

# TOSHIBA 3 PHASE INDUCTION MOTOR

|                 |                 |                   |         |               |          |
|-----------------|-----------------|-------------------|---------|---------------|----------|
| RATED OUTPUT    | 45 kW           | 4                 | POLES   | TYPE          | TIKK     |
| RATED VOLTAGE   | 400/400/440     | V                 |         | FORM          | FCKLW21A |
| RATED FREQUENCY | 50/60/60        | Hz                |         | FRAME NO.     | 200L     |
| RATED CURRENT   | 85.0/80.0/74.0  | A                 |         | THERMAL CLASS | F        |
| RATED SPEED     | 1455/1750/1760  | min <sup>-1</sup> |         | RATING        | S1       |
| PROTECTION      | IP44            | COOLING METHOD    | IC411   |               |          |
| MAX. AMB.       | °C, RISE (R.M.) | K                 | BEARING | L.S.          | 6313ZZC3 |
| STANDARD        | JEC-2137-2000   |                   | NO.     | O.S.          | 6312ZZC3 |
| SERIAL NO.      | 34083959        | MANUF. IN         | 2013    |               |          |

**TOSHIBA INDUSTRIAL PRODUCTS  
MANUFACTURING CORPORATION**

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MADE IN JAPAN