### Ordering method

<table>
<thead>
<tr>
<th>T4LH</th>
<th>Lead size</th>
<th>Order quantity</th>
<th>Origin position change</th>
<th>Non-motor side</th>
<th>Grease type</th>
<th>Stroke length</th>
<th>Stopper</th>
<th>Cable length</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Non-motor side</td>
<td>Clean</td>
<td>V200mm</td>
<td>2-rail AC</td>
<td>Flexible cable</td>
</tr>
</tbody>
</table>

### Specifications

- **AC servo motor output (W)**: 30
- **Repeatability** (mm): +/-0.02
- **Deceleration mechanism**: Ball screw 38
- **Ball screw lead (mm)**: 2
- **Maximum speed (mm/sec)**: 120
- **Maximum payload (kg)**: 6, 6
- **Stroke (mm)**: 50 to 400 (50mm pitch)
- **Overall length (mm)**: Stroke=198
- **Maximum dimension of cross main unit (mm)**: (W40) × (H50)
- **Cable length (m)**: 3kg
- **Resolution (Pulse/rotation)**: 16384

### Allowable overhang

- **Horizontal installation** (Unit: mm): 2kg 341 90 174
- **Wall installation** (Unit: mm): 2kg 140 73 300
- **Vertical installation** (Unit: mm): 2kg 140 73 300

### Static loading moment

- **Controller** (Operation method): SR1-X05 / RXC320
- **Controller** (Remote command using RS-232C communication): RXC221/222
- **Controller** (Operation method): RXC340
- **Controller** (Remote command using RS-232C communication): TS-X05 / TS-S205
- **Controller** (Remote command using RS-232C communication): RDV-X205

### Controller

- **Ordering method**
  - **Controller**: TS-X05
  - **Controller** (Remote command using RS-232C communication): RDV-X205

### Note

1. The robot cable is standard cable (3L/5L/10L), but can be changed to flexible cable.
2. See P.521 for details on robot cable.
3. Select this selection when using the gateway function. For details, see P.66.

---

**Note 1**: Positioning repeatability is common to incremental and absolute specifications. If the controller has a backup function then it will be absolute specifications.

**Note 2**: Position detectors (resolvers) are common to incremental and absolute specifications. If the controller has a backup function then it will be absolute specifications.

**Note 3**: Weight of models with no brake. The weight of brake-attached models is 0.2 kg heavier than the models with no brake shown in the table.

**Note 4**: The under-head length of the hex socket-head bolt (M4×0.7) to be used for the installation work is 12mm or less.

**Note 5**: External view of T4LH is identical to T4L.