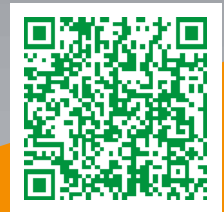


Rapaltex[®] friction discs and other spindle components



Product Info

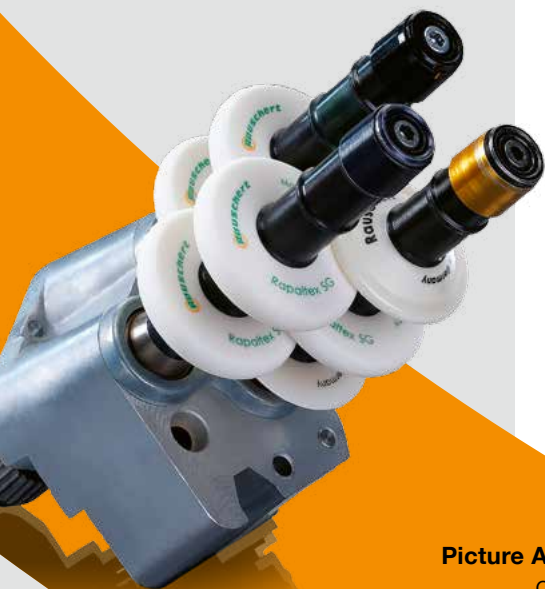
- Very good yarn properties – equivalent to PU
- Long lifetime of the individual components
- Excellent efficiency at high machine speeds

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Rauschert
Your Challenge.
Our Technology.

Advantages of Rauschert spindle components

- Easier threading and faster start-up torque
- Higher speed
- Durable and chemically resistant ceramic
- 'Stay-clean' disc surface
- Full flexibility across all denier ranges and filament counts
- Uniform dyeability
- Sustainability
- Superior DTY end-to-end uniformity (low CVs)



Rapaltex[®] friction discs and other spindle components

Cost advantages through excellent grip and low snow

A new generation of ceramic friction discs made by Rauschert offer significant performance enhancements over existing ceramic disc technology and PU discs. Extensive development and testing of materials and special surface engineered features provide for a class leading performance, by optimising grip and virtually eliminating snow, so giving important cost and quality advantages to DTY producers.

PET 150f288 SD W S-Twist

Disc Dimensions	PU	Rapaltex SG
52 x 12 x 9 mm		
Stacking	1-5-1	1-5-1
Speed m/min	650	700
k-factor	0.7	0.9
Elongation %	20.6	20.4
Tenacity CN/tex	4.03	4.02
Crimp CC%	3.45	3.5

PET 75f72 SD W S-Twist

Disc Dimensions	Competitor	Rapaltex SG
54.5 x 12 x 9 mm		
Stacking	1-4-1	1-4-1
Speed m/min	800	800
k-factor	1.10	1.05
Elongation %	16.9	20.8
Tenacity CN/tex	3.84	4.35
Crimp CC%	15.6	15.7

Working Discs – Rapaltex[®] SG

Article-No.	OD	ID	H	Picture
390756-3	58	14.45	9	A
390759-3	54.5	12	9	A
390755-3	52	14.45	9	A
390754-3	52	12	9	A

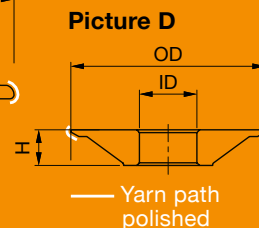
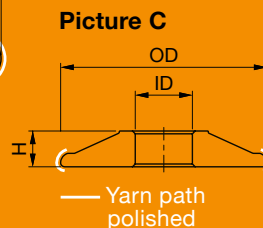
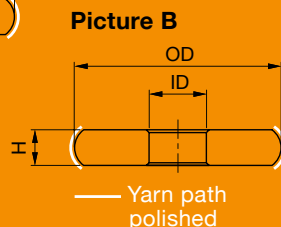
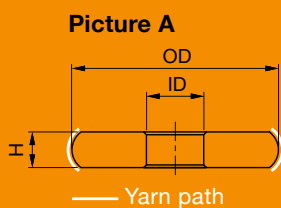
Guide Discs

Article-No.	OD	ID	H	Picture
390756-5	58	14.45	9	B
390756-6	52	14.45	9	C
390759-5	52	12	6	B
390759-6	47.8	12	6	C
390755-5	52	14.45	9	B
390755-6	46	14.45	9	C
390754-5	52	12	9	B
390754-6	46	12	9	C

Knife Edge Discs

Article-No.	OD	ID	H	Picture
390786	54.5	14.45	9	D
390880	48	12	6	D
390788	49	14.45	9	D
390787	49	12	9	D

Further dimensions are available on request.



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