

**60HZ TECHNICAL DATA SHEET**

CATALOG No: **HO6N003-4**

ISSUED: 20-Mar-24

**GENERAL INFORMATION**

| HP | KW | Pole | RPM  | Frame | Voltage   | Hz | Phase | IP Rating |
|----|----|------|------|-------|-----------|----|-------|-----------|
| 3  | -  | 6    | 1200 | 213T  | 230/460 V | 60 | 3     | IP23      |

| Enclosure | Ins. Class | Service Factor | Time Rating | NEMA Design | Rated Amb.   | Rated Altitude |
|-----------|------------|----------------|-------------|-------------|--------------|----------------|
| ODP       | F          | 1.15           | Continuous  | B           | -15 to 40 C* | <3300 ft       |

**TYPICAL PERFORMANCE**

| Efficiency (%) |          |          | Power Factor (%) |  |
|----------------|----------|----------|------------------|--|
| Full Load      | 3/4 Load | 1/2 Load | Full Load        |  |
| 88.5           | 87.5     | 85.5     | 63.00            |  |

| Full Load Amps<br>460 V | Full Load RPM |
|-------------------------|---------------|
| 5.0                     | 1185          |

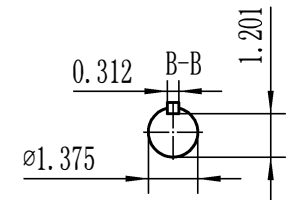
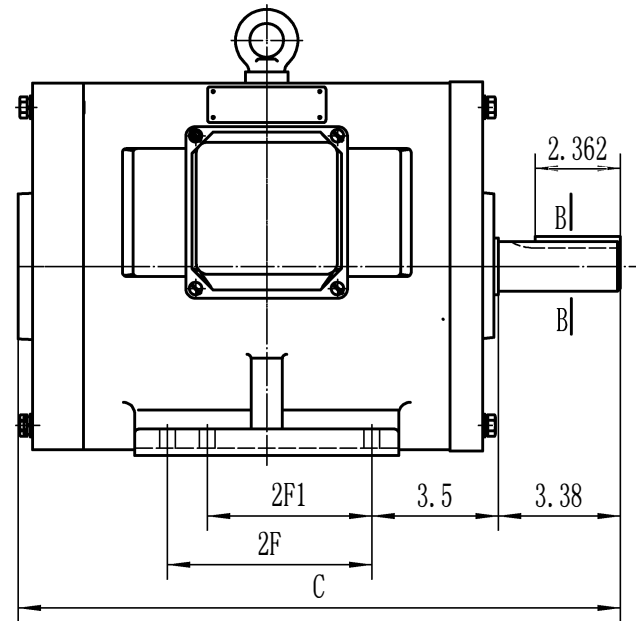
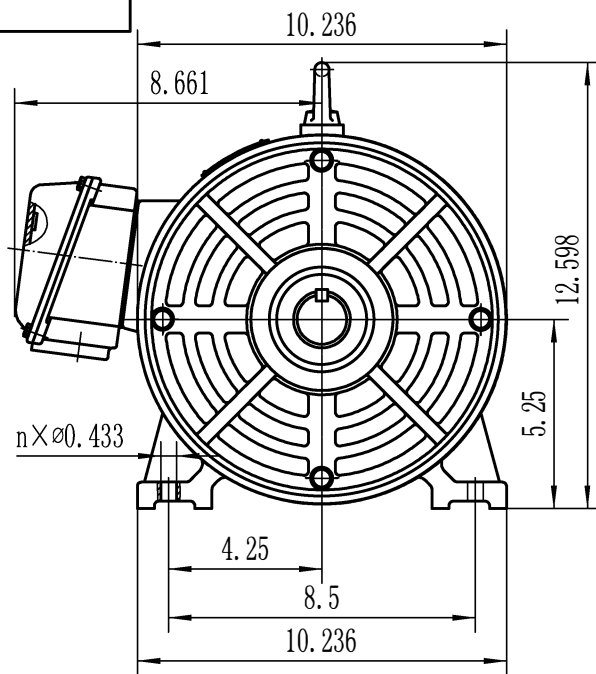
| NEMA KVA Code | Bearing Size |               |
|---------------|--------------|---------------|
|               | Drive End    | Non-Drive End |
| K             | 6308.00      | 6208.00       |

