Latch needles for Raschel machines

The product range includes latch needles for producing technical textiles and home textiles, as well as for applications in the shoe and clothing industry. The gauges range from E1 to E32.

Your Benefits:
- Flawless fabric
- Uniform loop structure
- High process reliability
- Flexibility in the textile application
- Reduced downtime
- High productivity
- Long service life of the needle
- Miscibility of the product batches
- Wide variety due to the broadest product range in the world

Technical features

- **Surface optimally suited for yarn gliding**
  Fault-free yarn gliding for uniform loop structure

- **Precision and dimensional stability**
  Tightest production tolerances guarantee miscibility of the product batches.

- **Working length**
  Minimal manufacturing dispersion guarantees uniform loops.

- **Latch seat**
  Optimal contact surface to cushion the impact of the latch in open position.

- **Latch guidance and fixing**
  Increased process reliability due to exact guidance and fixing of the latch, combined with minimal initial latch play.

- **Conical hook**
  Increased hook stability and space inside the hook for the widest possible range of applications

- **Spring-loaded latch**
  Guaranteed automatic spring-back of the latch in closed and open position

- **Hook flat on the inside**
  Maximum thread clearance for safe loop formation

- **Hook flat on the outside**
  Increased hook stability

Sample designation for a latch needle

GROZ-BECKERT

50 169282 B1K658
Raschel-Spec. 35.60 G 04
Available versions of the latch needle

Groz-Beckert offers different geometries depending on the machine model:

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Service:
- Global sales network for fast delivery and reduced warehousing costs
- Research and development – development partnership from prototype to market introduction
- Process optimization by laboratory services
- Technical knowledge and understanding of quality with training offered by the Groz-Beckert Academy
- Further information under www.groz-beckert.com and in the “myGrozBeckert” app

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