Hypoid Motor TA Series Outline Dimensions

Inline reducer type

24 0.1kW HRTA010-19L5~50 \( \frac{1}{5} \)

- Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50
- Approx. weight: 3.5kg
- Reference page: Specification Chart → P211

25 0.1kW HRTA010-24L60~200 \( \frac{1}{5} \)

- Reduction ratio: 60, 80, 100, 120, 160, 200
- Approx. weight: 9.0kg
- Reference page: Specification Chart → P211

26 0.1kW HRTA010-24U5~200 \( \frac{1}{5} \)

- Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 100, 120, 160, 200
- Approx. weight: 8.0kg
- Reference page: Specification Chart → P211

27 0.1kW HRTA010-30H5~200

- Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 100, 120, 160, 200
- Approx. weight: 7.0kg
- Reference page: Specification Chart → P211 Options → P184

Note) The phases of the key ways of the output shaft and input shafts are not necessarily aligned precisely. For “T” output shaft arrangements, the phases of the key ways of the output shafts are not necessarily aligned precisely.
### Hypoid Motor TA Series Outline Dimensions

#### Inline reducer type

<table>
<thead>
<tr>
<th>Model</th>
<th>Power</th>
<th>Reduction Ratio</th>
<th>Approx. Weight</th>
<th>Reference Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>HRTA020-19L5~50</td>
<td>0.2kW</td>
<td>5, 10, 15, 20, 25, 30, 40, 50</td>
<td>3.5kg</td>
<td>P211</td>
</tr>
<tr>
<td>HRTA020-28L60~200</td>
<td>0.2kW</td>
<td>60, 80, 100, 120, 160, 200</td>
<td>9kg</td>
<td>P211</td>
</tr>
<tr>
<td>HRTA020-28U5~200</td>
<td>0.2kW</td>
<td>5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 100, 120, 160, 200</td>
<td>8kg</td>
<td>P211</td>
</tr>
<tr>
<td>HRTA020-30H5~200</td>
<td>0.2kW</td>
<td>5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 100, 120, 160, 200</td>
<td>7kg</td>
<td>P211, P184</td>
</tr>
</tbody>
</table>

Note: For “T” output shaft arrangements, the phases of the key ways of the output shafts are not necessarily aligned precisely.
### Hypoid Motor TA Series Outline Dimensions

**Inline reducer type**

#### 32 0.4kW
**HRTA040-24L5~50**

<table>
<thead>
<tr>
<th>Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50</th>
<th>Approx. weight: 6.0kg</th>
<th>Reference page: Specification Chart→P211</th>
</tr>
</thead>
</table>

#### 33 0.4kW
**HRTA040-38L60~200**

<table>
<thead>
<tr>
<th>Reduction ratio: 60, 80, 100, 120, 160, 200</th>
<th>Approx. weight: 14.5kg</th>
<th>Reference page: Specification Chart→P211</th>
</tr>
</thead>
</table>

#### 34 0.4kW
**HRTA040-28U5~50**

<table>
<thead>
<tr>
<th>Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50</th>
<th>Approx. weight: 9.0kg</th>
<th>Reference page: Specification Chart→P211</th>
</tr>
</thead>
</table>

#### 35 0.4kW
**HRTA040-38U60~200**

<table>
<thead>
<tr>
<th>Reduction ratio: 60, 80, 100, 120, 160, 200</th>
<th>Approx. weight: 13.5kg</th>
<th>Reference page: Specification Chart→P211</th>
</tr>
</thead>
</table>
Hypoid Motor TA Series Outline Dimensions

36 0.4kW  HRTA040-30H5〜50
Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50
Approx. weight: 8.0kg
Reference page: Specification Chart→P211 Options→P184

37 0.4kW  HRTA040-35H60〜200
Reduction ratio: 60, 80, 100, 120, 160, 200
Approx. weight: 12.0kg
Reference page: Specification Chart→P211 Options→P184

Note: The dimension marked with ※ indicates that part of the input shaft bracket protrudes from the mounting surface.
## Hypoid Motor TA Series Outline Dimensions

### Inline reducer type

<table>
<thead>
<tr>
<th>Model</th>
<th>Power (kW)</th>
<th>Dimensions</th>
<th>Reduction Ratio</th>
<th>Approx. Weight (kg)</th>
<th>Reference Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>HRTA075-30L5~50L</td>
<td>0.75</td>
<td></td>
<td>5, 10, 15, 20, 25, 30, 40, 50</td>
<td>9.0</td>
<td>Specification Chart-P212</td>
</tr>
<tr>
<td>HRTA075-42L60~200L</td>
<td>0.75</td>
<td></td>
<td>60, 80, 100, 120, 160, 200</td>
<td>26.0</td>
<td>Specification Chart-P212</td>
</tr>
<tr>
<td>HRTA075-38U5~50L</td>
<td>0.75</td>
<td></td>
<td>5, 10, 15, 20, 25, 30, 40, 50</td>
<td>13.5</td>
<td>Specification Chart-P212</td>
</tr>
<tr>
<td>HRTA075-42U60~200L</td>
<td>0.75</td>
<td></td>
<td>60, 80, 100, 120, 160, 200</td>
<td>24.5</td>
<td>Specification Chart-P212</td>
</tr>
</tbody>
</table>

- **Note:** The dimension marked with ** indicates that part of the input shaft bracket protrudes from the mounting surface.
- **Note:** The phases of the key ways of the output and input shafts are not necessarily aligned precisely. For "T" output shaft arrangements, the phases of the key ways of the output shafts are not necessarily aligned precisely.
Hypoid Motor TA Series Outline Dimensions

Inline reducer type

### 42 0.75kW

**HRTA075-35H5~50**

- Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50
- Approx. weight: 12.0kg
- Reference page: Specification Chart→P212 Options→P184

![Diagram of HRTA075-35H5~50]

- Dimensions: 4-M10 bolt through hole
- Details of hollow output shaft

### 43 0.75kW

**HRTA075-45H60~200**

- Reduction ratio: 60, 80, 100, 120, 160, 200
- Approx. weight: 20.5kg
- Reference page: Specification Chart→P212 Options→P184

![Diagram of HRTA075-45H60~200]

- Dimensions: 4-M12 bolt through hole
- Details of hollow output shaft

Note: The dimension marked with ※ indicates that part of the input shaft bracket protrudes from the mounting surface.
Hypoid Motor TA Series Outline Dimensions

**HRTA150-42L5～50**

| Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50 | Approx. weight: 39.0kg | Reference page: Specification Chart→P212 |

**HRTA150-42U5～50**

| Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50 | Approx. weight: 26.0kg | Reference page: Specification Chart→P212 |

**HRTA150-45H5～50**

| Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50 | Approx. weight: 22.0kg | Reference page: Specification Chart→P212 Options→P184 |

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**Note:** The phases of the key ways of the output shaft and input shafts are not necessarily aligned precisely. For “T” output shaft arrangements, the phases of the key ways of the output shafts are not necessarily aligned precisely.