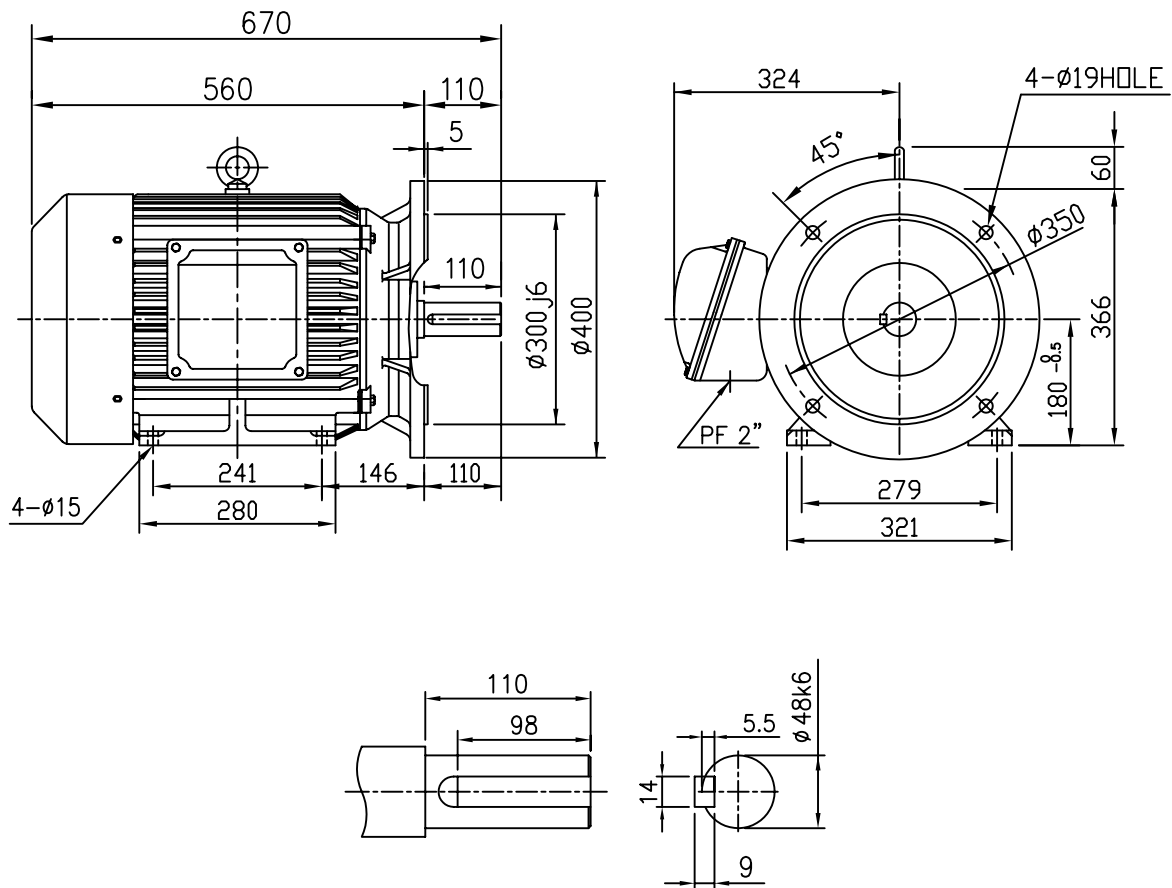


### OUTLINE DIMENSION



### SHAFT EXTENSION

#### <NOTE>

1. TYPE : TEFC(Totally Enclosed Fan Cooled)  
FOOT&FLANGE 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 END BRACKETS.
5. STAINLESS STEEL NAME PLATE WITH  
CONNECTION DIAGRAM.
6. STEEL FAN COVER AND CAST IRON  
TERMINAL BOX

| FRAME NO. | OUTPUT (kW) | POLE (P) | Hz | VOLTS (V) | INS. CLASS | PROTECTION | RATING | BEARING NO. |        | APPROX. WEIGHT (Kg) |
|-----------|-------------|----------|----|-----------|------------|------------|--------|-------------|--------|---------------------|
|           |             |          |    |           |            |            |        | DRIVE       | OPP.D. |                     |
| 180M      | 22          | 4        | 60 | 380       | F          | IP54       | CONT.  | 6312ZZ      | 6309ZZ | 185                 |

| UNIT                   | mm | SCALE                 | N<br>S | PROJECT'N              | 3rd Angle | TITLE    | OUTLINE       |
|------------------------|----|-----------------------|--------|------------------------|-----------|----------|---------------|
| DESIGNED               |    | CHECKED               |        | APPROVED               |           |          |               |
| 2008.11.13<br>Y.D. WON |    | 2008.11.13<br>K.I. HA |        | 2008.11.13<br>H.T. KIM |           | SUBJECT  | 180M, B3B5    |
| HIGEN Motor co., Ltd.  |    |                       |        |                        |           | DWG. NO. | DW-I30HU1B35H |