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Hicello DBx1 (SZ070030111700RK-2)

Hicello DBx1 Industrial Sewing Machine Needles User Manual

Model: DBx1 (SZ070030111700RK-2), Size: 8/60

Introduction

This manual provides essential information for the proper use and maintenance of Hicello DBx1 Industrial Sewing Machine Needles, size 8/60. These needles are designed for industrial lockstitch sewing machines and are suitable for a variety of fabrics. Adhering to these guidelines will ensure optimal performance and longevity of your needles.

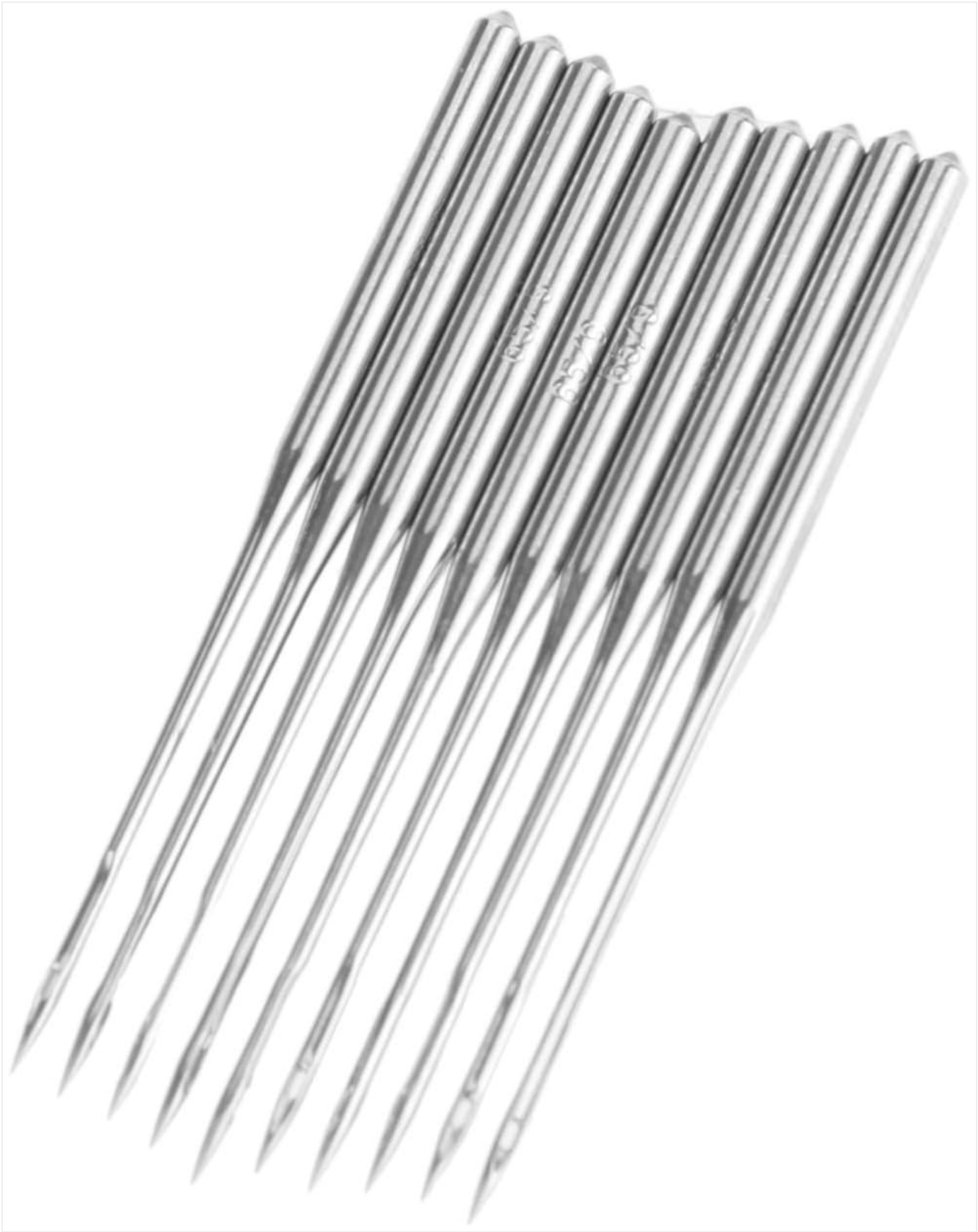


Image: A pack of 10 Hicello DBx1 industrial sewing machine needles, size 8/60, displayed against a white background.

