

## Jet pump, three phase, TEFC

### 1/3 thru 3 Hp

IP44



#### Features:

- Corrosion resistant stainless steel shaft extension
- Slotted opposite DE shaft for easy installation
- Dynamically balanced rotor to reduce noise and increase bearing life

#### Applications:

- Industrial pumps
- Swimming pool pumps
- General purpose pumps
- Commercial machinery
- Food and beverage
- Wastewater
- Agricultural

| Hp                  | RPM  | NEMA Frame | Catalog Number | Disc. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage     | Full Load Amps | Notes (a) |
|---------------------|------|------------|----------------|------------|----------|----------------|----------------------|-------------|----------------|-----------|
| <b>Footless</b>     |      |            |                |            |          |                |                      |             |                |           |
| 1/3                 | 3600 | 56J        | JM3457         | PJ3        | 11.84    | 19             | 62                   | 230/460     | 0.8            | 30        |
|                     | 1800 | 56J        | JM3458         | PJ3        | 11.84    | 21             | 68                   | 230/460     | 0.8            | 30        |
| 1/2                 | 3600 | 56J        | JM3460         | PJ3        | 11.84    | 21             | 70                   | 230/460     | 1.2            | 30        |
|                     | 1800 | 56J        | JM3461         | PJ3        | 11.84    | 23             | 74                   | 230/460     | 1              | 30        |
| 3/4                 | 3600 | 56J        | JM3463         | PJ3        | 11.84    | 23             | 74                   | 208-230/460 | 1.5            |           |
|                     | 1800 | 56J        | JM3542         | PJ3        | 11.84    | 26             | 75.5                 | 208-230/460 | 1.5            |           |
| 1                   | 3600 | 56J        | EJM3545        | PJ3        | 12.47    | 27             | 77                   | 230/460     | 1.6            | 30        |
|                     | 1800 | 56J        | EJM3546        | PJ3        | 13.74    | 37             | 85.5                 | 230/460     | 1.7            | 30        |
| 1 1/2               | 3600 | 56J        | EJM3550        | PJ3        | 12.72    | 38             | 84                   | 230/460     | 1.9            | 30        |
|                     | 1800 | 56J        | EJM3554        | PJ3        | 13.74    | 41             | 86.5                 | 230/460     | 2.3            | 1, 30     |
| 2                   | 3600 | 56J        | EJM3555        | PJ3        | 13.74    | 41             | 85.5                 | 230/460     | 2.5            | 30        |
|                     | 1800 | 56J        | EJM3558        | PJ3        | 14.62    | 48             | 86.5                 | 230/460     | 2.9            | 1, 30     |
| 3                   | 3600 | 56J        | EJM3559        | PJ3        | 14.62    | 50             | 86.5                 | 230/460     | 3.6            | 1, 30     |
| <b>Foot mounted</b> |      |            |                |            |          |                |                      |             |                |           |
| 1/2                 | 1800 | 56J        | CJM3538        | PJ3        | 11.84    | 23             | 74                   | 230/460     | 1              | 30        |
| 3/4                 | 1800 | 56J        | CJM3542        | PJ3        | 11.84    | 25             | 75.5                 | 208-230/460 | 1.5            |           |
| <b>575 volts</b>    |      |            |                |            |          |                |                      |             |                |           |
| 1/2                 | 3600 | 56J        | JM3460-5       | PJ3        | 11.84    | 21             | 68                   | 575         | 1              |           |
| 3/4                 | 3600 | 56J        | JM3463-5       | PJ3        | 11.84    | 23             | 74                   | 575         | 1.2            |           |
| 1                   | 3600 | 56J        | EJM3545-5      | PJ3        | 12.47    | 27             | 77                   | 575         | 1.2            |           |
| 2                   | 3600 | 56J        | EJM3555-5      | PJ3        | 13.74    | 41             | 85.5                 | 575         | 2              |           |
| 3                   | 3600 | 56J        | EJM3559-5      | PJ3        | 14.62    | 50             | 86.5                 | 575         | 2.9            |           |

(a) See notes on inside back flap.

All above ratings can be UL 1081 compliant through MOD Express®. See M30A in the MOD Express program section of this catalog for more details.

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty