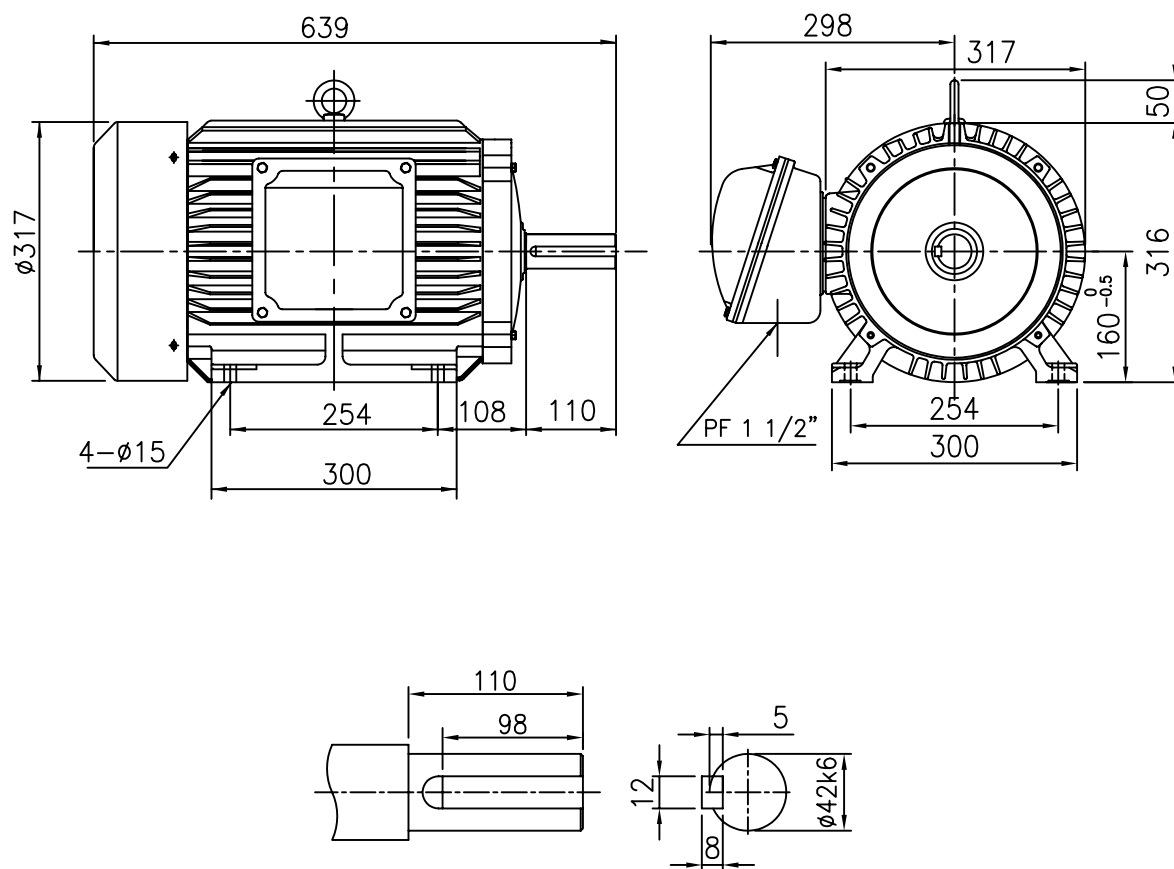


### OUTLINE DIMENSION



### SHAFT EXTENSION

#### <NOTE>

1. TYPE : TEFC(Totally Enclosed Fan Cooled)  
FOOT MOUNTED TYPE

2. THE TOLERANCE FOR THE KEY DIMENSIONS  
IS IN ACCORDANCE WITH KS B 1311-84

3. THE TERMINAL BOX MAY BE ROTATED  
STEPS OF 90°

4. CAST IRON FRAME AND CAST IRON END BRACKETS.

5. STAINLESS STEEL NAME PLATE WITH  
CONNECTION DIAGRAM.

6. STEEL FAN COVER AND  
CAST IRON TERMINAL BOX.

7. HIGH EFFICIENCY MOTOR.

| FRAME NO. | OUTPUT (kW) | POLE (P) | Hz | VOLTS (V) | INS. CLASS | PROTECTION | SERVICE FACTOR | RATING | BEARING NO. |        | APPROX WEIGHT (Kg) |
|-----------|-------------|----------|----|-----------|------------|------------|----------------|--------|-------------|--------|--------------------|
|           |             |          |    |           |            |            |                |        | DRIVE       | OPP.D. |                    |
| 160L      | 11          | 6        | 60 | 220/380   | F          | IP54       | 1.15           | CONT.  | 6309ZZ      | 6307ZZ | 145                |

| UNIT                  | mm | SCALE                | $\frac{N}{S}$ | PROJECT'N             | 3rd Angle | TITLE    | OUTLINE      |
|-----------------------|----|----------------------|---------------|-----------------------|-----------|----------|--------------|
| DESIGNED              |    | CHECKED              |               | APPROVED              |           |          |              |
| 2011.01.18<br>M.HEO   |    | 2011.01.18<br>K.I.HA |               | 2011.01.18<br>H.J.KIM |           | SUBJECT  | 160L, B3     |
| HIGEN Motor co., Ltd. |    |                      |               |                       |           | DWG. NO. | DW-KMH-15HK8 |