

DTY Thread Guides with defined surfaces



Product Info

- Excellent yarn properties
- End-to-end uniformity (low CV's)
- Uniform dyeability
- Longer life-time
- Enhanced performance

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Rauschert
Your Challenge.
Our Technology.

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High-Tech Ceramics in DTY Process Engineering

All filament contacting ceramic components located in the twisting zone between delivery shaft W1 and W2 are mainly responsible for the performance level in terms of productivity, service life and DTY quality.

Considering the fact that moderately abrasive solution dyed yarns are becoming increasingly important, especially in automotive applications, high-quality ceramic components are badly needed. Our high grade RAPAL 300 Al_2O_3 ceramic material fulfills the demanding requirements in every respect.

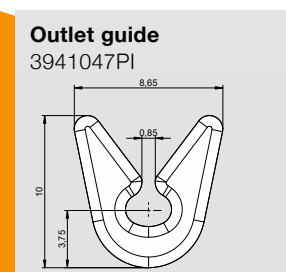
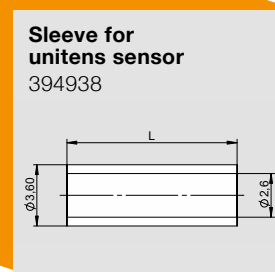
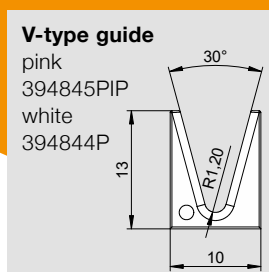
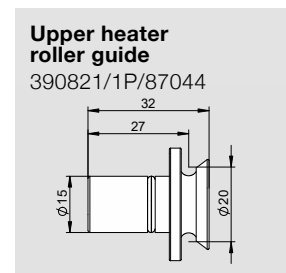
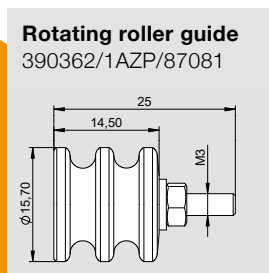
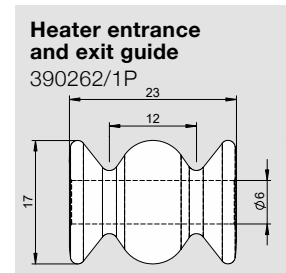
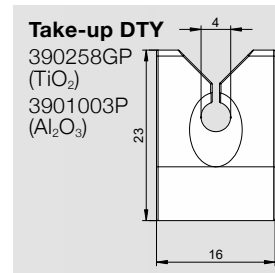
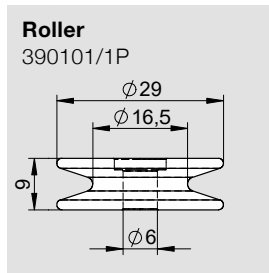
Rauschert completed its full range of DTY components extensively tested and proven in production environments.

The components in particular

- Heater entrance and exit guide
- Cooling plate entrance and exit guide
- Upper heater roller guide (*)
- Spindle entrance roller guide (*)

(*) Above roller guides have metal inserts and press fit assembly with high thermal conductivity for removing friction heat.

Thread Guides for the DTY Process



Get more information
on our website:

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