

# New HF S 562 spindles

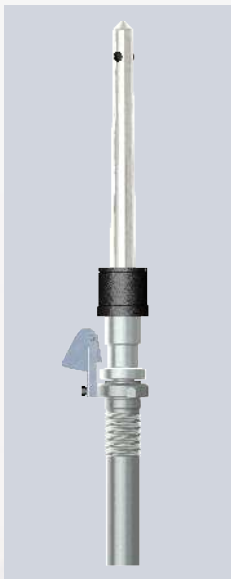
Highest energy saving with  
17 mm wharve dia.



The lowest energy consumption, the highest speed, and minimum vibration and noise - these are on the wish list of every spinning mill, so that they can produce yarn with maximum economy and quality.

These features have been built into the design of TeraSpin's new HF S 562 spindles: a new spindle bearing unit precision-engineered to save energy and reduce vibration and noise, while operating at very high speeds. A single elastic or double elastic bolster construction combined with robust radial bearings also allows these spindles to handle high radial loads.

## High speed, silent and energy saving spindle HF S 562



### Features

- Maximum mechanical speed up to 30,000 rpm
- Minimum wharve dia.: 17 mm
- Sphero point foot-step design
- Two radial bearings for higher radial loads
- Dual damping system
- Double elastic bolster construction with grease between the two housings for additional damping
- Can be used for various makes and models of ring spinning frames
- Suitable for yarn count Ne 30 and above
- Supplied with multiple options:
  - External hook or internal locking (SL) system
  - Smart yarn catcher or knurling and cutter
  - Spring-loaded or centrifugal buttons

### Benefits

- Saves energy up to 10%
- Reduction in noise level by 5 dBA
- Very low vibration
- Very high spindle speed

QUALITY  
RELIABILITY  
INNOVATION

Manufactured by:



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