipper S60, open-end, length 65 cm, black color, slider with standard puller - painted, 15 pcs

a	b	c	d	e	f
S60	D	65	120	A111	15

- a - specifies type and size of the zipper
- b - specifies classification
- c - specifies length [cm]
- d - specifies color
- e - specifies slider and slider plating color
- f - specifies quantity [pcs]

EXAMPLE 2 - Ordering procedure for metal zippers

Metal zipper M40, closed-end, brass teeth, antique brass plating color, length 16 cm, black color, slider with standard puller – antique brass plating color, 20 pieces

a	b	c	d	e	f	f
M40	N	antique brass	16	120	A115	20

- a - specifies type and size of the zipper
- b - specifies classification
- c - specifies teeth material and teeth plating color
- d - specifies length [cm]
- e - specifies color
- f - specifies slider and slider plating color
- g - specifies quantity [pcs]

It is necessary to quote teeth plating color in your order.



ZIPPLAST



EXAMPLE 3 - **Ordering procedure for plastic molded zippers**

Plastic molded zipper L80, open-end, length 60 cm, black color, slider with standard puller - painted, 10 pieces

a	b	c	d	e	f
L80	D	60	120	A161	10

- a - specifies type and size of the zipper
- b - specifies classification
- c - specifies length [cm]
- d - specifies color
- e - specifies slider and slider plating color
- f - specifies quantity [pcs]

EXAMPLE 4 - **Ordering procedure for long chain**

Nylon long chain S40, black color, length 200 m

a	b	c
MS40	120	200

- a - specifies type and size of the zipper
- b - specifies color
- c - specifies length [meters]