

Technical Data

Loop Tensile Strength Test according to UL62275

KSS Cable Ties have been tested and certified according to UL62275, Loop Tensile Strength is one of the most important tests, KSS Cable Ties' Loop Tensile Strength is proved by the following tests:

1. Installing Cable Tie on a test mandrel as figure below.
2. Applying pulling force 25 ± 2.5 mm/min until the load equivalent to declared Loop Tensile Strength.
3. The load is maintained for 60 sec.
4. The Cable Tie shall not break and slippage (above 1.6mm) shall not occur.

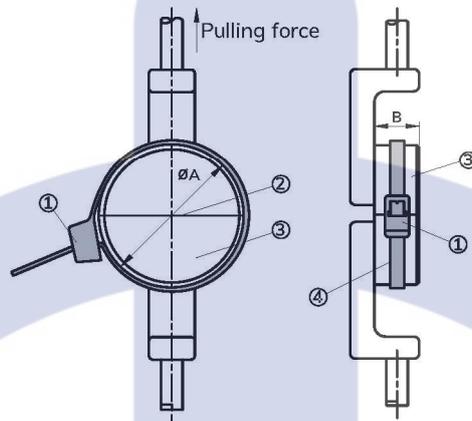


Figure1. Installation for standard cable tie

① Head of Cable Tie ② Split line ③ Mandrel ④ Cable tie

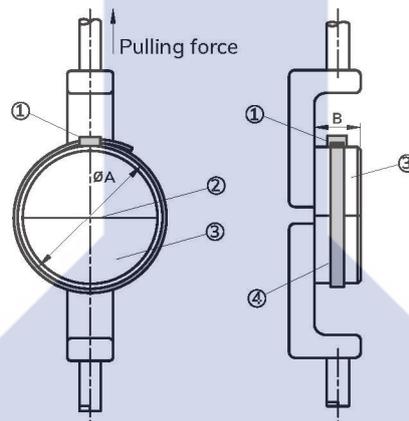


Figure2. Installation for parallel entry cable tie

① Head of Cable Tie ② Split line ③ Mandrel ④ Cable tie

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