

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

Side View Dimensions:

- Total width: 294
- Motor width: 100
- Motor mounting flange diameter: $\phi 50K6$
- Motor mounting flange thickness: 14
- Motor mounting flange hole diameter: $\phi 25$
- Motor mounting flange hole pitch: M16
- Motor mounting flange hole offset: 37.5
- Motor mounting flange hole offset: 140
- Motor mounting flange hole offset: 165
- Motor mounting flange hole offset: 120
- Motor mounting flange hole offset: 205
- Motor mounting flange hole offset: 25

Front View Dimensions:

- Total height: 430
- Motor mounting flange hole offset: 275
- Motor mounting flange hole offset: 240
- Motor mounting flange hole offset: 35
- Motor mounting flange hole offset: 70
- Motor mounting flange hole offset: 270

Motor Size: 按电机尺寸 (Motor size)

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

Front View Dimensions:

- Total width: 231
- Motor size (indicated by text and arrow): 按电机尺寸
- Top flange thickness: 4
- Top flange outer diameter: $\phi 300$
- Top flange inner diameter: $\phi 230H7$
- Top flange hole diameter: $\phi 50G7$
- Top flange hole spacing: 14
- Top flange hole depth: 53.8
- Top flange hole diameter: $4-\phi 13.5$
- Top flange hole pattern: 通孔均布
- Top flange hole diameter: $\phi 265$
- Top flange hole diameter: $\phi 270$
- Top flange hole diameter: 430
- Top flange hole diameter: 210
- Top flange hole diameter: 183
- Top flange hole diameter: 32
- Top flange hole diameter: M16X45
- Top flange hole diameter: 16
- Top flange hole diameter: 213
- Top flange hole diameter: 205
- Top flange hole diameter: 57

Side View Dimensions:

- Motor size (indicated by text and arrow): 按电机尺寸
- Motor size (indicated by text and arrow): Motor size

End View Dimensions:

- Motor size (indicated by text and arrow): 按电机尺寸
- Motor size (indicated by text and arrow): Motor size

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按电机尺寸
Motor size

194

205

120

37.5

140

25

A-A

M16

250

14

53.8

210

430

275

240

35

70

270

183

32

M16X45

Ø70

Technical drawing of the motor assembly showing six views: front, side, top, bottom, and two cross-sections. Dimensions are provided in millimeters.

Motor size

Dimensions:

- Top view: 207.5, 205, 120, 210, 183, 32, M16X45, Ø70
- Front view: 207.5, 205, 120, 270, 430
- Side view: 430, 270
- Bottom view: Ø50G7, 14, 53.8
- Top cross-section: 40°, Ø142, 7x40 (≈280°)
- Bottom cross-section: Ø170, Ø125j6, 10, Ø14, 3.5, 14, M12, 20

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

Side View Dimensions:

- Total width: 331
- Motor size (indicated by text)
- Distance from motor to center: 100
- Overall height: $\phi 300$
- Internal hole diameter: $\phi 230h7$
- Thread specification: M16
- Internal hole offset: 4
- Base thickness: 16
- Internal hole diameter: 205
- Motor diameter: $\phi 50k6$
- Motor height: 53.5
- Motor base thickness: 14

Front View Dimensions:

- 4- $\phi 13.5$ 通孔均布 (4- $\phi 13.5$ evenly distributed through holes)
- Overall diameter: $\phi 265$

Technical drawing of a motor showing dimensions and labels:

- L2**: Dimension line for the motor size.
- 按电机尺寸**: Label for the motor size dimension.
- Motor size**: Label for the motor size dimension.
- Φ2**: Dimension line for the motor size.
- Y2**: Label for the motor type.
- Mo**: Label for the motor type.
- 功**: Label for the motor power.
- Pow**: Label for the motor power.

Y2电机座号 Motor size	71		80		90		100		112	132	160	
功率/4P Power/(kw)	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3.0	4.0	5.5	7.5	11 15
L2	86		86		86		86		86	90		122
G5	Φ 160		Φ 200		Φ 200		Φ 250		Φ 250	Φ 300		Φ 350

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
G5	Φ 140	Φ 160		Φ 200	