

**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.