Bernoulli: The Floating Sewing Spool

Cut a piece of thin cardboard about 7 cm square. Draw diagonals from each corner and put a common pin through the card where the lines cross at the centre. You need to widen the head of the pin by covering it with a bit of Scotch tape. Place the pin in the hole of an empty thread spool and try to blow the card from the spool by blowing through the hole. Turn the spool and card upside down. Hold the card against the spool lightly with a finger. Blow through the spool, then remove the finger. How do you account for this?