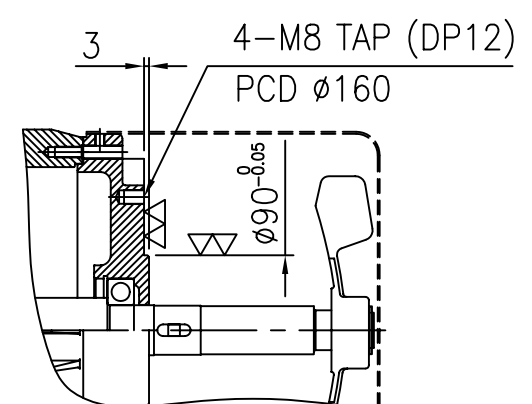
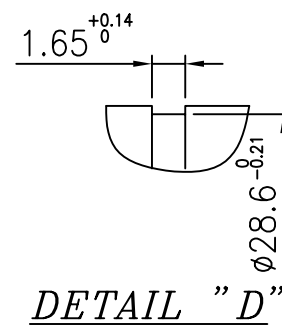
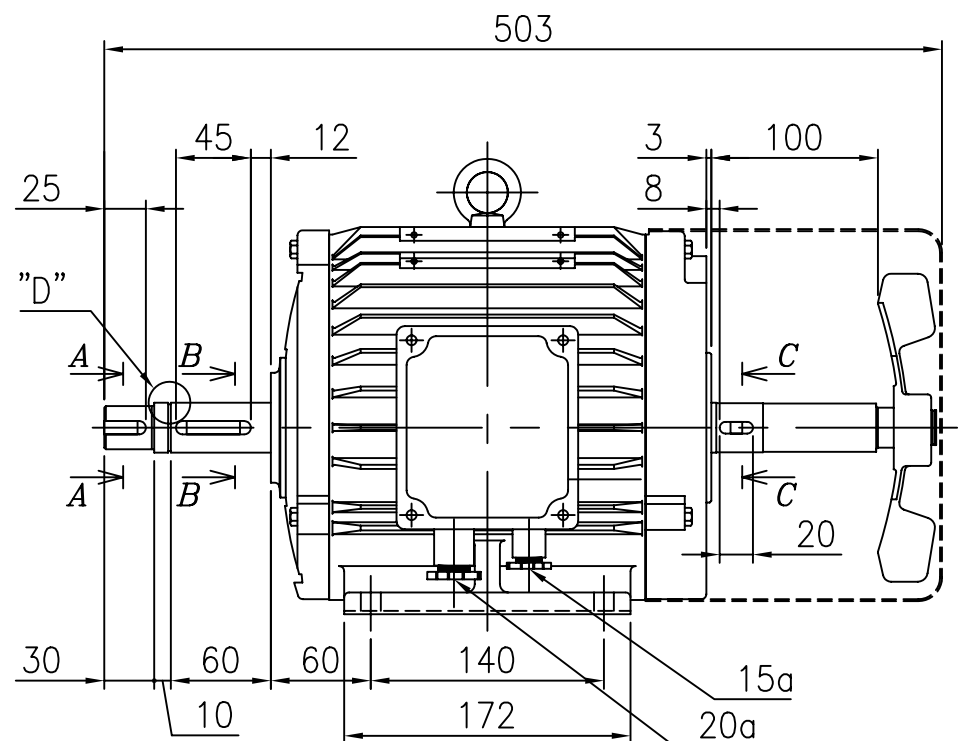
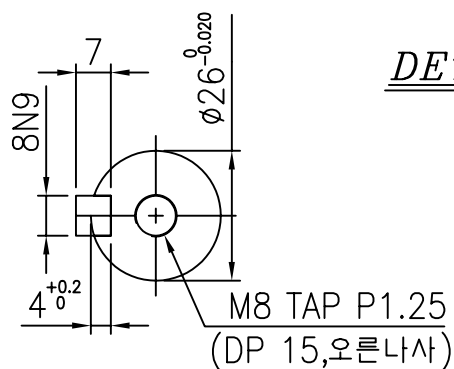
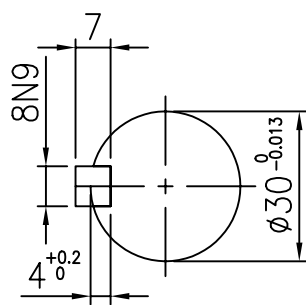
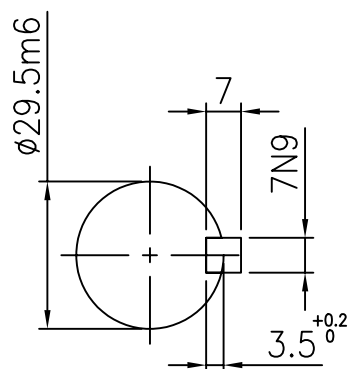


**TEFC**

Technical drawing showing the front view of a motor. The drawing includes the following dimensions and labels:

- Overall width: 200
- Overall height: 274
- Top flange diameter:  $\phi 240$
- Distance from top flange to base: 112-0.5
- Base width: 190
- Overall base width including mounting feet: 226
- Mounting feet: 4- $\phi 12$
- Cable gland: CABLE GLAND

DETAIL E/B(R)

SECTION C-C

SECTION B-B

SECTION A-A

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 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. |        |
|-----------|-------------|----------|----|-----------|------------|------------|--------|-------------|--------|
|           |             |          |    |           |            |            |        | DRIVE       | OPP.D. |
| 112M      | 2.2         | 6        | 60 | 440       | F          | IP44       | CONT.  | 6206ZZ      | 6206ZZ |

|                       |    |                      |               |                       |           |          |               |
|-----------------------|----|----------------------|---------------|-----------------------|-----------|----------|---------------|
| UNIT                  | mm | SCALE                | $\frac{N}{S}$ | PROJECT'N             | 3rd Angle | TITLE    | OUTLINE       |
| DESIGNED              |    | CHECKED              |               | APPROVED              |           |          |               |
| 2008.12.24<br>K.K.HAN |    | 2008.12.24<br>J.H.JO |               | 2008.12.24<br>H.J.KIM |           | SUBJECT  | 112M Fr, B3   |
| HIGEN Motor co., Ltd. |    |                      |               |                       |           | DWG. NO. | DW-I03HV8GRBL |