

NEEDLE SELECTOR

How to find the right needle for your project:

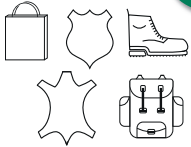
1.

What kind of fabric do you want to embroider (woven or knit)? This determines the **type of tip** to be used.

2.

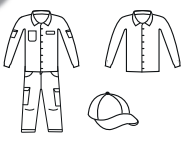
Which thread type and count do you want to embroider with? This determines the **size/diameter of the needle** to be used.

There are many possible combinations of embroidery threads and fabrics. If the recommended needle doesn't lead to a successful embroidery result, please try again with a different size and/ or tip.



For textiles with a firm, closed surface such as leather, artificial leather and coated textiles such as shoes, biker jackets, backpacks and dog leashes





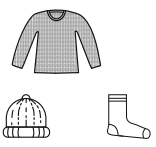
Universal tip for woven fabrics such as workwear, shirts, quilted jackets, caps, saddle pads





For all stretchable and elastic materials such as polo shirts, stretch jeans, sweatshirts and hoodies





For all coarse knitwear such as socks, jumpers, hats, scarves, woollen blankets



2.

Form of tip

Product

Organ needle tips in green and Groz Beckert in black letters.

Form of tip	DBxK5 system	R (R)	RG (Q)/ RG SAN1	FFG (J/S)	FG (B)
	130/705 H system	-	Universal	Gold	Jersey/FG
Viscose	Classic 60	65/9	60/8 - 65/9	60/8 - 65/9	
	Classic 40	70/10 - 75/11	65/9 - 75/11	65/9 - 75/11	
	Classic 30	75/11	75/11	75/11	
Polyester	Polyneon 75	60/8	60/8	60/8	
	Polyneon 60	65/9	60/8 - 65/9	60/8 - 65/9	
	Polyneon Green/40/FR	70/10 - 75/11	60/8 - 75/11	60/8 - 75/11	
	Frosted Matt 40	70/10 - 75/11	60/8 - 75/11	60/8 - 75/11	
	Frosted Matt 30	75/11 - 80/12	70/10 - 80/12	70/10 - 80/12	
Lyocell	Sensa Green	70/10 - 75/11	65/9 - 75/11	65/9 - 75/11	
Wool blend	Burmilana 12 / CO	100/16	100/16	100/16	100/16
Aramid	Fire Fighter	75/11 - 80/12	75/11 - 80/12	75/11 - 80/12	
Metallic	CR 40	70/10 - 80/12	65/9 - 75/11	65/9 - 75/11	
	CR 20	90/14	90/14	SAN8 80/12 - 90/14	
	FS 50	70/10 - 75/11	65/9 - 75/11	65/9 - 75/11	
	FS 40	70/10 - 75/11	65/9 - 75/11	65/9 - 75/11	
	FS 30	90/14	90/14	SAN8 80/12 - 90/14	
	FS 20	100/16	100/16	100/16	100/16
	Supertwist 30	90/14	90/14	SAN8 80/12 - 90/14	
Speciality threads	Luna	75/11 - 80/12	75/11 - 80/12	75/11 - 80/12	
	Reflect	90/14	90/14	SAN8 80/12 - 90/14	
	Monolon	65/9	65/9	65/9	

Article # DBxK5 system (round shank)	Form of tip	R (R)	RG (Q)/RG SAN1	FFG (J/S)	FG (B)
	Size of needle				
	55/7	028055 (DBx1 system)			
	60/8	021060R	021060RG 022060RG*	021060HR	
	65/9	021065R	021065RG 022065RG*	021065HR 028065Q 028065S ***	
	70/10		021070RG 022070RG*	021070HR	
	75/11	021075R	021075RG 022075RG*	021075HR 028075Q 028075S ***	
	80/12		021080RG 022080RG*	021080HR 023080HR **	
	90/14	021090R	021090RG	021090HR	
	100/16		021100RG		021100FG

Article # 130/705 H system (flat shank)	Form of tip	Universal / RG	Gold / FFG (J)	Jersey / FG
	Size of needle			
	60/8	024060RG		
	65/9	024065RG		
	70/10	024070RG		
	75/11		024075SES 029075J	
	80/12	024080RG		
	90/14	024090RG		
	100/16	024100RG		024100FG 024100SUK

* SAN1 = special coating for higher wear resistance

** SAN8 = large needle eye

*** S tip = narrower version of FFG (J) tip; part from eye to tip is narrower