

Point styles for the processing of leather

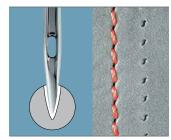
The right needle point for the desired seam appearance

GROZ-BECKERT

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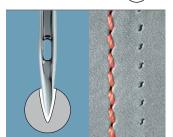
- Cuts the leather in the sewing direction at an angle of 45°, slanted to the
- . Thread: slight to moderate slant (leatherdependent), slightly elevated
- . Stitch holes easily visible
- Suitable for short to medium stitches

Application:

- Decorative lockstitch seams in soft to medium-hard leather
- Nearly all common types of leather

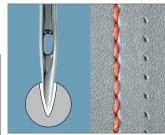
belts, car seats

SAN® 12 LR -(**/**)►



- Special application needle for 2-needle decorative seams
- · Exact alignment of the cutting geometry through special flat on the shank - for uniform seams
- Use only on the right needle
- · Point properties: see LR point
- Decorative lockstitch seams in soft to medium-hard leather
- Virtually all common types of leather
- . Twin lockstitch machines

Upholstery, headrests, automotive interiors



- Cuts the leather in the sewing direction at an angle of 45°, slanted to the left
- · Very straight seam position
- · Thread slightly elevated
- Stitch holes largely filled
- · Suitable for short to medium stitches
- Nearly all common types of leather

Shoes, bags, car seats

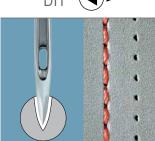
- · Wide triple-edge cut in leather
- · Straight seam
- Thread slightly elevated
- Stitch holes are wide open
- Suitable for medium to long stitches

· Hard and thick leather

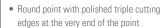
· Also suitable for cardboard

Belts, suitcases, heavy shoes and synthetics

DH -(**◄**)►



- Medium triple-edge cut in leather
- · Straight seam
- · Thread slightly elevated
- · Stitch holes are relatively wide open
- Suitable for medium to long stitches



- · Slightly triangular cut in leather
- Straight seam
- Thread slightly elevated
- Suitable for short to medium stitches

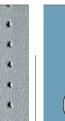
Straight seam position

- Soft leather (clothing leather)
- Multi-directional applications

Shoes, fine leather products, leather embroidery (also for foils and coated materials)



Shoes, leather garments, upholstery, bags,





Upholstery, bags, shoes

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- Cuts the leather perpendicular to the sewing direction at an angle of 90°
- Creates a prominent decorative effect on thick and hard leather due to the slanted thread position
- Thread very deep-set
- Stitch holes largely filled by the thread
- Suitable for very short stitches

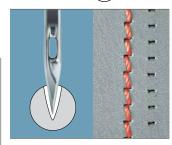
Application:

 Seams with a prominent decorative effect and stay seams

Example:

Shoes, belts, upholstery

PCL -

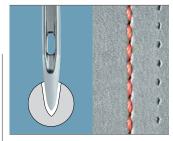


- Like point P, but with a point groove

- Seams with a prominent decorative effect
- Stay and heal seams

Shoes, upholstery, bags

S-(**1**)-



- Cuts the leather in the sewing direction
- Straight seam
- Tight stitch formation with corresponding leather and stitch size
- Stitch holes are elongated and clearly visible in the seam
- Suitable for medium to large stitches
- Suitable for soft to medium-hard leather

Shoes, leather clothing, bags

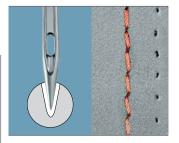
SAN® 12 S -**()**►



- Special application needle for 2-needle decorative seams
- Exact alignment of the cutting geometry through special flat on the shank – for uniform seams
- Use both on the left and on the right needle
- Point properties: see S point
- Suitable for soft to medium-hard leather

Car seats, upholstery, headrests, automotive interiors

R **-(●)►**



- Standard round point; cloth point with no cutting effect
- Largely straight, slightly irregular seam appearance
- Thread slightly elevated
- Suitable for medium to long stitches
- Soft leather (clothing leather)
- Multi-directional applications

Clothing, car seats (also for foils and coated materials)