

Topic: What is a zipper?

A zipper is a closing/opening device used in garments, bags, purses, luggage, covers of various items (i.e. car covers, seat covers, mattresses etc.) It is a functionally preferred substitute for buttons, hooks, hook and loop fasteners (velco) and other closing/opening devices.

Parts of a zipper

- Coil/teeth/elements
- Carrier tape/stringer tape/side tape
- Slider
- Top stop
- Bottom stop
- Box & pin (in open end zippers)

Dimensions of a zipper

When measuring a zipper, it must be closed and measurements taken from the bottom end of the bottom stop (or the retaining end) to the top end of the slider (or to the top stop). Special care must be taken because the tolerance level for sliders is very small.

Zip length	Maximum Tolerance Allowed in length
Less than 30 cm	± 5mm
30 cm or more but less than 60 cm	± 10 mm
60 cm or more but less than 100 cm	± 15mm
100 cm or more	3% of the dimension indicated