Blog FAQ Zipper

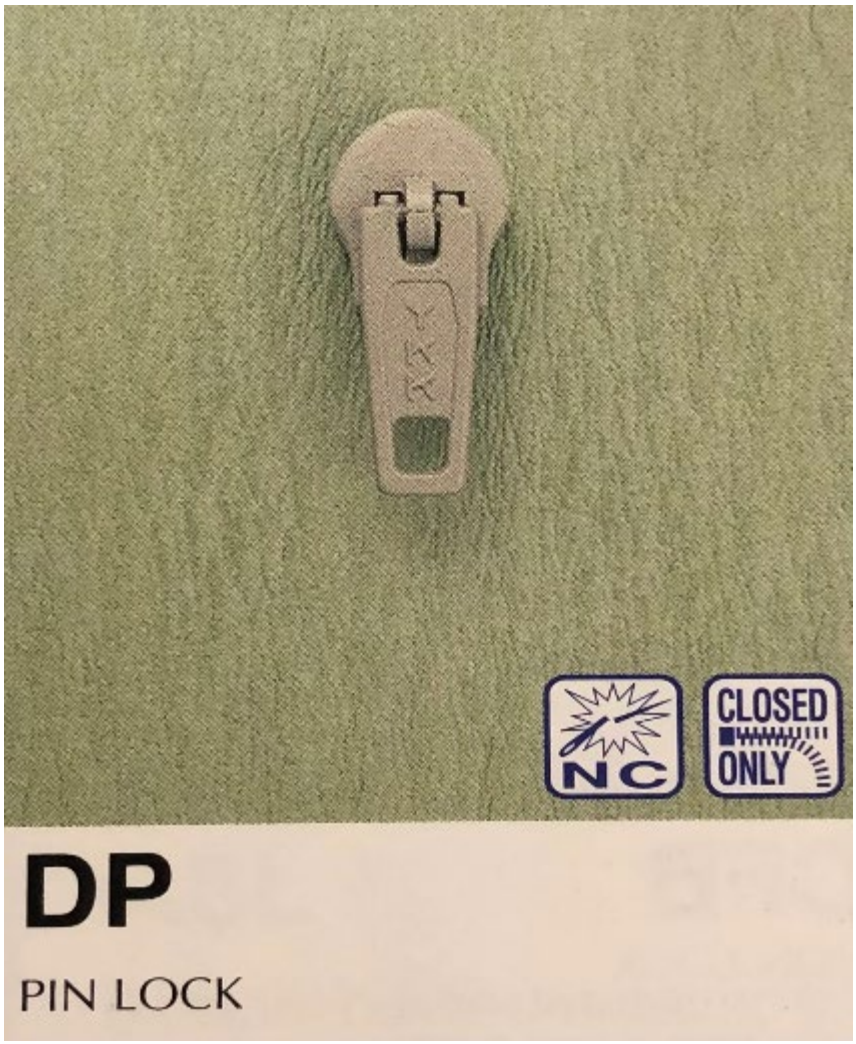
The Difference Between Pin Lock Sliders and Auto Lock Sliders for Zippers

Did you know there are different optional functions of a slider? Knowing the difference is important when making a choice of slider for different applications.

While these two sliders may look the same, they are primarily different based on their individual function.

Sliders can be differentiated according to the functioning of the locking system. They work the best on the items appropriate for their functioning.

Here are two types of slider functions as shown: Pin Lock and Auto Lock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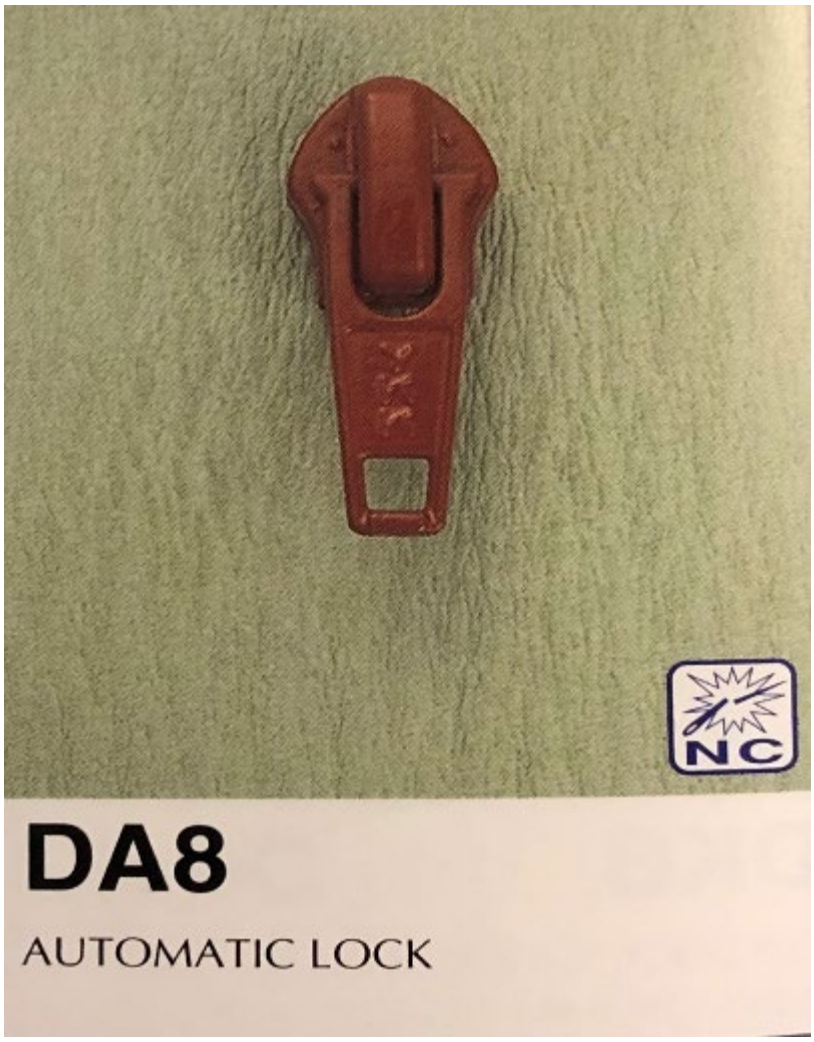
PIN LOCK



Do you know the difference between a pin locking slider and auto locking slider? First, the availability of these slider functions is based on the types of zippers. Zipper sliders can be classified into various types, based on the types of zippers. For instance: coil (nylon), VISLON® (plastic), and metal zippers.

How does each slider work according to its function?

Auto Lock: The slider has a small locking mechanism in it that keeps the slider in place unless the slider's tab is pulled, which releases the locking mechanism. In other words, the lock automatically locks when no force is placed on the tab-pull. This prevents the slider from moving on its own if the zipper tape is forced apart or if tension within an application puts

pressure on a zipper, allowing it to open.

Pin Lock: The slider is locked in place when the pins on the puller are pushed down into the elements of the zipper.

Below is a brief list of the applications for two of the different types of zipper sliders based on the locking mechanism.

Auto-lock sliders: garments, sportswear, outerwear, jackets, skirts, dresses, furniture, etc.

Pin lock sliders: bedding, upholstery, clothing, purses, and other items.

Learn more about how locks on zippers work.

Contact us for more information on locking sliders.

Learn more about the history of the zipper.

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