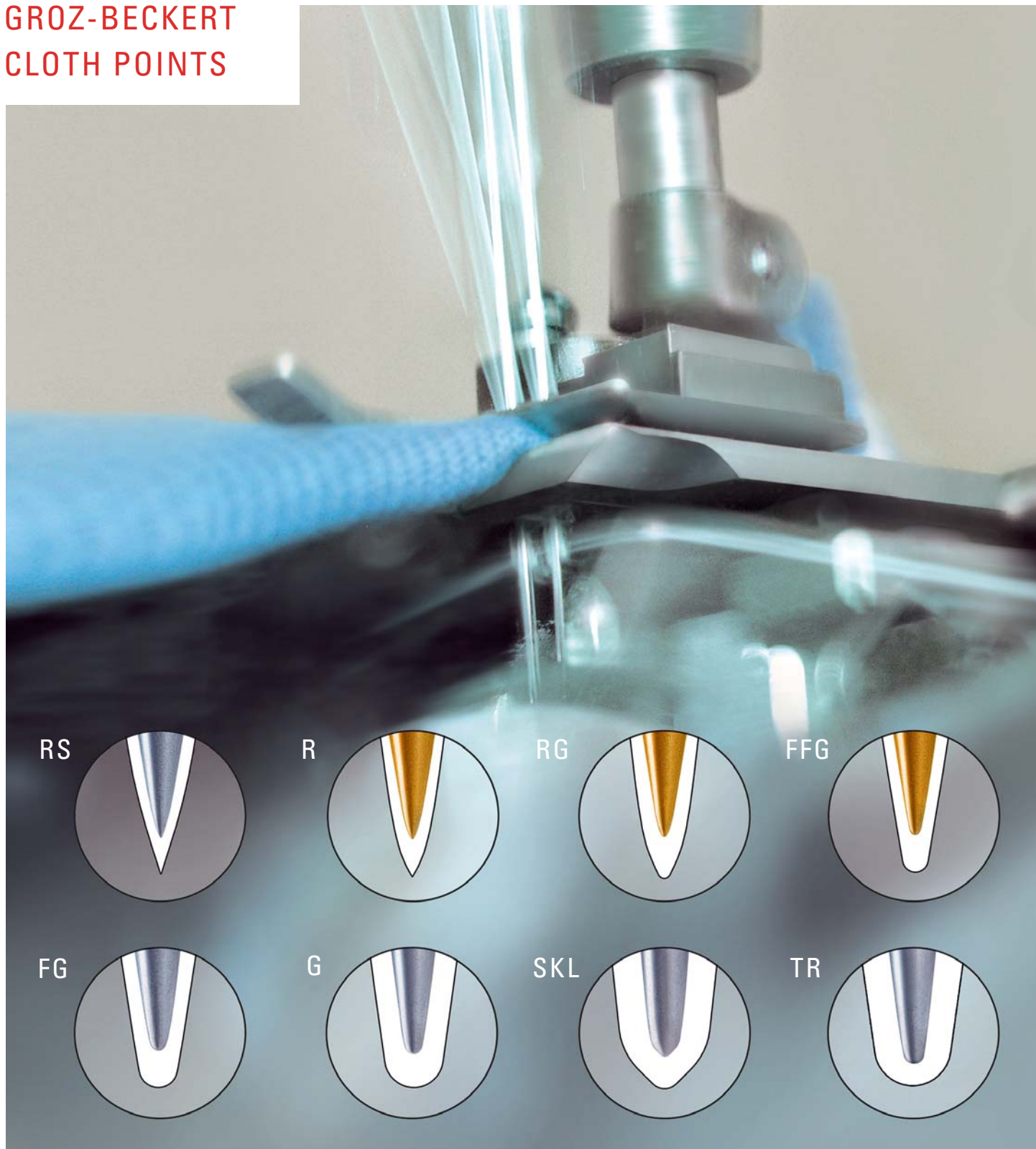


GROZ-BECKERT  
CLOTH POINTS



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

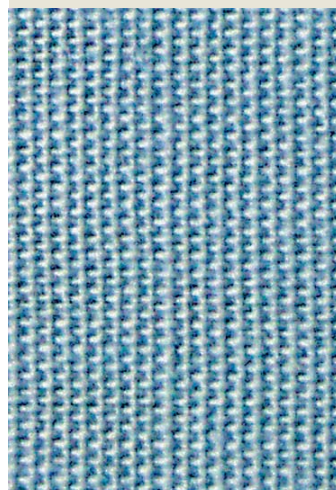
The right choice of point has a significant effect on the finished sewing results. The right needle tip will give you the tip-top results you want.

