

Technical drawing of the YL100-2 motor showing front and side views with dimensions in mm.

**Front View Dimensions:**

- Total width: 315
- Mounting flange diameter: 235
- Motor size: 180
- Mounting flange thickness: 35
- Motor size (height): 240
- Motor size (width): 59
- Mounting flange hole diameter: 4- $\phi 26$
- Mounting flange hole diameter (detail):  $\phi 70m6$
- Mounting flange hole depth (detail): 7.5

**Side View Dimensions:**

- Total height: 455
- Mounting flange diameter: 250
- Motor size: 295
- Mounting flange thickness: 35
- Motor size (height): 280
- Motor size (width): 140
- Mounting flange hole diameter: 4- $\phi 26$
- Mounting flange hole diameter (detail):  $\phi 70m6$
- Mounting flange hole depth (detail): 7.5

[illegible]

Technical drawings of the motor showing dimensions for motor size and shaft options.

**Motor size dimensions:**

- Top view: 180, 240, 149, 145, 5, 455, 280, 307, 59, 45°, 220, 16.
- Bottom view: 236, 160, 135, 113, 4-M20深36, 145, 145, 120, 34, 260, 20, 74.9, 25, 95.4, 41, 255, 120, 16, 26.

**Shaft options:**

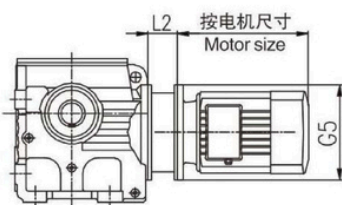
- Φ70G7
- Φ90G7

Technical drawing of the motor assembly showing dimensions and motor size specification. The drawing includes the following dimensions and labels:

- 190.5 ± 12
- 72
- 55 ± 0.4
- 21
- 按电机尺寸 Motor size
- G5

Y2电机座号 Motor size	80		90		100	
功率/4P Power/(kw)	0.55	0.75	1.1	1.5	2.2	3.0
L2	77		77		80	
G5	Φ 200		Φ 200		Φ 250	

The connected flange is needed when the motor supplied by customer



Technical drawing of the 197 motor, showing front, side, and cross-section views with dimensions:

- Front View:** Shows the motor's front profile with a circular terminal box. Dimensions include a mounting hole diameter of  $\varnothing 60 \pm 0.1$  and a mounting flange diameter of  $\varnothing 25 \pm 0.08$ . The cross-section is labeled A-A.
- Side View:** Shows the motor's side profile with a mounting flange. Dimensions include a mounting hole diameter of  $\varnothing 60 \pm 0.1$  and a mounting flange diameter of  $\varnothing 25 \pm 0.08$ . The cross-section is labeled A-A.
- Cross-section A-A:** Shows the internal components of the motor, including the stator, rotor, and shaft. Dimensions include a mounting hole diameter of  $\varnothing 60 \pm 0.1$  and a mounting flange diameter of  $\varnothing 25 \pm 0.08$ .

Technical drawings of the motor and its mounting bracket. The motor drawing shows dimensions: 180, 240, 45, 59, 307, 23.5, 5, 18.5, 180, 260, 149, 145, 455, 280, 70, 74.9, 20, 70, 90, 25, 95.4, 41, 255, 120, 120. The mounting bracket drawing shows dimensions: 145, 145, 34, 260, 120, 145, 145, 41, 255, 120, 120. The motor size is indicated as 1.5L.

**S..S97**

d	L1	l1	S1	c	b	g1
Φ38K6	220	80	M12	41	10	Φ300
Φ42K6	220	80	M16	45	12	Φ300
Φ48K6	200	80	M16	51.5	14	Φ300

Y2电机座号 Motor size	90		100		112	132		160		180	
功率/4P Power/(kw)	1.1	1.5	2.2	3.0	4.0	5.5	7.5	11	15	18.5	22
L2	103		103		103	103		125		125	
G5	Φ 200		Φ 250		Φ 250	Φ 300		Φ 350		Φ 350	