



Technical drawing of the motor assembly showing front and side views with dimensions.

**Front View Dimensions:**

- Overall width: 192
- Motor size (indicated by text): 192
- Distance from mounting flange to motor center: 50
- Mounting flange diameter:  $\phi 25 \times 6$
- Mounting flange hole diameter: 28
- Motor body width: 130
- Motor body height: 4.4
- Motor body mounting flange diameter: 152
- Motor body mounting flange hole diameter: 75
- Motor body mounting flange hole diameter: M10

**Side View Dimensions:**

- Overall height: 149
- Motor body height: 90
- Motor body mounting flange diameter: 151
- Motor body mounting flange hole diameter: 110
- Motor body mounting flange hole diameter: 34.5
- Motor body mounting flange hole diameter: 18
- Motor body mounting flange hole diameter: 4- $\phi 9$

Technical drawing of the motor assembly showing side and front views with dimensions.

**Side View Dimensions:**

- Total length: 197.5
- Motor size (按电机尺寸)
- Flange thickness: 56
- Flange width: 4.4
- Shaft diameter:  $\phi 80H7$
- Shaft hole diameter:  $\phi 25k6$
- Shaft hole thread: M10
- Shaft hole depth: 3
- Flange hole diameter:  $\phi 100$
- Flange hole pattern: 4- $\phi 7$  通孔均布
- Flange hole diameter:  $\phi 100$
- Flange hole pattern: 4- $\phi 7$  通孔均布

**Front View Dimensions:**

- Flange diameter:  $\phi 100$
- Flange hole pattern: 4- $\phi 7$  通孔均布
- Flange hole diameter:  $\phi 100$
- Flange hole pattern: 4- $\phi 7$  通孔均布

Technical drawing of the motor showing side and front views with dimensions.

**Side View Dimensions:**

- Top flange:  $\phi 140$ ,  $\phi 95h7$ ,  $\phi 25k6$ , M10, 3
- Shaft:  $\phi 28$ , 80
- Motor body: 197.5, 50, 8, 56, 4.4
- Label: 按电机尺寸 / Motor size

**Front View Dimensions:**

- Flange:  $\phi 115$ , 4- $\phi 9$  通孔均布
- Mounting feet: 45°, 93
- Base: 144

Technical drawing of the motor assembly showing side and front views with dimensions.

**Side View Dimensions:**

- Top flange outer diameter:  $\phi 160$
- Top flange inner hole diameter:  $\phi 110H7$
- Top flange thickness: 28
- Top flange mounting hole diameter:  $\phi 25k6$
- Top flange mounting hole pitch circle diameter:  $\phi 100$
- Motor body length: 197.5
- Motor body mounting flange outer diameter: 50
- Motor body mounting flange inner hole diameter: 10
- Motor body mounting flange thickness: 4.4
- Motor body mounting flange hole diameter: 56
- Motor body mounting flange hole pitch circle diameter: 3.5
- Motor body mounting flange hole diameter: M10

**Front View Dimensions:**

- Motor body outer diameter:  $\phi 130$
- Motor body mounting flange outer diameter: 144
- Motor body mounting flange hole diameter: 4- $\phi 9$
- Motor body mounting flange hole pitch circle diameter: 通孔均布
- Motor body mounting flange hole diameter: 9.3

**Motor Size Label:**

按电机尺寸  
Motor size

Technical drawing of the motor assembly showing dimensions and motor size reference.

Dimensions:

- 138.5
- 12
- 60
- 75
- 65

按电机尺寸  
Motor size

Y2电机座号 Motor size	63	71		80	
功率/4P Power/(kw)	0.18	0.25	0.37	0.55	0.75
L2	68	68		68	
G5	Φ 140	Φ 160		Φ 200	

Technical drawing of a motor assembly showing dimensions. The drawing includes a side view of the motor with a shaft and a top view. Dimensions are labeled: '12' for the shaft diameter, '65' for the motor frame diameter, and '按电机尺寸' (According to motor dimensions) for the motor size.

Y2电机座号 Motor size	63	71		80		90		100	
功率/4P Power/(kw)	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3
L2	68	68		68		68		74	
G5	Φ 140	Φ 160		Φ 200		Φ 200		Φ 250	

2. If the motor provided by the purchaser is  $G5 \geq \Phi 200$ , please check if normal installation is influenced.