\*Weights shown are estimated and based on standard foot mounted motor designs

**VFD DUTY INFORMATION**

|   | Variable Torque | Rating          |
|---|-----------------|-----------------|
| - | 6 - 60 Hz       | Open Drip Proof |
| - | -               |                 |

Notes:

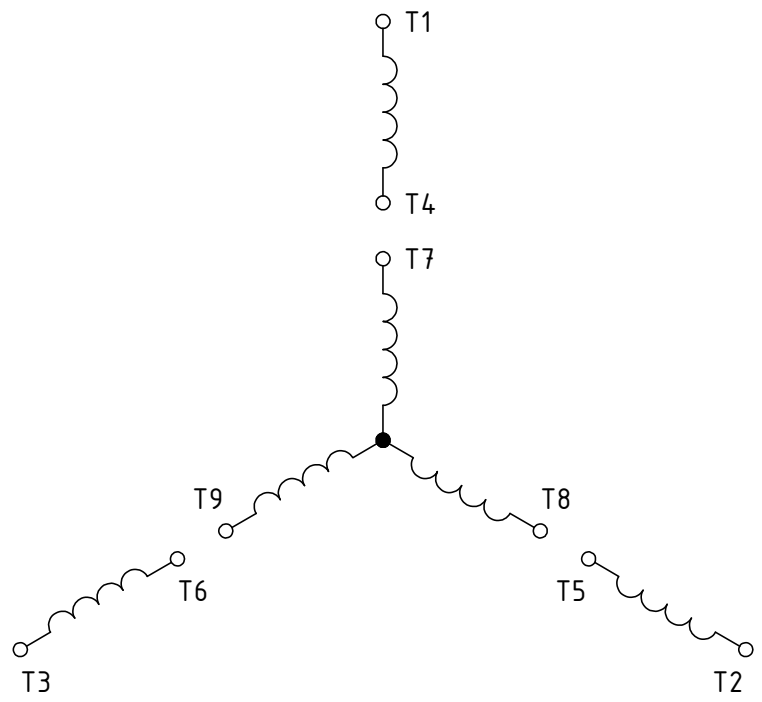


|           | 2F  | 2F1 | n | C      |
|-----------|-----|-----|---|--------|
| N213T;ODP | 5.5 |     | 4 | 16.378 |
| N215T;ODP | 7.0 | 5.5 | 6 | 17.874 |

|          |        |                      |      |      |
|----------|--------|----------------------|------|------|
|          |        |                      |      |      |
|          |        |                      |      |      |
| MARK     | NUMBER | DOCUMENTARY NUMBER   | SIGN | DATE |
| DESIGN   |        | TECHNICS             |      |      |
| DRAWN    |        | STANDARD-<br>IZATION |      |      |
| COLLATE  |        | APPROVE              |      |      |
| AUDITING |        | DATE                 |      |      |

**BROOK CROMPTON**  
Keeping Industry Turning

| DRAWING MARK |  |  | NUMBER | WEIGHT | PROPORTION |
|--------------|--|--|--------|--------|------------|
|              |  |  |        |        | 1:5        |
| TOTAL PAGE   |  |  |        | NO.    |            |
| N210T;ODP    |  |  |        |        |            |



| VOLTAGE | L1    | L2    | L3    | JOIN                |
|---------|-------|-------|-------|---------------------|
| LOW     | T1,T7 | T2,T8 | T3,T9 | T4&T5&T6            |
| HIGH    | T1    | T2    | T3    | T4&T7; T5&T8; T6&T9 |

|                                                                                        |  |  |
|----------------------------------------------------------------------------------------|--|--|
| Description<br>CONNECTION DIAGRAM, NEMA MARKINGS<br>DUAL VOLTAGE, SERIES-PARALLEL STAR |  |  |
| Drawing No.<br>9L-07827-N                                                              |  |  |