



UNITS: INCHES

| FRAME SIZE | MOTOR DIMENSIONS | | | | | | | | | | CONDUIT BOX | | | | | | | | | | | | |
|------------|------------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-----------------|------------------|---------|---------|---------|---------|----------|------|--|----------|--|--|----------------|
| | A | B | C | D | G | J | K | M | O | P | T | MAXIMUM KEY SEAT | AB | AC | AE | AF | XL | XN | | | | | |
| 5010USS | 24.8 | 39.8 | 64.9 | 12.50 | 2.6 | 6.3 | 6.7 | 24.8 | 26.2 | 29.5 | 5.1 | 4.00 | 24.8 | 20.4 | 12.5 | 9.2 | 15.2 | 10.2 | | | | | |
| 5010US | 24.8 | 39.8 | 66.3 | 12.50 | 2.6 | 6.3 | 6.7 | 24.8 | 26.2 | 29.5 | 5.1 | 4.00 | 24.8 | 20.4 | 12.5 | 9.2 | 15.2 | 10.2 | | | | | |
| 5010UZ | 24.8 | 39.8 | 71.7 | 12.50 | 2.6 | 6.3 | 6.7 | 24.8 | 26.2 | 29.5 | 5.1 | 4.00 | 24.8 | 20.4 | 12.5 | 9.2 | 15.2 | 10.2 | | | | | |
| FRAME SIZE | MOUNTING | | | | | | | | | | SHAFT EXTENSION | | | | | | KEY SEAT | | | BEARINGS | | | MAXIMUM WEIGHT |
| E | ZF | H | BA | N-W | V | U | R | S | ES | LS | OS | | | | | | | | | | | | |
| 5010USS | 10.00 | 32.00 | 1.2 | 8.50 | 4.75 | 4.50 | 2.375 | 2.021 | 0.625 | 3.00 | 6.313C3 | 6.313C3 | 6.313C3 | 6.320C3 | 6.320C3 | 6.320C3 | 4650 | lbs. | | | | | |
| 5010US | 10.00 | 32.00 | 1.2 | 8.50 | 6.25 | 6.19 | 3.625 | 3.134 | 0.875 | 5.00 | 6.320C3 | 6.320C3 | 6.320C3 | 6.320C3 | 6.320C3 | 6.320C3 | | | | | | | |
| 5010UZ | 10.00 | 32.00 | 1.2 | 8.50 | 11.62 | 11.38 | 4.375 | 3.817 | 1.000 | 10.00 | 6.324C3 | 6.324C3 | 6.320C3 | 6.320C3 | 6.320C3 | 6.320C3 | | | | | | | |

TAG NO's:

CUSTOMER: _____ MOTOR MODEL NO.: _____
 P.O. NO.: _____ HP: _____ VOLTAGE: _____ RPM(SYN): _____ HZ: _____
 FRAME SIZE: _____ PRODUCT TYPE: IEF3 EQP III 840 & 841
 COMMENTS: _____

 PER: _____ DATE: _____

TOSHIBA RESERVES THE RIGHT TO MAKE CHANGES OF TECHNICAL IMPROVEMENT AND THE DATA MAY CHANGE WITHOUT NOTICE PRELIMINARY
 DO NOT USE FOR CONSTRUCTION, INSTALLATION, OR APPLICATION PURPOSES UNLESS THE DRAWING IS MARKED AS CERTIFIED CERTIFIED

- STANDARD (NO AUX. BOXES)
- RTD AUX. BOX
- SPACE HEATER AUX. BOX
- BEARING RTD's

- NOTES:
- DIMENSION V REPRESENTS LENGTH OF STRAIGHT PART OF SHAFT
 - MAIN CONDUIT BOX MAY BE ROTATED IN 90° INCREMENTS
 - KEY DIMENSIONS EQUAL S x S x 10.00 FOR US, S x S x 5.00 FOR US, AND S x S x 3.00 FOR USS (MOTOR SUPPLIED WITH KEY)
 - MOTOR WEIGHT SHOWN IS MAXIMUM HORSEPOWER IN FRAME
 - STANDARD 4-8 POLE PRODUCT USES BI-DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY CONNECTION CHANGE
 - STANDARD 2 POLE PRODUCT USES UNI-DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY FAN AND CONNECTION CHANGE

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