

# Twist Stopper DST

Technical information



For outstanding yarn quality







# For Optimal Stabilization of the Texturing Process

Based on the experience as the technology leader in texturing, Temco has created its advanced ceramic twist stoppers DST. Nearly all texturing machines are equipped with twist stoppers in front of the first heater. The range of application covers all yarn counts, profiles and lustre, for any type of textured yarn.



**OUTSTANDING**

ADVANTAGES

# Twist Stopper DST

High Precision  
Ball Bearings

Low Friction



High Process  
Stability

Low Inertia



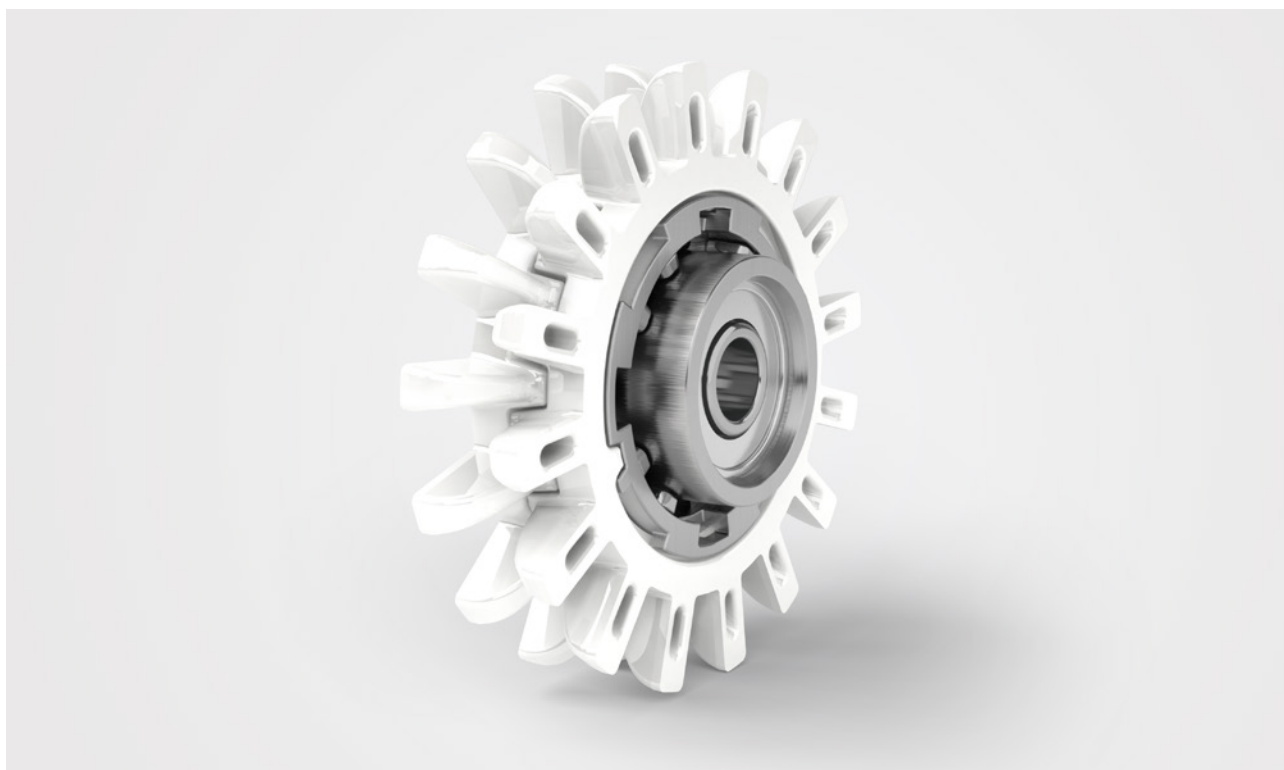
# Twist Stoppers DST

## Expertise

Temco is a competent partner to the textile industry and offers its advanced ceramic twist stoppers for all applications. The double-row bearing of the twist stoppers offers several advantages over single-row designs, such as stable running behavior and long service life.

Thanks of the novel and patented snap-fitting of the ceramic twist stoppers and the simple assembly tools as well as the detailed instruction manual a fast and easy assembling and maintenance of the twist stoppers is ensured.





## Advantages

- Star wheels made from diamond-polished advanced ceramic prevent any microfiber damages
- Low inertia reduces tension peaks during start-up
- High precision ball bearings for unsurpassed lifetime
- Low friction – no additional tension for constant yarn quality
- Highest process stability based on undisturbed yarn flow and secure, but smooth twist stop
- Fast and secure replacement of star wheels or bearing – assembly with snap-fit, no screws
- Easy and efficient cleaning and removal of yarn wraps

## Area of application

For stabilization of the texturing process, nearly all modern texturing machines are equipped with twist stoppers in front of the first heater. With Temco twist stoppers both Polyester (PES) and Polyamide (PA) yarns are gently treated in the titer range from dtex 22 to dtex 167. The range of application covers all yarn counts and profiles for any type of textured yarn. The Temco twist stoppers are suitable for both new equipment and retrofitting of all existing machines on the market.

**Rieter Components Germany GmbH**

Temco  
Fuldaer Straße 19  
97762 Hammelburg  
Germany  
T +49 (0)9732 87 0  
info@temco.com

[www.temco.de](http://www.temco.de)



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3560-v1 en 2301