Specifications

Feature	Detail
Brand	Hicello

Feature	Detail
Needle Model	DBx1
Size	8/60
Length	Approximately 37mm (1.46 inches)
Point Type	Sharp Point
Compatible Material	Cotton, Polyester, Wool, etc.
UPC	653334420299
Manufacturer Part Number	SZ070030111700RK-2

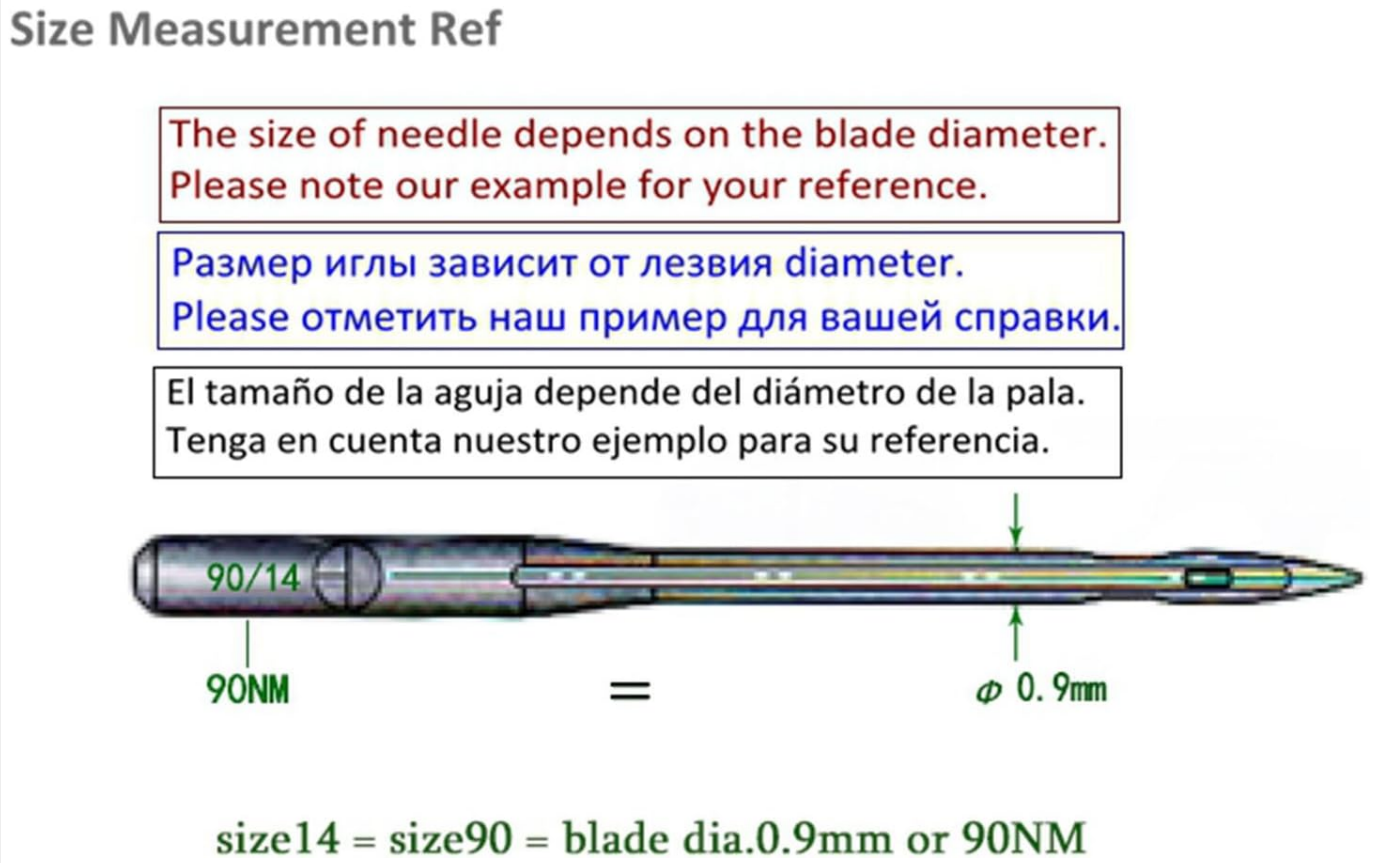


Image: A diagram illustrating how needle size relates to blade diameter. For example, size 14 (90) corresponds to a blade diameter of 0.9mm.

Compatibility

These DBx1 industrial sewing machine needles are compatible with various industrial lockstitch sewing machines, including but not limited to:

- JUKI DDL-555
- Singer Industrial Models
- Brother Industrial Models

Installation

Proper needle installation is crucial for preventing skipped stitches, thread breakage, and damage to your machine or fabric. Always ensure your sewing machine is turned off before changing needles.

1. **Turn off the machine:** Disconnect the power to your sewing machine for safety.

2. **Loosen the needle clamp screw:** Use a screwdriver to loosen the screw that holds the needle in place.
3. **Remove the old needle:** Carefully pull the old needle downwards and out of the needle bar. Dispose of used needles safely.
4. **Insert the new needle:** Orient the new DBx1 needle with the flat side of the shank facing the back of the machine. Push the needle upwards into the needle clamp as far as it will go.
5. **Tighten the needle clamp screw:** Securely tighten the needle clamp screw to hold the new needle firmly in place. Do not overtighten.
6. **Test the needle:** Manually turn the handwheel to ensure the needle moves freely and does not strike any part of the machine.

