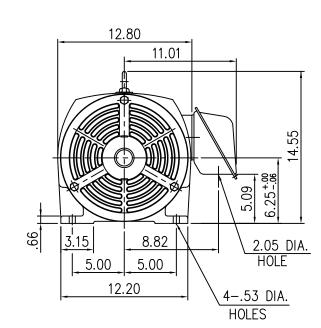
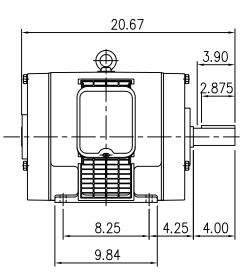
| INDEX | SAS013486 |
|------------|-----------|
| REV. LEVEL | 01 |
| SHEET | 1 OF 1 |

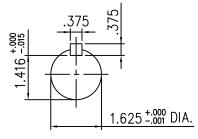
TOSHIBA/HOUSTON

OPEN DRIP-PROOF HORIZONTAL FOOT-MOUNTED

Fr. 254T







| (1) | DIMENSIONS ARE IN INCHES | |
|-----|----------------------------|--------|
| (2) | DRIVE END BEARING 6310C3 | |
| | OPPOSITE DRIVE END BEARING | 6208C3 |
| (3) | LEAD WIRE: 8 FEET LENGTH | |

ALL DATA SUBJECT TO CHANGE WITHOUT NOTICE. FOR CONSTRUCTION USE ONLY CERTIFIED DATA.

CERTIFIED DATA

| CUSTOMER: | P.O. NO.: | TAG NO.: |
|------------------|-----------------|-----------------|
| MOTOR MODEL NO.: | TOSHIBA FILE NO | .: |
| HP: RPM (SYN.): | VOLTAGE: | Hz: |
| FRAME SIZE: | _ LOG NO.: | LOG REV. LEVEL: |
| REMARKS: | | |
| PER: | ISSUE DATE: | SUPERSEDES: |



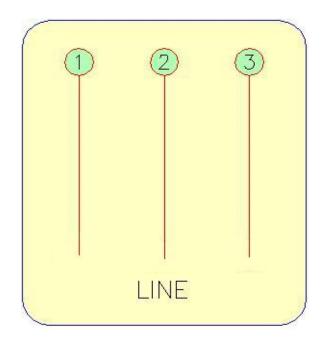
| Issued Date | Transmit # | |
|-------------|------------|--|
| Issued By | Issued Rev | |
| | | |
| | | |

