



ORGAN brand Needles *Quality and Economy*
to meet all your needle requirements

November, 2010

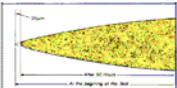
62x59 'Tape-Edge' Needles

Varieties to suit all sewing needs

62x59: This is the standard Tape-Edge needle. It has a twist groove and a long scarf.
Available in sizes #18, 19, 20, 21, 22, 23, 24 & 25 with Chrome, **CS**/non-stick, or **PD**/titanium finishes..

62x59 CS/HP: This is the standard Tape-Edge needle with a **Cool-Sew/HP** "non-stick" finish, even inside the eye. The **CS/HP** finish reduces residue build-up on the needle, in the groove or in the eye. This can occur when sewing coated, glued, synthetic fabrics or with synthetic thread. Significantly alleviates build-up with FR treated fabrics and threads. Available in sizes #23, 24 & 25.

62x59 PD: This is the standard Tape-Edge needle with a long wearing **PD**/titanium finish. The **PD**/titanium-nitride finish is harder than chrome. The needle is more resistant to wear. The needle point, eye, and surfaces will maintain their integrity 3 to 5 times longer than chrome needles.
Available in sizes #23, 24 & 25.



62x59 DIA PD: This is the standard Tape-edge needle with a **Diamond Point** for cutting the stitch hole in hard materials like vinyl and other dense materials. The Diamond Point serves like the point of a nail to ease penetration. (A longer stitch may be desirable on vinyl and leather).
Available in size #25 with the **PD**/titanium wear resistant, long wearing finish.



62x59 SM: For certain circumstances where you feel you need a larger loop, this needle has a modified kick-out at the bottom of the groove to form a larger loop.
Available in size #24 with Chrome or **CS**/Cool-Sew finish.

62x59 SERV2: This needle has a smaller eye to accommodate thinner than usual threads. Maintains proper thread tension and control on thinner thread. Includes features of 62x59SM needles, but smaller eye.
Available in size #24 with Chrome, **CS**/Cool-Sew or **PD**/titanium finish.

62x59 SD1 PD: This is the standard Tape-Edge needle with a **Round Tri-Tip** point for cutting the beginning of the stitch hole in hard materials like vinyl. The **SD1** tip cuts about 10% of the stitch hole while the 90% is displaced by the **Round** portion of the needle point. You get the benefit of a *cutting* point with a smaller stitch hole. Easier penetration and handsome stitch appearance in vinyl and similar materials.
Available in size #24 with Chrome, **PD**/titanium, or #25 with **PD**/titanium finish.

SD1
Round
Tri-Tip



ORGAN needles are available in all types. Call us any time !

ORGAN Quilting Needles

CHAINSTITCH: You will know that your machine is a "*Chainstitch*" if it requires **loopers**.

- 794 HFR** sizes 24/180 (for other sizes use **794HMR**)
This is the standard 794H (7x3) needle which includes a round (sharp) point, one long groove and a scarf, with a **flat shank at 90 degrees to the looper**.
- 794 HMR** sizes 19/120, 23/160 (for other sizes use **794HMR-3**)
This is the standard 794H (7x3) needle which includes a round (sharp) point, one long groove and a scarf, with a **flat shank at 95 degrees to the looper**.
- 794 HMR CS** size 24/180
This is the standard 794H (7x3) needle which includes a round (sharp) point, one long groove and a scarf, with a **flat shank at 95 degrees to the looper** and a **Cool Sew** non-stick finish
- 794 HMR-3** sizes 24/180, 25/200
This is the standard 794H (7x3) needle which includes a round (sharp) point, one long groove and a scarf, with a **flat shank at 95 degrees to the looper** and a **longer scarf at 90 degrees to the looper**.
- 794 HMR-3 BP** size 24/180
This is the standard 794H (7x3) needle which includes a round (sharp) point, one long groove and a scarf, with a **flat shank at 95 degrees to the looper** and a **longer scarf at 90 degrees to the looper** with a **Ball Point** for sewing on knit or loosely woven materials.
- 794 HMR-4 PD** size 22/140, 24/180
J5P3031910T, J5P3031915; This is the standard 794H (7x3) needle which includes a round (sharp) point and a scarf, with a flat shank, **the eye and groove reduced in size** for better thread control and a titanium nitride **PD/Perfect Durability** (gold colored) finish to reduce wear.
- 794 HMR-4 BP PD** size 22/140, 24/180
This is the 794HMR-4 needle (as above) with a **Ball Point** for knit fabrics.
- 794 HMR-4 CS/LP** size 24/180
This is the 794HMR-4 needle (as above) with a **Cool-Sew (LP)** non-stick finish to resist residue.
- 794 HMR-4 SD1 PD** size 24/180
This is the **794HMR-4** needle (as above) with a **Tri Tip** for cutting through difficult materials that a round point needle will not penetrate.

