## Hypoid Motor TA Series Outline Dimensions

### Adapter type

<table>
<thead>
<tr>
<th></th>
<th>0.1kW</th>
<th>HRTA010-19L5~50FL</th>
<th>Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50</th>
<th>Approx. weight: 6.0kg</th>
<th>Reference page: Specification Chart→P201</th>
</tr>
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</tbody>
</table>

### Diagrams

#### HRTA010-19L5~50FL

- **L**:
  - M6 TAP 16 DEEP
  - Dimensions: 67 x 62 x 32

- **T**:
  - Dimensions: 80 x 82 x 32

- **R**:
  - Dimensions: 82 x 82 x 32

### 2 0.1kW

<table>
<thead>
<tr>
<th></th>
<th>HRTA010-24L60~200FL</th>
<th>Reduction ratio: 60, 80, 100, 120, 160, 200</th>
<th>Approx. weight: 11.5kg</th>
<th>Reference page: Specification Chart→P201</th>
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</table>

### Diagrams

#### HRTA010-24L60~200FL

- **L**: M6 TAP 16 DEEP
  - Dimensions: 233 x 166

- **T**:
  - Dimensions: 36 x 36 x 36

- **R**:
  - Dimensions: 80 x 80 x 36

### 3 0.1kW

<table>
<thead>
<tr>
<th></th>
<th>HRTA010-24U5~200FL</th>
<th>Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 100, 120, 160, 200</th>
<th>Approx. weight: 10.5kg</th>
<th>Reference page: Specification Chart→P201</th>
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</table>

### Diagrams

#### HRTA010-24U5~200FL

- **S**:
  - M6 TAP 16 DEEP
  - Dimensions: 88 x 47

- **T**:
  - Dimensions: 36 x 36 x 36

### 4 0.1kW

<table>
<thead>
<tr>
<th></th>
<th>HRTA010-30H5~200FL</th>
<th>Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 100, 120, 160, 200</th>
<th>Approx. weight: 9.5kg</th>
<th>Reference page: Specification Chart→P201 Options→P184</th>
</tr>
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</tbody>
</table>

### Diagrams

#### HRTA010-30H5~200FL

- **L**:
  - M6 TAP 16 DEEP
  - Dimensions: 67 x 62

- **T**:
  - Dimensions: 127 x 45

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

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<tr>
<th>Adapter type</th>
<th>HYPOID MOTOR TA Outline Dimensions</th>
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</table>

#### 5 0.2kW HRTA020-19L5～50\(\frac{\text{fl}}{\text{fl}}\)

| Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50 | Approx. weight: 6.0kg | Reference page: Specification Chart→P201 |

![Diagram of HRTA020-19L5～50\(\frac{\text{fl}}{\text{fl}}\)]

#### 6 0.2kW HRTA020-28L60～200\(\frac{\text{fl}}{\text{fl}}\)

| Reduction ratio: 60, 80, 100, 120, 160, 200 | Approx. weight: 11.5kg | Reference page: Specification Chart→P201 |

![Diagram of HRTA020-28L60～200\(\frac{\text{fl}}{\text{fl}}\)]

#### 7 0.2kW HRTA020-28U5～200\(\frac{\text{fl}}{\text{fl}}\)

| Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 100, 120, 160, 200 | Approx. weight: 10.5kg | Reference page: Specification Chart→P201 |

![Diagram of HRTA020-28U5～200\(\frac{\text{fl}}{\text{fl}}\)]

#### 8 0.2kW HRTA020-30H5～200\(\text{fl}\)

| Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 100, 120, 160, 200 | Approx. weight: 9.5kg | Reference page: Specification Chart→P201 Options→P184 |

![Diagram of HRTA020-30H5～200\(\text{fl}\)]

**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

### Adapter type

**HRTA040-24L5~50 4/3 Fl**
- **0.4kW**
- Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50
- Approx. weight: 7.5kg
- Reference page: Specification Chart→P201

![Diagram of HRTA040-24L5~50 4/3 Fl](image)

### 0.4kW

**HRTA040-38L60~200 4/3 Fl**
- Reduction ratio: 60, 80, 100, 120, 160, 200
- Approx. weight: 16.0kg
- Reference page: Specification Chart→P201

![Diagram of HRTA040-38L60~200 4/3 Fl](image)

### 0.4kW

**HRTA040-28U5~50 4/3 Fl**
- Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50
- Approx. weight: 10.5kg
- Reference page: Specification Chart→P201

![Diagram of HRTA040-28U5~50 4/3 Fl](image)

### 0.4kW

**HRTA040-38U60~200 4/3 Fl**
- Reduction ratio: 60, 80, 100, 120, 160, 200
- Approx. weight: 15.5kg
- Reference page: Specification Chart→P201

![Diagram of HRTA040-38U60~200 4/3 Fl](image)

### 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

13 0.4kW HRTA040-30H5~50FI
Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50
Approx. weight: 9.5kg
Reference page: Specification Chart → P201 Options → P184

14 0.4kW HRTA040-35H60~200FI
Reduction ratio: 60, 80, 100, 120, 160, 200
Approx. weight: 13.5kg
Reference page: Specification Chart → P201 Options → P184
Hypoid Motor TA Series Outline Dimensions

**15 0.75kW HRTA075-30L5～50 Fl**
- Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50
- Approx. weight: 13.5kg
- Reference page: Specification Chart→P202

**16 0.75kW HRTA075-42L60～200 Fl**
- Reduction ratio: 60, 80, 100, 120, 160, 180, 200
- Approx. weight: 28.5kg
- Reference page: Specification Chart→P202

**17 0.75kW HRTA075-38U5～50 Fl**
- Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50
- Approx. weight: 18.5kg
- Reference page: Specification Chart→P202

**18 0.75kW HRTA075-42U60～200 Fl**
- Reduction ratio: 60, 80, 100, 120, 160, 200
- Approx. weight: 27.0kg
- Reference page: Specification Chart→P202

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

**21 1.5kW HRTA150-42L5~50 FI**

- Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50
- Approx. weight: 30.0kg
- Reference page: Specification Chart → P202

**22 1.5kW HRTA150-42U5~50 FI**

- Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50
- Approx. weight: 28.5kg
- Reference page: Specification Chart → P202

**23 1.5kW HRTA150-45H5~50FI**

- Reduction ratio: 5, 10, 15, 20, 25, 30, 40, 50
- Approx. weight: 24.5kg
- Reference page: Specification Chart → P202 Options → P184

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.