

Spinning rings  
RZD protected

**PROSINO**  
A Subsidiary of the Rieter Group

# RZD Protected

Precision-engineered spinning rings

An exceptional choice in ring design

# RZD **OUTSTANDING** ADVANTAGES Protected

## High Wear Resistance

Manufactured from hardened 100Cr6 steel (HRC 60–64), RZD rings withstand high traveller loads and deliver extended service life

## Versatile & Cost-Efficient

Compatible with all major spinning frames and also available in the RRAH reversible solution for lower energy consumption and reduced long-term costs



## Smooth Fiber-Friendly Surface

The micro-porous, silky black surface retains natural fiber lubrication, ensuring stable friction and consistent yarn quality

## Proven Reliability

Over 25 million rings sold worldwide, confirming long-term, dependable performance in everyday spinning operations

# Robust and Reliable

## Proven reliability. Everyday performance.

RZD Protected rings are instantly recognizable by their distinctive black surface and are widely appreciated for:

- Excellent quality-to-price ratio
- Compatibility with all major spinning frame brands
- High technical performance
- Long service life

Their success is proven daily in spinning mills across the globe.

## RRAH – reversible ring on aluminum holder

RZD Protected rings are available in the RRAH solution, combining a reversible steel ring with a lightweight aluminum holder. This system reduces weight and energy consumption, doubles ring life thanks to two usable flanges, and lowers long-term costs. The holder is wear-free, reusable for life, and guarantees perfect fitting using standard circlips. It also offers future flexibility, as it can be reused with non-reversible rings of smaller diameter.

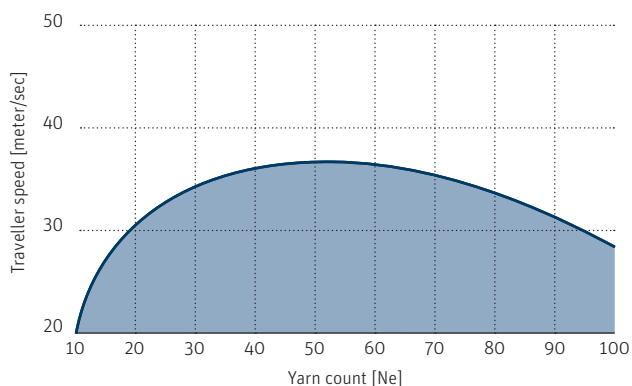
## Application range

RZD Protected rings deliver excellent performance across a wide yarn count range, with particularly strong results in:

- Medium counts (Ne 20 – Ne 60)
- Knitting application

Their balanced design makes them a dependable solution for standard spinning conditions.

**RZD Protected – Precision-Engineered Spinning Rings**  
Application range





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