

Technical drawing of the 1000W 3-phase induction motor (Type YL1000-2) showing front, top, and side views with dimensions.

Front View Dimensions:

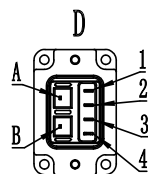
- Overall width: 80
- Overall height: 97.5
- Flange outer diameter: $\varnothing 90 \pm 0.3$
- Flange thickness: 4xR8.2
- Flange hole diameter: 4x $\varnothing 6.5$

Top View Dimensions:

- Overall width: 80
- Overall height: 97.5
- Flange outer diameter: $\varnothing 90 \pm 0.3$
- Flange thickness: 4xR8.2
- Flange hole diameter: 4x $\varnothing 6.5$

Side View Dimensions:

- Overall height: 97.5
- Flange outer diameter: $\varnothing 90 \pm 0.3$
- Flange thickness: 4xR8.2
- Flange hole diameter: 4x $\varnothing 6.5$



The curve of torque-speed

Speed (r/min)	Torque (N.m)	Duty Zone
0	3.18	Continuous
3000	3.18	Continuous
3000	9.54	Intermittent
5000	6.36	Intermittent

80mm,high inertia,1000w servo motor
23bit magnetic encoder, brake