LOCKSTITCH: You will know that your machine is a "*Lockstitch*" if it requires **shuttles**, or you know you use **bobbins**.

- 7x3 KF** sizes 19/120, 23/160, 24/180
This is the original needle modified from the 7x1 which includes a short point, one long groove and one short groove, **with a flat shank at 90 degrees to the shuttle**.
- 7x3 KF BP** SIZE #23/160
This is the 7x3 KF needle as above with a **Ball Point**
- 7x3 KF CS** size 23/160
This is the standard 7x3 KF needle (as above) with a **Cool Sew** non-stick finish.
- 7x3KF PD** size 23/160
- 7x4 KF (DP)** size 23/160
This is the standard 7x3 KF needle (as above) with a **Diamond Point** for cutting through difficult materials that a round point needle will not penetrate.
- 7x3 KSPFL** sizes 19/120, 23/160, 24/180, 25/200
J512169012; This is the needle modified from the 7x3 which includes a short point, a long groove and a **scarf** (clearance above the eye), **also with a flat shank at 90 degrees**.
- 7x3 KSPFL BP** size 23/160
This is the 7x3 KSPFL needle as above with a **Ball Point**
- 7x3 KSPFL CS** size 23/160
This is the standard 7x3 KSPFL needle (as above) with a **Cool Sew** non-stick finish.
- 7x3 KSPFL PD** size 23/160
This is the standard 7x3 KSPFL needle (as above) with a **Perfect Durability titanium** coating.

ORGAN Bedding Needles

Available sizes

for other QUILTERS:

126x11 SES SERV1	ball point	23
216x7	regular point	22, 24, 25, 26, 27, 28, 29, 30
328FL-E	regular point	120, 130, 140
490 (Round Shank)	regular point	1, 2, 3, 4, 5, 6
490F (Flat Shank)	regular point	1, 2, 3, 4, 5, 6
860 (Round Shank)	regular point	1, 2, 3, 4, 5, 6
862 (Flat Shank)	regular point	1, 2, 3, 4, 5, 6
2044FL-E	regular point	120, 130
2331 (Round Shank)	regular point	100, 110, 120, 130, 140
2331F (Flat Shank)	regular point	100, 110, 120, 130, 140, 160
2331FLG	regular point	110, 120, 130
2331FEXT.LG	regular point	130
2345FR-SPI	acute slim point	130, 160
DD-E39	regular point	23/160
EBx1	regular point	16, 18, 19, 21, 22, 23
EBx2	regular point	16, 18, 19, 21, 22, 23
EBx3	regular point	21
SY8145-01	regular point	130, 160
SY8167-02	acute slim point	21/130

for TAPE EDGE:

62x59	regular point	18, 19, 21, 22, 23, 24, 25
62x59 CS <i>Cool-Sew</i>	regular point	23, 24, 25
62x59DIA PD	Diamond Point	25
62x59 PD <i>titanium</i>	regular point	23, 24, 25
62x59 SM	regular point	24
62x59 SERV2	regular point	24
62x59 SERV2 CS <i>Cool-Sew</i>	regular point	24
62x59 SERV2 PD <i>titanium</i>	regular point	24
62x59 SD1 PD	round tri-tip	24, 25

for FLANGER:

