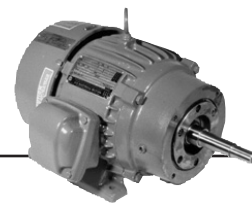


# Special Application Close Coupled Pump Three Phase Hazardous Duty, Dual Label, Standard Efficient



L4

## APPLICATIONS:

Designed for the specific requirements of centrifugal pumps located in hazardous locations as defined by Class and Group.

## FEATURES:

- UL<sup>®</sup> Listed & CSA<sup>®</sup> Certified
- Cast Iron Frame, End Brackets & Conduit Box
- Stainless Steel Nameplate & Zinc Plated Hardware
- Cast Iron Inner Bearing Caps (180 Frame & Larger)
- 40°C Ambient, NEMA<sup>®</sup> Design B Performance (4)
- Class I Group D, Class II Group F&G, T3B (140-210 Frame)
- Class I Group C&D, Class II Group F&G, T3C (250 Frame)
- Regreasable Bearings 180 Frame & Up, Lifting Provisions 180 Frame & Up
- Double Shielded Bearings
- 1.0 Service Factor At 60 Hertz
- Class F Insulation, Listed For Ambients -25°C To +40°C
- “JM” Shaft For Mechanical Seal
- Conversion Kits: Cast Iron Fan Cover (180 Frame & Larger) See pages 375-398

## JM Shaft — Footed

| HP    | RPM  | Voltage | Frame | Catalog Number | Class I Group | Class II Group | Temp Code | List    | Discount Symbol | SF   | “C” Dim. (inches) | Ship Wt. (lbs.) | Full Load Amps | Notes |
|-------|------|---------|-------|----------------|---------------|----------------|-----------|---------|-----------------|------|-------------------|-----------------|----------------|-------|
| 1     | 1800 | 230/460 | 143JM | XJ1S2BM        | D             | F G            | T3B       | \$579   | DS-3PT          | 15.4 | 63                | 80.0            | 3.2/1.6        |       |
| 1-1/2 | 1800 | 230/460 | 145JM | XJ3S2BM        | D             | F G            | T3B       | \$611   | DS-3PT          | 15.4 | 68                | 80.0            | 4.4/2.2        |       |
| 2     | 1800 | 230/460 | 145JM | XJ2S2BM        | D             | F G            | T3B       | \$629   | DS-3PT          | 15.4 | 72                | 84.0            | 5.7/2.8        |       |
| 3     | 3600 | 230/460 | 182JM | XJ3S1BM        | D             | F G            | T3B       | \$786   | DS-3PT          | 17.5 | 104               | 80.0            | 8.3/4.1        |       |
|       | 1800 | 230/460 | 182JM | XJ3S2BM        | D             | F G            | T3B       | \$810   | DS-3PT          | 17.5 | 80                | 80.0            | 9.0/4.5        |       |
| 5     | 3600 | 230/460 | 184JM | XJ5S1BM        | D             | F G            | T3B       | \$1,026 | DS-3PT          | 18.5 | 102               | 82.5            | 13.4/6.7       |       |
|       | 1800 | 230/460 | 184JM | XJ5S2BM        | D             | F G            | T3B       | \$951   | DS-3PT          | 18.5 | 150               | 85.5            | 13.6/6.8       |       |
| 7-1/2 | 3600 | 230/460 | 213JM | XJ7S1BM        | D             | F G            | T3B       | \$1,343 | DS-3PT          | 20.4 | 164               | 85.5            | 19.5/9.8       |       |
|       | 1800 | 230/460 | 213JM | XJ7S2BM        | D             | F G            | T3B       | \$1,260 | DS-3PT          | 20.4 | 150               | 86.5            | 20.2/10.1      |       |
| 10    | 3600 | 230/460 | 215JM | XJ10S1BM       | D             | F G            | T3B       | \$1,604 | DS-3PT          | 21.9 | 188               | 85.5            | 24.9/12.5      |       |
|       | 1800 | 230/460 | 215JM | XJ10S2BM       | D             | F G            | T3B       | \$1,481 | DS-3PT          | 21.9 | 211               | 87.5            | 25.7/12.9      |       |
| 15    | 3600 | 230/460 | 254JM | XJ15S1BM       | C D           | F G            | T3C       | \$2,731 | DS-3PT          | 25.1 | 300               | 84.0            | 37.0/18.7      |       |
|       | 1800 | 230/460 | 254JM | XJ15S2BM       | C D           | F G            | T3C       | \$2,507 | DS-3PT          | 25.1 | 325               | 87.5            | 38.0/19.1      |       |
| 20    | 3600 | 230/460 | 256JM | XJ20S1BM       | C D           | F G            | T3C       | \$3,482 | DS-3PT          | 26.8 | 320               | 85.5            | 49/24.7        |       |
|       | 1800 | 230/460 | 256JM | XJ20S2BM       | C D           | F G            | T3C       | \$3,327 | DS-3PT          | 26.8 | 340               | 88.5            | 50/24.9        |       |

Note 04 On 60 Hertz Sine Wave power

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