Proven KE-484C for heavy, extra-heavy materials sewing for seat belt has been powered up its attraction as BAS-300G series. It brings accurate sewing finishes for extra-heavy materials.

**Treble hook equipped**
Treble hook allows three times lower thread to be wound compared to standard hook. This reduces the frequency of bobbin changes, leading to productivity enhancement.

**Accurate and stout sewing**

**Thread pulling-out is prevented at sewing start**
The upper thread feeding device supplies the necessary length of upper thread at the start of sewing, preventing the thread from pulling-out regardless of the material feeding amount.

**Exceptional stitch quality**
The use of the advanced servo controlled, heavy duty feed mechanism combined with the robust needle bar/thread take-up assembly, create precise stroke/feed timing conditions for optimal stitch formation. This provides excellent, superb stitch quality and tight stitching for a wide range of sewing applications.

**Accurate thread cutting**
With adoption of the proven KE-484C thread cutting mechanism and 30% larger pneumatic cylinder, enables threads to be cut more accurately. It allows Extra thick threads to be cut accurately and consistently.

**Accurate thread wiper**
The thread wiper is also driven by a pneumatic cylinder. The upper thread can be wiped accurately even under conditions where the thread is difficult to pull out of the material.
Presser foot presses needle area steadily while sewing, preventing skipped stitches, thread breakage and needle breakage. It enables the use for a wide range of applications even loose materials. By setting a suitable height of the presser foot for the thickness of the material, excessive or insufficient pressing by the presser foot can be prevented, enabling a finish with uniform thread tightening.

## Specifications

### BAS-300G-484

Width range of application with Intermittent Presser Foot(-SF only)

### BAS-300G-484SF (with Intermittent Presser Foot)

<table>
<thead>
<tr>
<th>Model</th>
<th>Lock stitch</th>
<th>Treble Hook</th>
<th>Sewing area</th>
<th>Stitch length</th>
<th>Thread trimmer</th>
<th>Thread wiper</th>
<th>Max. sewing speed</th>
<th>Air consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAS-300G-484/484SF</td>
<td>⭐</td>
<td>⭐</td>
<td>130 × 60mm</td>
<td>0.05 - 12.7mm</td>
<td>⭐</td>
<td>⭐</td>
<td>2,200 sti/min</td>
<td>1.8 l/min</td>
</tr>
</tbody>
</table>

### BAS-300G-484/BAS-300G-484SF

- **Sewing machine**: Lock stitch pattern tacking sewing machine
- **Stitch formation**: Single needle lock stitch
- **Max. sewing speed**: 2,200 sti/min
- **Sewing area (X × Y)**: 130 × 60mm
- **Feed mechanism**: Intermittent feed (pulse motor drive)
- **Stitch length**: 0.05 - 12.7mm
- **No. of stitches**: 500,000-stitch internal memory (*1)
- **Max. number of stitches**: 20,000 stitches per pattern
- **No. of sewing data storables**: Internal memory: 512 (*1), CF card: 900
- **Work clamp drive**: Pneumatic drive
- **Work clamp lift amount**: Max. 30 mm
- **Intermittent presser foot lift amount**: 19.5 mm (*2)
- **Intermittent stroke**: 2~4.5mm, 4.5~10mm or 0 (Default setting: 3 mm) (*2)
- **Hook**: Treble hook
- **Thread wiper**: Standard equipment
- **Thread trimmer**: Standard equipment
- **Data storage media**: Flash memory (Sewing patterns can be added using CF card)
- **User programs**: 30
- **Cycle programs**: 9
- **Motor**: AC servo motor 550W
- **Weight**: Machine head: Approx. 90kg, Operation panel: Approx. 0.6 kg, Control box: 14.2~16.2kg (depending on destination)
- **Power supply**: Single-phase 110V/120V/220V/240V, 3-phase 200V/400V 400VA
- **Air pressure/consumption**: 0.5 Mpa, 1.8 l/min

(*1) The number of data items and stitches that can be stored will vary depending on the number of stitches in each program.

(*2) Only applicable to SF specifications.

---

**RoHS Compliant**

BAS-300G is compliant with the RoHS Directive (the restriction of the use of certain hazardous substances in electrical and electronic equipment) which came into effect in the EU in July 2006.

---

**BROTHER INDUSTRIES, LTD.**

1-5, Kitazuyama, Noda-cho, Kariya-shi, Aichi 448-0803, Japan.

Phone: 81-566-95-0389 Fax: 91 566-25-3721 http://www.brother.com/