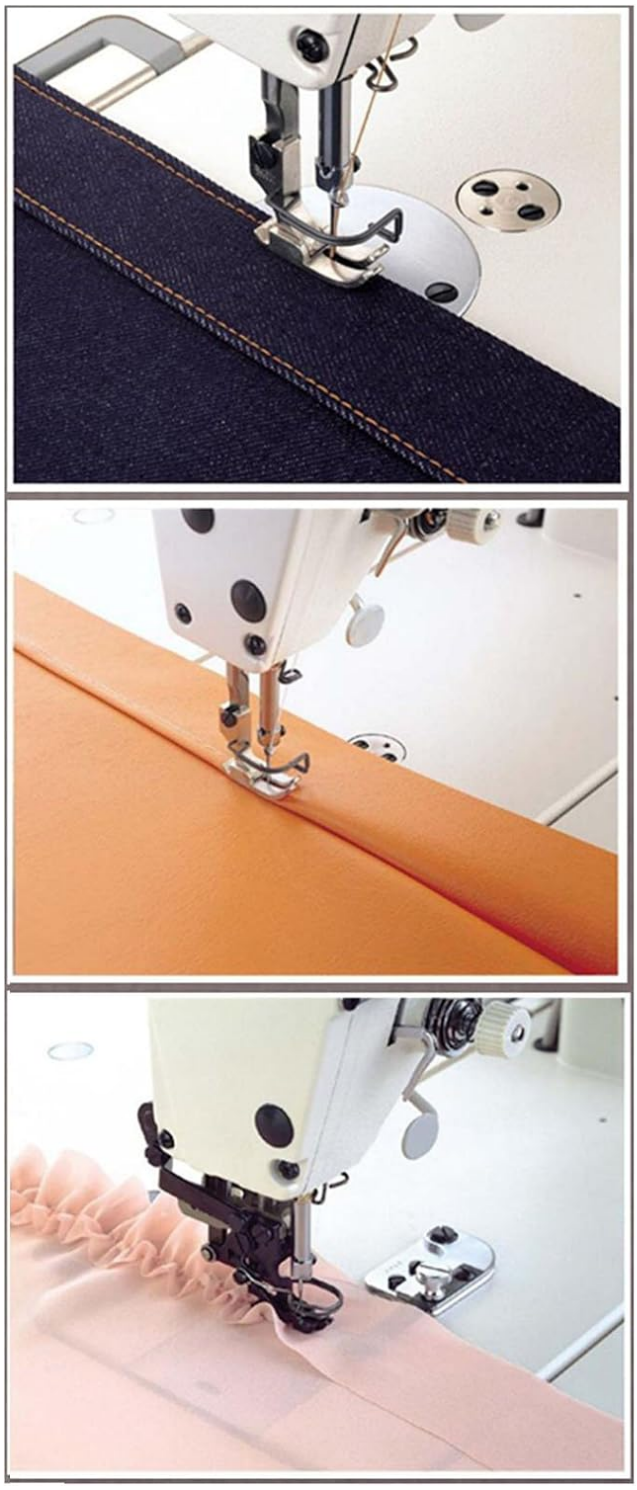




Image: Three separate close-up views of industrial sewing machine needles actively stitching different types of fabric, demonstrating proper needle function during operation.

Operating Guidelines

For best results and to prolong the life of your needles and machine, consider the following:

- **Match needle to fabric:** The 8/60 size is generally suitable for very fine fabrics. For heavier materials, consider a larger needle size.
- **Use quality thread:** Ensure your thread is appropriate for your fabric and needle size to prevent friction and breakage.
- **Regular replacement:** Needles dull over time. Replace needles after approximately 8 hours of sewing or at the first sign of skipped stitches, snagging, or unusual noise.
- **Avoid forcing fabric:** Allow the machine's feed dogs to move the fabric. Forcing the fabric can bend or break the needle.

Maintenance

Proper maintenance ensures the longevity and performance of your sewing machine needles.

- **Storage:** Store unused needles in their original packaging or a dedicated needle case to protect them from damage and moisture.
- **Inspection:** Before each use, inspect the needle for any bends, burrs, or dullness. A damaged needle can harm your fabric and machine.
- **Cleaning:** Keep the needle area of your machine free from lint and debris, which can affect needle performance.

Troubleshooting

If you encounter issues while sewing, consider the following common problems and solutions related to your needles:

- **Skipped Stitches:**
  - *Cause:* Dull, bent, or incorrectly installed needle; wrong needle type for fabric.
  - *Solution:* Replace the needle, ensure it's installed correctly (flat side to the back), or use a needle appropriate for your fabric.
- **Needle Breakage:**
  - *Cause:* Needle hitting the presser foot or bobbin case; pulling fabric while sewing; using too small a needle for heavy fabric.
  - *Solution:* Check needle installation, avoid pulling fabric, use a larger needle for thicker materials.
- **Thread Breakage:**
  - *Cause:* Burrs on the needle eye; incorrect threading; tension issues; dull needle.
  - *Solution:* Replace the needle, re-thread the machine, adjust tension, or ensure the needle is sharp.

Warranty and Support

Hicello provides a 100% Satisfaction Guarantee for these industrial sewing machine needles. If you have any questions or concerns regarding your purchase, please contact Hicello directly. We are committed to addressing your inquiries and ensuring your satisfaction with our products.
For support, please refer to the contact information provided with your purchase or visit the Hicello store on Amazon.

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