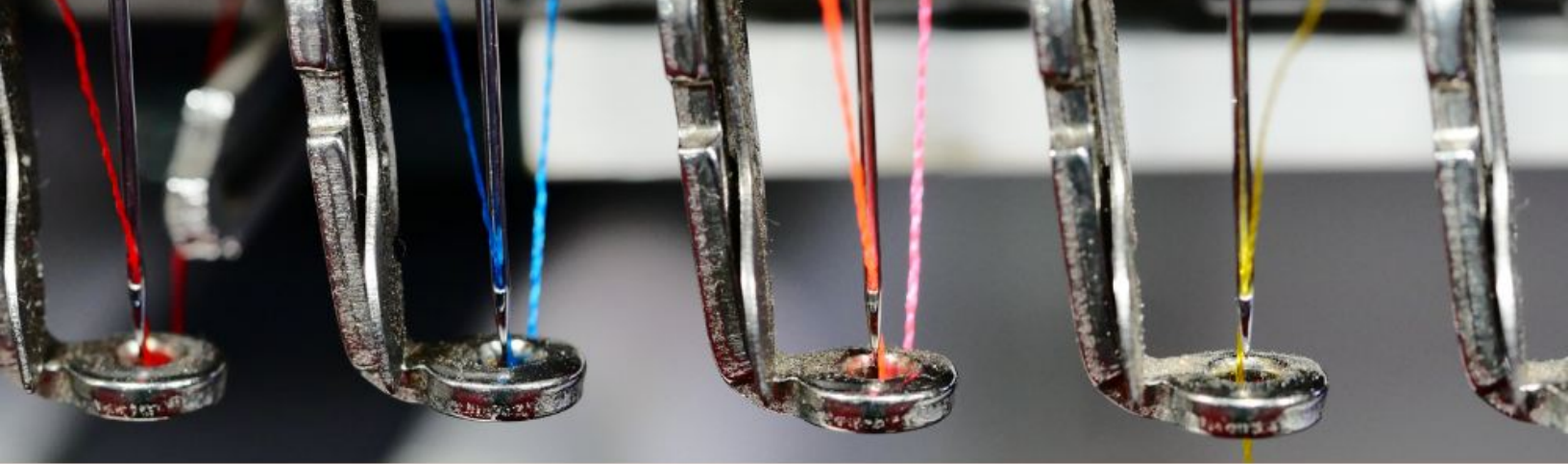




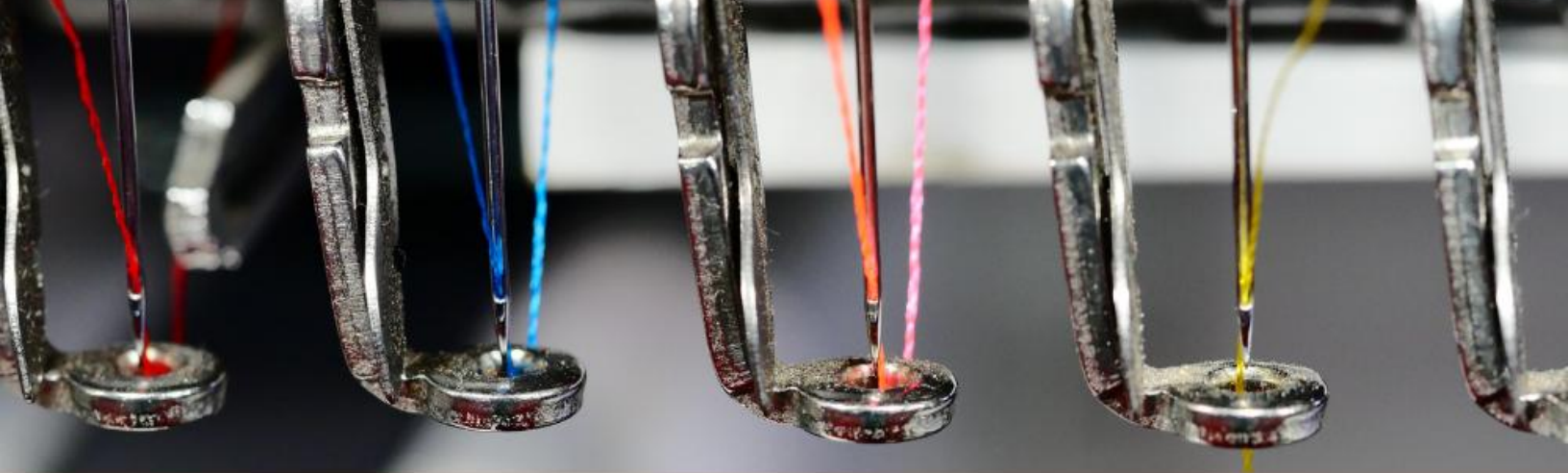
Your ultimate guide to choosing a needle for embroidery

www.embroiderysystems.com



General Guidelines

- Ball Point needles are commonly used on knits. The slightly rounded tip of the needle moves the material's thread out of the way.
- Sharp point needles are great for tightly woven goods like canvas, denim and twill
- Titanium coated needles create less friction and heat. Ideal for sewing on coated fabrics
- Smaller needles are perfect for small lettering and fine details.
- Larger needles create larger holes which can help prevent thread breaks due to friction when sewing an abrasive material like a cotton duck jacket



Fabric Type	Needle Size	Needle Type	Coating
Coated Fabrics	80/12	Sharp	Titanium Optional
Corduroy	80/12	Sharp	
Cotton Sheeting	70/10-80/12	Sharp	
Denim	80/12	Sharp	
Dress Shirt (Woven)	70/10-80/12	Sharp	
Golf Shirt	70/10-80/12	Ball Point	
Leather	70/10-80/12	Ball or Sharp	Titanium Optional
Lycra or Spandex	70/10-80/12	Ball Point	
Nylon Windbreaker	70/10-80/12	Ball Point	
Satin Jacket	70/10-80/12	Ball Point	
Sweater (Knit)	70/10-80/12	Ball Point	
Terry Cloth	70/10-80/12	Ball or Sharp	
Delicate Satins or Sheers	65/9-70/10	Ball Point	
Twill Caps	75/11-80/12	Sharp	