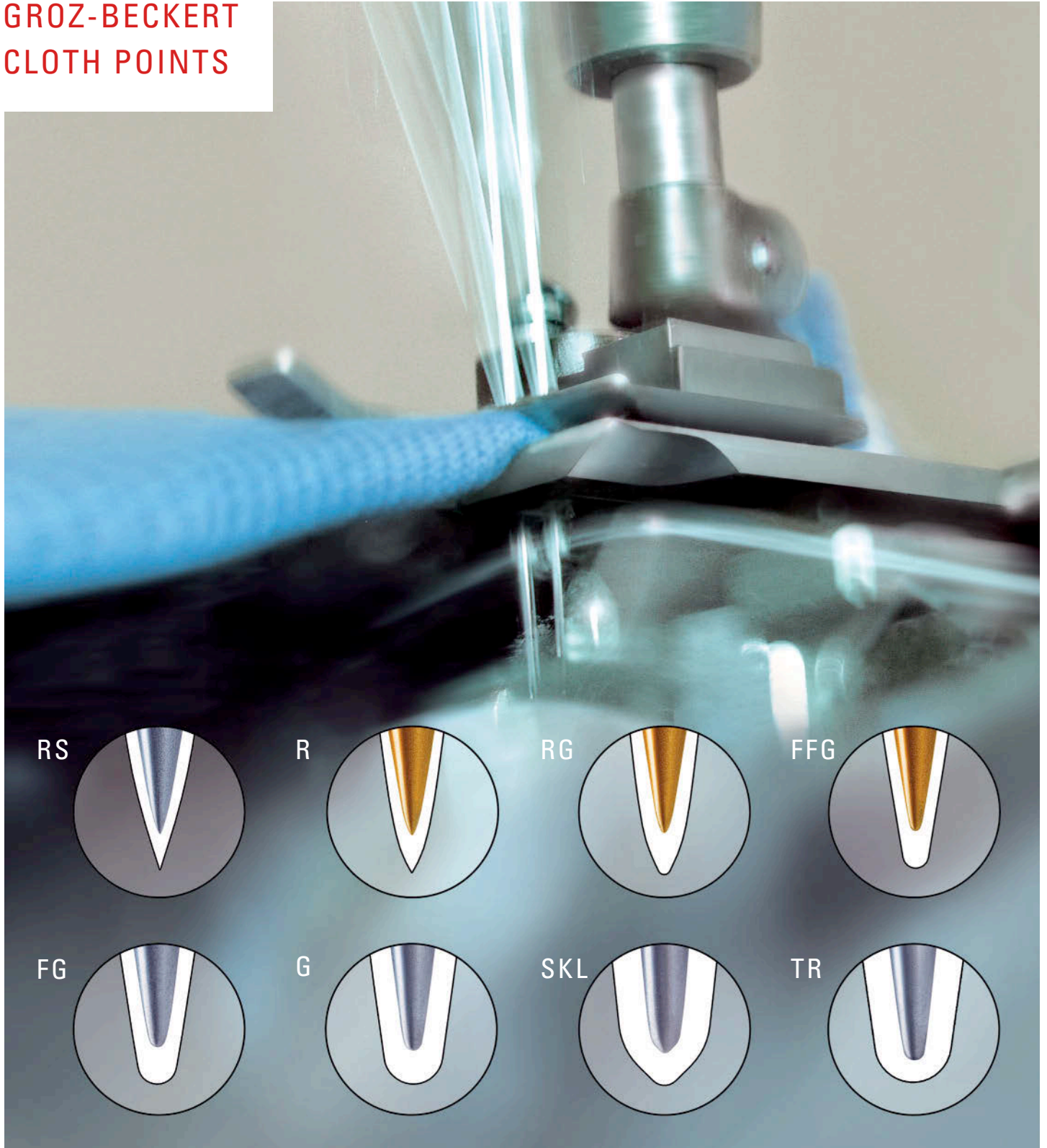


GROZ-BECKERT CLOTH POINTS









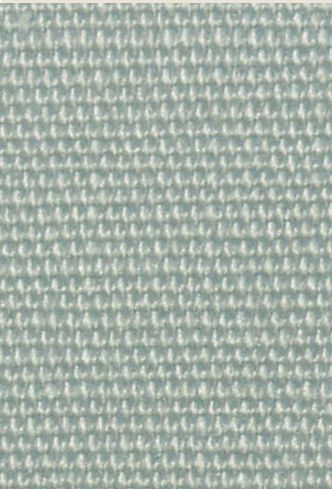
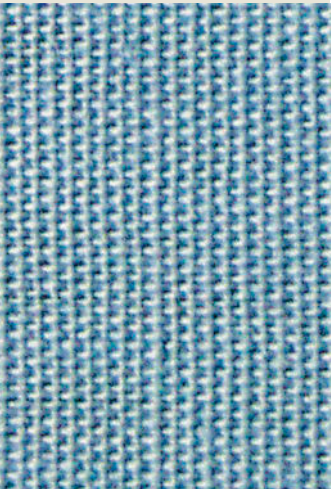




All textiles, whether woven, warped, felted or knitted, are sewn with a specific needle point shape to suit their structure.






