Inspection standards for wire thread inserts

1.Review order

- Check the model and special requirements according to the order requirements.

2.Appearance inspection

- Burrs: There are no burrs on the installation handle, slots and tail.
- Brightness (surface roughness): No drawing phenomenon on the surface.

- The surface is bright and free of iron filings after cleaning.
- Check whether the first ring is indented.
- Check whether the last circle is fried, deformed or has straight lines.

3.Outer diameter

- Make sure the outer diameter is within the required range.

4.Number of circles

- Control within ±0.25K according to production plan requirements.

5.Guide circle

- The guide circle diameter is implemented according to specifications.

6.Installation handle

- Whether the installation handle is in the center: control the center according to the size.

- The installation handle has no upturn.
- Installation handle length: according to the standard length of each specification.

7.Inspection tool test

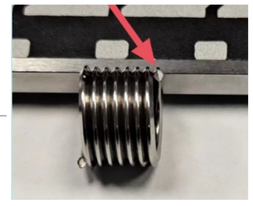
- According to accuracy grades 4H/5H/6H,I ring/II ring pass and stop qualified.

8.Installation test

- The tap threaded hole is actually tested to ensure that the passage and stop are qualified.

9.Break

- Slotting angle: 30°- 90°
- Grooving depth: ≥1/2 depth or subject to order requirements.



- Easy to break: prevent installation from being scrapped due to too deep grooves.

10.Quantity check

- Delivered quantity≥order quantity.