

Technical drawing of the 300W motor assembly. The drawing includes a front view, a side view, and two detail views (A-A and a cross-section of the mounting hole).

**Front View Dimensions:**

- Total width: 413
- Top flange width: 140
- Motor size (indicated by a callout): Motor size
- Distance from top flange to center of mounting hole: 285
- Distance from center of mounting hole to bottom flange: 175
- Distance from left edge to center of mounting hole: 51.5
- Distance from center of mounting hole to right edge: 205
- Total height: 240

**Side View Dimensions:**

- Top flange thickness: 28
- Mounting hole diameter: M20

**Detail View A-A:**

- Distance from top flange to center of mounting hole: 20
- Distance from center of mounting hole to bottom flange: 74.5
- Mounting hole diameter:  $\phi 70m6$

**Top View Dimensions:**

- Total width: 400
- Distance from top edge to center of mounting hole: 400
- Distance from center of mounting hole to bottom edge: 120
- Distance from center of mounting hole to right edge: 50

Technical drawing of a motorized pump assembly, showing front, side, and top views with dimensions.

**Front View (Left):**

- Total width: 314
- Motor size (indicated by text and a small motor icon): 按电机尺寸
- Internal width: 285
- Bottom flange width: 303
- Flange thickness: 175
- Flange outer diameter:  $\phi 450$
- Flange inner diameter:  $\phi 350$
- Flange hole diameter:  $\phi 42$
- Flange hole spacing: 5
- Flange hole diameter: 22

**Side View (Middle):**

- Total length: 300
- Motor length: 270
- Motor mounting flange diameter:  $\phi 95$
- Motor mounting flange hole diameter: M20X50
- Motor mounting flange hole spacing: 34

**Top View (Right):**

- Outer diameter: 400
- Inner diameter: 22.5
- Flange thickness: 61.4
- Flange hole diameter:  $\phi 400$
- Flange hole spacing: 8- $\phi 18$  通孔均布
- Flange hole diameter:  $\phi 70$
- Flange hole spacing: 74.9
- Flange hole diameter: 20

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Technical drawing of the FAB97 motor showing front, side, and top views with dimensions.

**Front View:**

- Total width: 272
- Motor size (按电机尺寸): 285
- Bottom flange width: 205
- Bottom flange thickness: 17.5
- Bottom flange outer diameter:  $\phi 95$
- Bottom flange mounting holes: M20X50
- Bottom flange mounting holes: 34

**Side View:**

- Height: 28
- Mounting hole: M20

**Top View:**

- Outer diameter:  $\phi 70G7$
- Inner diameter: 20
- Mounting hole: 74.9

**Front View (Detailed):**

- Total height: 614
- Mounting hole: 400
- Mounting hole: 350
- Mounting hole: 120
- Mounting hole: 50

Technical drawing of the FAZ97 pump assembly, showing front, side, and cross-sectional views with dimensions.

**Front View Dimensions:**

- Overall width: 290
- Motor size (按电机尺寸)
- Overall height: 614
- Base width: 400
- Internal vertical dimension: 285
- Base height: 175

**Side View Dimensions:**

- Overall height: 250
- Internal height: 180 $\pm$ 6
- Internal width: 17.5
- Internal offset: 14
- Internal offset: 4
- Internal offset: 18
- Internal offset: 26

**Top View Dimensions:**

- Overall width: 300
- Overall height: 74.9
- Internal width: 20
- Internal height: 70G7
- Internal width: 270
- Internal height: 34
- Internal width: 270
- Internal height: 34
- Internal width: 270
- Internal height: 34

**Bottom View Dimensions:**

- Overall width: 300
- Overall height: 74.9
- Internal width: 20
- Internal height: 70G7
- Internal width: 270
- Internal height: 34
- Internal width: 270
- Internal height: 34
- Internal width: 270
- Internal height: 34

**Internal Features:**

- Internal diameter:  $\phi 220$
- Internal diameter:  $\phi 180\pm 6$
- Internal diameter:  $\phi 17.5$
- Internal diameter:  $\phi 14$
- Internal diameter:  $\phi 4$
- Internal diameter:  $\phi 18$
- Internal diameter:  $\phi 26$
- Internal diameter:  $\phi 270$
- Internal diameter:  $\phi 34$
- Internal diameter:  $\phi 270$
- Internal diameter:  $\phi 34$
- Internal diameter:  $\phi 270$
- Internal diameter:  $\phi 34$

**Other Dimensions:**

- Internal diameter:  $\phi 95$
- Internal diameter:  $\phi 20 \times 50$
- Internal diameter:  $\phi 270$
- Internal diameter:  $\phi 34$
- Internal diameter:  $\phi 270$
- Internal diameter:  $\phi 34$
- Internal diameter:  $\phi 270$
- Internal diameter:  $\phi 34$
- Internal diameter:  $\phi 270$
- Internal diameter:  $\phi 34$

Technical drawing of the FF97 pump assembly, showing side and front views with dimensions.

**Side View Dimensions:**

- Total width: 454
- Motor size (按电机尺寸): Indicated by a dimension line pointing to the motor.
- Top flange width: 140
- Shaft diameter:  $\phi 350h7$
- Shaft length: 285
- Bottom flange width: 22
- Bottom flange thickness: 5
- Bottom flange mounting hole: M20
- Bottom flange mounting hole spacing: 20
- Bottom flange mounting hole diameter:  $\phi 70m6$
- Bottom flange mounting hole depth: 74.5

**Front View Dimensions:**

- Outer diameter:  $\phi 400$
- Inner diameter:  $8-\phi 18$  (通孔均布 - evenly distributed holes)
- Angle:  $22.5^\circ$

Technical drawing of the motor assembly showing dimensions: 190.5, 12, 72, 121, and 65. The text "按电机尺寸 Motor size" is present.

Y2电机座号 Motor size	63	71		80		90		100		112
功率/4P Power/(kw)	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4
L2	77	77		77		77		80		80
G5	Φ 140	Φ 160		Φ 200		Φ 200		Φ 250		Φ 250

Technical drawing of the motor assembly showing dimensions L2, 285, and 65. L2 is labeled "按电机尺寸" (Motor size).

Y2电机座号 Motor size	90		100		112	132		160		180		200	d	L1	l1	S1	C	b	g1
功率/4P Power/(kw)	1.1	1.5	2.2	3.0	4.0	5.5	7.5	11	15	18.5	22	30	Φ38k6	220	80	M12	41	10	Φ300
L2	103		103		103	103		125		125		125	Φ42k6	220	80	M16	45	12	Φ300
G5	Φ200		Φ250		Φ250	Φ300		Φ350		Φ350		Φ400	Φ48k6	220	80	M16	51.5	14	Φ300