B27	regular point	100, 110, 120, 125, 130, 140, 160, 180
B27 BP	ball point	100, 110, 120, 125, 130, 140
B27 CS <i>Cool-Sew</i>	regular point	100, 110, 120, 130
B27 PD <i>titanium</i>	regular point	100, 110, 120, 125, 130, 140, 160
B27 SD1 PD <i>titanium</i>	regular point	130
B64	regular point	100, 110, 120, 125, 130, 140, 160
B64 CS <i>Cool-Sew</i>	regular point	120, 125, 130, 140, 160
B64 PD <i>titanium</i>	regular point	120, 125, 130, 140, 160
154GAS	regular point	040, 044, 049, 054
16x257, DBx1	regular point	16, 18, 19, 20, 21, 22, 23, 24, 25
16x257 CS <i>Cool-Sew</i>	regular point	16, 18, 19, 20, 21, 22, 23, 24
16x257 PD <i>titanium</i>	regular point	16, 18, 19, 20, 21, 22, 23
142x5, DOx5	regular point	120, 125, 130, 140
Marrow	regular point	0D, 1D, 2D, 3D, 4D, 5D, 6D, 7D, 8D

for Others:

135x5	regular point	8, 9, 10, 11, 12, 14, 16, 18, 19, 20, 21, 22, 23, 24, 25
135x5 BP	ball point	8, 9, 10, 11, 12, 14, 16, 18, 19, 20, 21, 22, 23
135x5-NY2 PD	regular point	9, 10, 11, 12, 14, 16, 18, 19, 20, 21, 22, 23
135x5-NY2-SD1 PD	round tri-tip	11, 12, 14, 16, 18, 19, 20, 21, 22, 23
135x5SK1	regular point	11, 12, 14, 16, 18, 19, 20, 21, 22, 23
135x5SK1 PD	regular point	14, 16, 18, 19, 20, 21, 22, 23
135x17	regular point	16, 18, 19, 20, 21, 22, 23, 24, 25
135x17 PD <i>titanium</i>	regular point	16, 18, 19, 20, 21, 22, 23, 24
135x17SK1	regular point	14, 16, 18, 19, 20, 21, 22, 23
135x17SK1 PD	regular point	14, 16, 18, 19, 20, 21, 22, 23, 24
143G	regular point	052, 054, 060, 067, 073, 080
251 Blindstitch	short point	4, 4-1/2, 5, 5-1/2

Contact us for any needles not listed

Diamond Needle Corp.

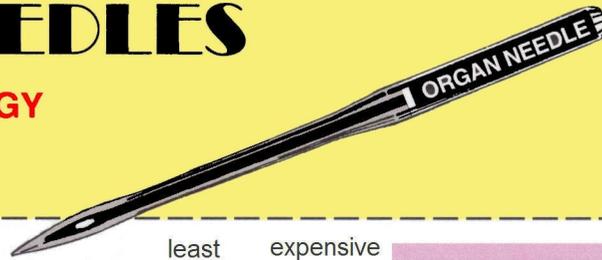
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November 1, 2010

ORGAN NEEDLES

**INNOVATIVE TECHNOLOGY
WITH AN EYE TOWARDS
THE FUTURE**



While the needle is the least expensive component in any sewing machine, it is the most important. High quality **ORGAN** needles, designed in cooperation with leading machine builders, assure optimal performance, quality, and economy.

ORGAN needles are manufactured from special high carbon, silicone rich steel. We use the latest state-of-the-art production techniques to insure highly polished eyes for dependable, smoother stitches, consistent quality and fewer thread breaks.

ORGAN assures you the *right* needles for all your sewing jobs.

ORGAN supplies the largest variety of needle types, sizes, eye configurations, point designs, and finishes for every sewing task... **ORGAN** assures you excellent quality needles, economical prices, and optimal performance.



