

# DB2-B771 · B772

Single Needle Needle Feed Lock Stitcher  
with Side Cutter

Single Needle Needle Feed Lock Stitcher  
with Side Cutter and Thread Trimmer



DB2-B771-

DB2-B772-

|                          | DB2-B771                     | DB2-B772                  |              |              |      |
|--------------------------|------------------------------|---------------------------|--------------|--------------|------|
|                          | -3                           | -103                      | -303         | -403         | -903 |
| Thread trimmer           | <del>/</del>                 | ○                         | ○            | ○            | ○    |
| Thread wiper             | <del>/</del>                 | <del>/</del>              | <del>/</del> | ○            | ○    |
| Quick reverse            | <del>/</del>                 | <del>/</del>              | ○            | ○            | ○    |
| Automatic presser lifter | <del>/</del>                 | <del>/</del>              | <del>/</del> | <del>/</del> | ○    |
| Operation panel          | E20 · E40 · E100<br>(Option) | E20 · E40 · E100 (Option) |              |              |      |
| Edge sensor              | Option                       | Option                    |              |              |      |

\*Subclass -303 is only for Japan.

## Specifications

| Model                  |                       | DB2-B771                                                                                          | DB2-B772     |              |              |              |
|------------------------|-----------------------|---------------------------------------------------------------------------------------------------|--------------|--------------|--------------|--------------|
| Subclass               |                       | -3                                                                                                | -103         | -303         | -403         | -903         |
| Use                    |                       | Thin materials / Medium materials                                                                 |              |              |              |              |
| Sewing speed           |                       | 5,000 rpm (Stitch length: 4mm or less)<br>4,000 rpm (Stitch length: 4.1 mm or more)               |              |              |              |              |
| Max. stitch length     |                       | 5 mm                                                                                              |              |              |              |              |
| Presser<br>foot height | Presser bar<br>lifter | 6 mm                                                                                              |              |              |              |              |
|                        | Knee lifter           | 11 mm                                                                                             |              |              |              | <del>/</del> |
|                        | Automatic             | <del>/</del>                                                                                      | <del>/</del> | <del>/</del> | <del>/</del> | 8 mm         |
| Feed dog height        |                       | 0.8 mm                                                                                            |              |              |              |              |
| Needle bar stroke      |                       | 31.0 mm                                                                                           |              |              |              |              |
| Thread take-up stroke  |                       | 57.4 mm                                                                                           |              |              |              |              |
| Needle                 |                       | #11 - #18                                                                                         |              |              |              |              |
| Needle gauge           |                       | 1/8" (3.2 mm) · 5/32" (4.0 mm) · 3/16" (4.8 mm)<br>· 7/32" (5.6 mm) · 1/4" (6.4mm) · 3/8" (9.5mm) |              |              |              |              |

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## Gauge parts list

|                               |                    |                  |                  |                    |                 |                 |
|-------------------------------|--------------------|------------------|------------------|--------------------|-----------------|-----------------|
| Needle gauge                  | 1/8"<br>(3.2mm)    | 5/32"<br>(4.0mm) | 3/16"<br>(4.8mm) | 7/32"<br>(5.6mm)   | 1/4"<br>(6.4mm) | 3/8"<br>(9.5mm) |
|                               | S16292-001         | S16293-001       | S16294-001       | S16295-001         | S16296-001      | S16297-001      |
| Needle plate                  |                    |                  |                  |                    |                 |                 |
| Feed dog                      | S16339-001<br>     | S16340-001<br>   | S16341-001<br>   | S16342-001<br>     |                 |                 |
|                               | P = 1.15           | P = 1.6          | P = 1.15         | P = 1.6            |                 |                 |
| Presser foot assy             | S16316-001<br>     | S16320-101<br>   | S16322-101<br>   | 141158-101<br>     |                 |                 |
| Material guide for standard   | S16376-001<br>     | S16377-001<br>   | S16378-001<br>   | S16379-001<br>     |                 |                 |
| Material guide for rear knife | S16380-001 (L)<br> |                  |                  | S16381-001 (S)<br> |                 |                 |

## Upper knife

| Standard    | Option          |
|-------------|-----------------|
| Upper knife | Upper knife (W) |
| S10605-201  | S16371-001      |
|             |                 |