## GROZ-BECKERT CLOTH POINTS

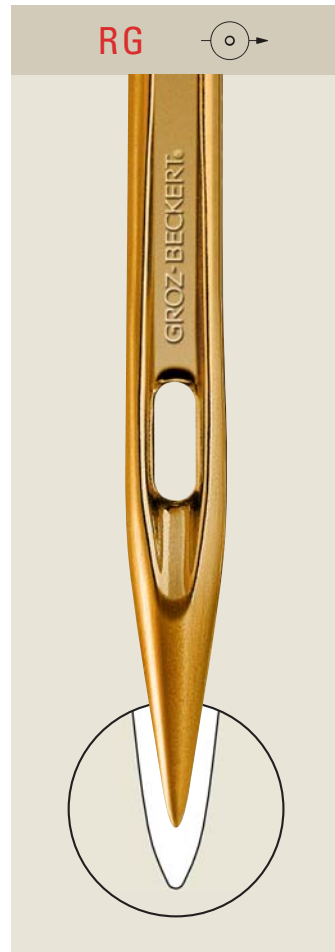
### SPECIFICATIONS AND APPLICATIONS



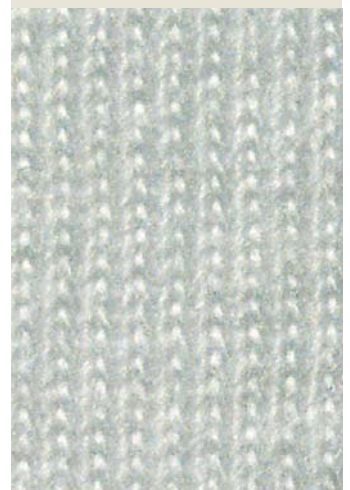
**Sharp round point**  
Standard for blindstitch needles. For precise stitch sequences in lockstitch operations. A sensitive point, susceptible to damage.  
**Example:**  
Blouses, fine skirts and trousers, curtains



**Regular round point**  
Most common for all kinds of lockstitch applications (FST 301), particularly for woven fabrics, artificial leather, coated fabrics.  
**Example:**  
Shirts, trousers, various kinds of garments











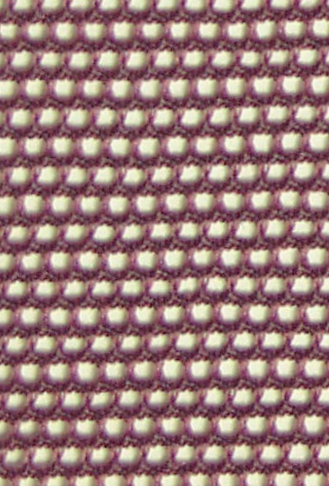
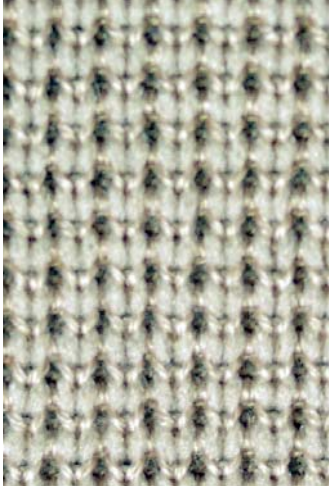
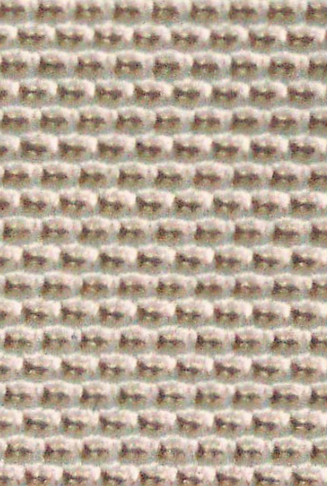

**Round point with slightly rounded tip**  
Standard for all chainstitch operations (FST 401 and 406).  
**Example:**  
For fine, sensitive knitted fabrics, microfibre, multi-head embroidery



**Light ball point**  
For knitted fabrics and for wovens.  
**Example:**  
T-shirts, underwear, fine sweaters



ALSO AVAILABLE IN GEBEDUR®

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

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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