

# Flat knitting compound needle technology

For maximum productivity and a uniform loop structure

### **GROZ-BECKERT**

#### **Groz-Beckert KG**

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Groz-Beckert has been manufacturing compound needles for the textile industry for many decades, particularly for use in warp knitting and flat knitting machines.

Compound needle technology offers many advantages, especially in the production of 3D fully-fashioned articles.

Compound needles form the loop with the help of a closer that opens and closes the needle hook. Thanks to their high stability, they can withstand the extreme requirements of challenging yarns and knitting techniques and ensure maximum process reliability.

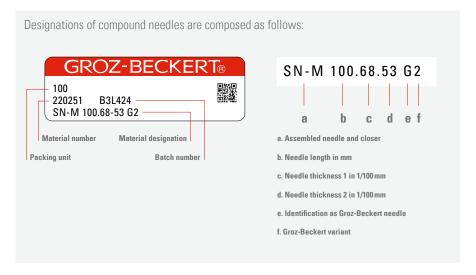
### Advantages:

- Long service life
- Closer timing independent of machine speed
- Central position of the compound needle in the needle trick

#### **Benefits:**

- High productivity
- High process reliability
- Uniform loop structure
- Low maintenance requirements
- Flexibility in textile applications

## **GROZ-BECKERT**





#### **Technical features:**