COOL-SEW[®] NEEDLES

The **COOL-SEW** finish was developed to alleviate needle problems resulting from the following situations:

- (1) Heat Buildup in penetration of synthetic, chemically treated, or very dense materials
- (2) Materials or residue sticking to needle surface or in eye
- (3) Excessive sewing thread breakage due to friction in the needle eye



As a needle penetrates synthetic, chemically treated or very dense materials a great deal of friction may develop. The needle may get so hot as to actually melt or fuse the sewn material along the seam. The needle's heat may melt the synthetic sewing thread. When the machine stops, the melted residue may stick to the needle surfaces as it cools.

The nature of some materials makes them rather "sticky." Materials such as rubber, foam, and synthetic fillers stick to surfaces with which they make contact. They may stick to needles which penetrate through them, even at relative slow sewing speeds. The result may cause undesirable stitch appearances as these materials push through or pull up through needle holes.

Synthetic threads often have a higher friction coefficient than natural fiber threads such as cotton. Passing through the eye of a needle friction develops which causes the needle to heat up. As the speed of the thread passing through the eye of the needle increases, the heat of the needles rises, often to temperatures which will melt the synthetic sewing thread causing it to break.

Chemical coatings or treatments of threads and materials may cause troublesome sewing problems. Bonded layers, waterproofing, dyes, starches, adhesives, sizings, or other alterations to any fibers may result in needle heat-buildup, sticking problems, excessive thread breakage, and clogged needle eyes.

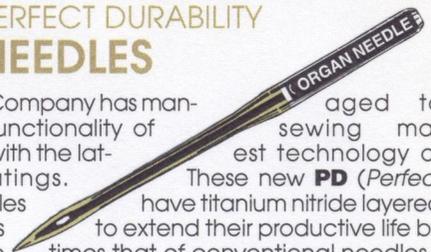
The **COOL-SEW** finish needle's surfaces, even in the eye, are resistant to sticking. Its non-stick finish has a very low friction coefficient which prevents excessive heat buildup and its resulting problems. Few, if any, materials stick to the surfaces of Cool-Sew needles.

When **Cool-Sew** needles are used under conditions described above you can expect neater stitches, less sewing thread breakage, less puckered stitches, less downtime, less defects, and increased productivity.

COOL-SEW needles are ideal for sewing through vinyl, synthetics, chemically treated materials, glued materials, rubberized goods, nylon, foam, dense materials, and with synthetic threads.

PD PERFECT DURABILITY NEEDLES

Organ Needle Company has managed to combine the functionality of sewing machine needles with the latest technology of ceramic coatings. These new **PD** (*Perfect Durability*) needles have titanium nitride layered on their surfaces to extend their productive life by as much as five times that of conventional needles.



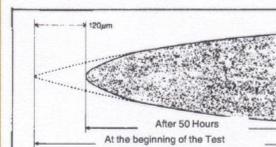
Lasts Five Times Longer Than Chrome-Plated Needles

Productivity of automated and unmanned sewing equipment is limited by the life of their needles. **PD** titanium coated needles are significantly stronger than other needles while maintaining elasticity. This reduces needle breakage, bending and distortion. **PD** needles are more wear resistant than conventional chromium plated needles. **PD** needles provide *perfect* reliability and *durability* in prolonged stitching operations.

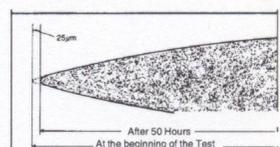
Stronger at the Point of the Needle

Organ's process for making **PD** needles also strengthens the point of the needle. The point of a needle is exposed to high pressures causing needle wear and breakage. The strength of the needle has been reinforced while maintaining a perfect shape in order to provide greater wear resistance and durability.

Test of Wear with a Chrome Plated Needle



Test of Wear with a PD Needle



Using PD needles means better quality stitches, less downtime, higher productivity And lower cost production.

Diamond Needle Corp.

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