TYPICAL MOTOR PERFORMANCE DATA

| 7.5 5.5 8 875 256T 460 60 3 Enclosure IP Ins. Class S.F. Duty NEMA Nom. Eff. NEMA Design KVA Code Ar ODP 22 H 1.15 CONT. 89.5 B F Image: constraint of the second of the secon | HP | kW | Pole | FL RPM | Frame | Voltage | Hz | Phase | FL Amps | |
|--|---|-----------------|------------|------------------------|---------------------|--------------|--------|------------|---------------------------|--|
| Enclosure IP Ins. Class S.F. Juty Nom. Eff. Design KVA Code ODP 22 H 1.15 CONT. 88.5 B E cad HP KW Amperes Efficiency (%) Power Factor ull Load 7.5 5.5 11.5 89.5 66. Load 3.8 2.75 7.7 89.5 50.7 Load 1.38 6.7 64.7 31.3 1.6 ocked Rotor 52 | 7.5 | 5.5 | 8 | 875 | 256T | | 60 | | 11.5 | |
| ODP 22 H 1.15 CONT. 88.5 B F cad HP KW Ampores Efficiency (%) Power Factor ull Load 7.5 5.5 11.5 89.5 68 Load 5.63 4.13 9.3 90 60 Load 1.9 1.38 6.7 84.7 31.3 lo Load 1.9 1.38 6.7 84.7 31.3 lo Load 1.9 1.38 6.2 | Enclosure | IP | Ins. Class | S.F. | Duty | | | kVA Code | Ambient (°C) | |
| oad HP KW Amperes Efficiency (%) Power Factor uil Load 7.5 6.5 11.5 98.5 68 Load 5.53 4.13 9.3 90 60 Load 3.8 2.75 7.7 98.6 50.7 Load 1.9 1.38 6.7 64.7 31.3 o Load 1.9 1.38 6.7 64.7 31.3 o Load 0.2 0.00 60 0.00 0.00 0.00 coked Rotor 52 0.00 52 0.00 0.00 0.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00 | ODP | 22 | Н | 1.15 | CONT. | | | F | 115 | |
| UII Load 7.5 5.5 11.5 89.5 66 Load 5.63 4.13 9.3 90 60 Load 3.8 2.75 7.7 89.5 50.7 Load 1.9 1.38 6.7 84.7 31.3 ocked Rotor 52 | | | 1 1 | • | | Fff : | . (0/) | D E | | |
| Load 5.63 4.13 9.3 90 60 Load 3.8 2.75 7.7 89.5 50.7 Load 1.9 1.38 6.7 84.7 31.3 o Load 6.2 | | | | | | | / (%) | | | |
| Load 3.8 2.75 7.7 89.5 50.7 Load 1.9 1.38 6.7 64.7 31.3 ocked Rotor 52 52 50.7 31.3 ocked Rotor 52 50.7 64.7 31.3 Full Load Locked Rotor Pull Up Break Down Re (b-ft) (% FLT) (% FLT) (% FLT) (45.5 221 175 273 5 Safe Stall Time(s) Pressure dB(A) @ 1M Bearings* Approx. Motor W (bs) 30 12 65 6310C3 6308C3 310 vearings are the only recommended spare part(s). 5 5 5 310 | | | | | | | | | | |
| Load 1.38 6.7 84.7 31.3 o Load 6.2 | | | | | | | | | | |
| Io Load ocked Rotor 6.2 52 Full Load (lb-ft) Locked Rotor (% FLT) Pull Up (% FLT) Break Down (% FLT) Rot (% (% FLT) 45.5 221 175 273 Safe Stall Time(s) Sound Pressure dB(A) @ 1M Bearings* Approx. Motor W (lbs) 30 12 65 6310C3 6308C3 310 Bearings are the only recommended spare part(s). Itor Options: Itor Options: Itor Options: | | | | | | | | | | |
| Safe Stall Time(s) Sound (lb-ft) Sound (% FLT) Bearings* Approx. Motor W (lbs) 30 12 65 6310C3 6308C3 310 | | | | 6.2 | 2 | | | | | |
| Torque Torque Re (b-ft) Locked Rotor Pull Up Break Down 1 45.5 221 175 273 1 Safe Stall Time(s) Sound Pressure dB(A) @ 1M Bearings* Approx. Motor W 30 12 65 6310C3 6308C3 310 | | | | 52 |) | | | | | |
| Cold Hot Pressure dB(A) @ 1M DE NDE (lbs) 30 12 65 6310C3 6308C3 310 earings are the only recommended spare part(s). otor Options: | | | | | (% | | (9 | | (Ib-ft²) 9.48 | |
| Cold Hot dB(A) @ 1M DE NDE (lbs) 30 12 65 6310C3 6308C3 310 Jate only recommended spare part(s). | Safe Stall | Time(s) | | | Bearir | ıgs* | | Approx. Mo | otor Weight | |
| Searings are the only recommended spare part(s). Iotor Options: Sustomer Ustomer Ustomer PO ales Order roject # | Cold | Hot | | DE | 1 | NDE | | | | |
| lotor Options: | 20 | | | 6310C3 | | 6308C3 | | | 310 | |
| Customer PO Sales Order | | | | 6310 | IC3 | 6308C3 | 3 | 31 | 10 | |
| Sales Order Project # | Bearings are the only re | | | 6310 | | 6308C | 3 | 31 | | |
| roject # | Bearings are the only re lotor Options: | | | 6310 | | 6308C | 3 | 31 | 10 | |
| | Bearings are the only re lotor Options: ustomer ustomer PO | | | 6310 | | 6308C | 3 | 31 | 10 | |
| | Bearings are the only re lotor Options: ustomer ustomer PO ales Order | | | 6310 | | 6308C: | 3 | 31 | 10 | |
| I characteristics are average expected values. The declared locked rotor current has a tolerance of 20%. | learings are the only re lotor Options: ustomer ustomer PO ales Order roject # | | | 6310 | | 6308C | 3 | 31 | 10 | |
| TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A. | ustomer ustomer PO ales Order roject # ag: | ecommended spar | e part(s). | ed rotor current has a | a tolerance of 20%. | | | 31 | | |
| Engineering Doc. Written By Doc.# / Rev Engr. Date Doc. Approved By Doc. Issued | earings are the only re lotor Options: ustomer ustomer PO ales Order roject # ag: | ecommended spar | e part(s). | ed rotor current has a | a tolerance of 20%. | HOUSTON, TEX | | | | |

TOSHIBA

Three Phase Motor Wiring Diagram "Across the line" (Full Voltage) Starting



| Customer Name: | |
|-----------------|--|
| PO No.: | |
| Customer Tag: | |
| | |
| | |
| | |
| TIC File No.: | |
| Motor Model No. | |

For Further Information Regarding Toshiba motor starting, maintenance or wiring, Please refer to the "Toshiba - A Quality Product for World Energy" Installation and Maintenance Manual, or contact the Toshiba Low Voltage Motor Marketing Department. (800) 231-1412

> Prepared By: D. Schoeck Date: 10-Jan-2019



TOSHIBA INTERNATIONAL CORPORATION

INDUSTRIAL DIVISION PO BOX 40906 HOUSTON TX 77240 (713) 466-0277

(800) 231-1412 FAX (713) 466-8773

SPARE PARTS (RECOMMENDED)

OTHER THAN THE GREASE USED FOR RE-GREASABLE BEARINGS, **TOSHIBA** ADVISES THAT THERE ARE NO "USE" PARTS. THE ONLY INSURANCE SPARES THAT **TOSHIBA** SUGGESTS FOR THESE SQUIRREL CAGE INDUCTION MOTORS ARE INDUSTRY STANDARD, AND COMMERCIALLY AVAILABLE ANTI-FRICTION BEARINGS, AS NOTED BELOW.

MOTOR COMPONENTS (SUCH AS TERMINAL BOXES, FAN COVERS, MACHINED PARTS) ARE AVAILABLE UPON SPECIAL REQUEST. IN THIS CASE, PLEASE ADVISE OUR ORDER ENTRY DEPARTMENT THE MODEL AND SERIAL NUMBERS (FOUND ON THE MOTOR NAMEPLATE), AND A DESCRIPTION OF THE COMPONENT REQUIRED. THEY WILL THEN FURNISH THE CURRENT PART NUMBER, PRICE AND AVAILABILITY.

(NOTE: OUR INTERNAL PART NUMBERS ARE SUBJECT TO CHANGE WITHOUT NOTICE, AND ARE NOT PUBLISHED).

PLEASE ADVISE IF YOU HAVE ANY QUESTIONS.

CUSTOMER: PURCHASE ORDER # Customer Tag:

TOSHIBA FILE # MODEL # HP / RPM / ENCL / FRAME: DRIVE END BEARING: OPPOSITE DRIVE END BEARING:

> Prepared By: D. Schoeck Date: 10-Jan-2019