

# NA215TC-10-4

## C-Face General Purpose Hostile Duty Motor

Energy Efficient – Three Phase – TEFC - AC Motor - Inverter Rated (10:1 VT; 5:1 CT)



### DIMENSIONS – INCHES

| MOUNTING |     |        |      |             | A      | B    | C      | D    | G                  | J    | P     | L    | BC    | AH   | AB  | AA |
|----------|-----|--------|------|-------------|--------|------|--------|------|--------------------|------|-------|------|-------|------|-----|----|
| E        | 2F1 | 2F2    | H    | BA          |        |      |        |      |                    |      |       |      |       |      |     |    |
| 4.25     | 5.5 | 7      | 0.41 | 4.25        | 11.0   | 9.4  | 20.4   | 5.25 | 0.8                | 2.45 | 10.2  | 12.4 | +0.25 | 3.12 | 8.3 | 1  |
| KEY      |     |        |      | KEYSET<br>R | FLANGE |      |        |      | SHAFT<br>EXTENSION |      |       |      |       |      |     |    |
| WIDTH    |     | LENGTH |      |             | AK     | AJ   | BF     | BB   | BD                 | N-W  | U     |      |       |      |     |    |
| 0.312    |     | 2.41   |      | 1.201       | 8.5    | 7.25 | 1/2-13 | 0.25 | 9                  | 3.38 | 1.375 |      |       |      |     |    |

### PERFORMANCE DATA

Three Phase – 60Hz - 208-230/460V – NEMA Design B - Max. Ambient: 40° C

| HP           | Speed | Frame      | NEMA Code   | Efficiency (%)   |                |                | Power Factor (%) |      |      | Torque (ft-lb) |      |      |
|--------------|-------|------------|-------------|------------------|----------------|----------------|------------------|------|------|----------------|------|------|
|              |       |            |             | 100%             | 75%            | 50%            | 100%             | 75%  | 50%  | FLT            | BDT% | LRT% |
| 10           | 1750  | 215TC      | H           | 89.5             | 90.2           | 90.1           | 86.0             | 85.0 | 78.0 | 30.0           | 240  | 190  |
| Amps ( 460V) |       | DE Bearing | ODE Bearing | Insulation Class | Enclosure Type | Service Factor | Weight (lbs)     |      |      |                |      |      |
| FLA          | LRA   |            |             |                  |                |                |                  |      |      |                |      |      |
| 12.0         | 81.0  | 6308ZZ     | 6308ZZ      | F                | TEFC           | 1.15           | 159              |      |      |                |      |      |



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