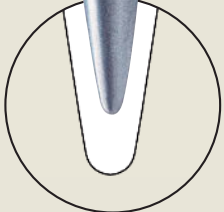

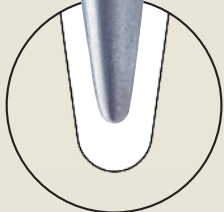

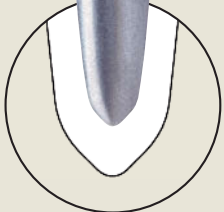

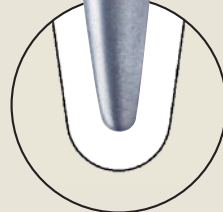
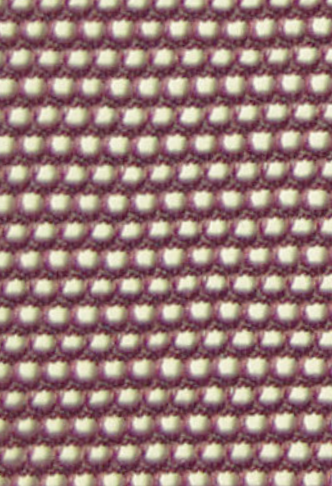
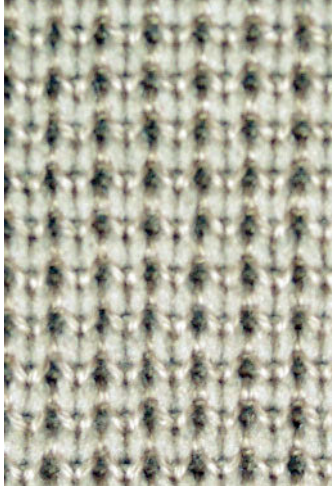
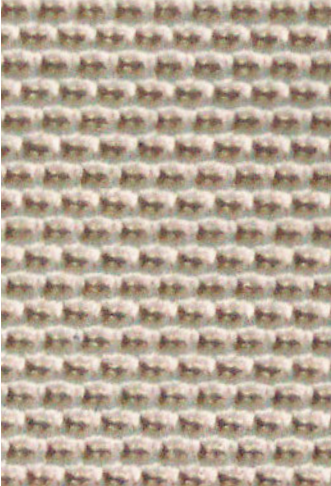

The right choice of point has a significant effect on the finished sewing results. The right needle tip will give you the tip-top results you want.

GROZ-BECKERT CLOTH POINTS

SPECIFICATIONS AND APPLICATIONS

RS 	R 	RG 	FFG/SES 
			
			
<p>Sharp round point</p> <p>Standard for blindstitch needles. For precise stitch sequences in lockstitch operations. A sensitive point, susceptible to damage.</p> <p>Example: Blouses, fine skirts and trousers, curtains</p>	<p>Regular round point</p> <p>Most common for all kinds of lockstitch applications (FST 301), particularly for woven fabrics, artificial leather, coated fabrics.</p> <p>Example: Shirts, trousers, various kinds of garments</p>	<p>Round point with slightly rounded tip</p> <p>Standard for all chainstitch operations (FST 401 and 406).</p> <p>Example: For fine, sensitive knitted fabrics, microfibre, multihead embroidery</p>	<p>Light ball point</p> <p>For knitted fabrics and for wovens.</p> <p>Example: T-shirts, underwear, fine sweaters</p>

ALSO AVAILABLE IN GEBEDUR®

FG/SUK 	G 	SKL 	TR 
 	 	 	 
			
<p>Medium ball point</p> <p>For elastic fabrics with rubber or elastomeric contents.</p> <p>Example: Sweaters, lace, underwear, Schiffli embroidery</p>	<p>Heavy ball point</p> <p>For very coarse and open structured elastic fabrics.</p> <p>Example: Sweaters, cardigans</p>	<p>Special ball point</p> <p>For warp fabrics with high elastomeric contents.</p> <p>Example: Underwear, orthopaedic clothes</p>	<p>Special ball point</p> <p>For Schiffli embroidery applications.</p> <p>Example: Curtains, tablecloth</p>

POINT CLASSIFICATIONS IN THE MARKET

Designation	Groz-Beckert-Equivalent	Designation	Groz-Beckert-Equivalent
B BALL	FG	RS	RS
BPL	FFG	S BALL	RG
EH	RG	S SET	RS
FFG	FFG	SES	FFG
FG	FG	SET	R
G	G	SET RT	RG
H BALL	G	SI	FG
H SET	RG	SIN	FFG
J BALL	FFG	SKF	G
L BALL	FFG	SKL	SKL
M BALL	FG	SPI	RS
NEW RD	RG	STU	RG
NYR	FFG	STUB	RG
R	R	SUK	FG
R-SPI	RS	TB	FFG
R-STU	RG	TR	TR
RD	R	U BALL	G
RG	RG	Y BALL	G

EN | 10.2012

Different needle manufacturers use different specifications for the same needle points

This guide will help you find the right Groz-Beckert specification.

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