

# NEMA Premium® Efficiency XRI® Series Inverter Duty Motors



## Features

- Meets or exceeds NEMA Premium efficiencies
- Inverter duty
- Suitable for use with ALS (across-the-line starting) or IGBT (AC drive)
- 10:1 variable torque and constant torque on VFD with 1.0 service factor
- 1.15 service factor on sinewave; 1.0 service factor on IGBT power
- Class F insulation
- Continuous duty at 40° C ambient
- Rolled steel construction with C-face rigid base mounting
- F3 conduit box location
- Utilizes ball bearings
- Electrically reversible
- UL Recognized, CSA Certified, and CE Mark
- Three-year warranty (through Marathon Electric)

## Applications

- Typical uses include gear reducers, pumps, machine tools, and other direct-coupled equipment installed in damp, dusty, or dirty environments where long life and ultra-high efficiency is desired.

### Motor Shipping Schedule \*

Same or one day \* Up to 7 days Up to 10 days

Color indicates shipping lead time in business days. Check stock status online.

\* Certain heavy and oversized items can be shipped only via LTL.

Check our website for current shipping method constraints by part number.

### 208-230/460V Motor Specifications

| Part Number*   | Price      | HP    | Base RPM | Volts         | Enclosure | NEMA Frame | Model No.     | F.L. Amps       | Weight (lb)* | Drawing Links       |
|----------------|------------|-------|----------|---------------|-----------|------------|---------------|-----------------|--------------|---------------------|
| <b>E2000</b>   | \$;009cf:  | 1     | 3600     | 208-230 / 460 | TEFC      | 56C        | 056T34F5940   | 3.0-2.8 / 1.4   | 28           | <a href="#">PDF</a> |
| <b>E2001A</b>  | \$-009i_:  |       | 1800     |               |           | 143TC      | 143TTFR16053  | 3.3-3.3 / 1.65  | 48           | <a href="#">PDF</a> |
| <b>E2002</b>   | \$009cg:   |       | 1200     |               |           | 145TC      | 145TTFR6078   | 3.8-3.8 / 1.9   | 42           | <a href="#">PDF</a> |
| <b>E2003</b>   | Retired    | 1-1/2 | 3600     |               |           | 143TC      | 143TTFR5582   | 4.4-4.0 / 2.0   | 39           | <a href="#">PDF</a> |
| <b>E2004A</b>  | \$-009i#:  |       | 1800     |               |           | 145TC      | 145TTFR16331  | 4.7-4.6 / 2.3   | 50           | <a href="#">PDF</a> |
| <b>E2007A</b>  | \$;-009i!: |       | 1800     |               |           | 145TC      | 145TTFR16329  | 6.2-6.0 / 3.0   | 65           | <a href="#">PDF</a> |
| <b>E2009 †</b> | Retired    | 3     | 3600     |               |           | 182TC      | 182TTFW6001   | 8.4-7.8 / 3.9   | 63           | <a href="#">PDF</a> |
| <b>E2010 †</b> | Retired    |       | 1800     |               |           |            | 182TTFW6026   | 8.4-7.8 / 3.9   | 87           | <a href="#">PDF</a> |
| <b>E2011A</b>  | Retired    |       | 1200     |               |           | 213TC      | 213TTFWD6076  | 9.2-8.8 / 4.4   | 117          | <a href="#">PDF</a> |
| <b>E2013 †</b> | Retired    | 5     | 1800     | 208-230 / 460 | TEFC      | 184TC      | 184TTFW6026   | 12.6 / 6.3      | 87           | <a href="#">PDF</a> |
| <b>E2014A</b>  | Retired    |       | 1200     |               |           | 215TC      | 215TTFWD6076  | 14.8-17 / 7     | 150          | <a href="#">PDF</a> |
| <b>E2016B</b>  | Retired    | 7-1/2 | 1800     |               |           | 213TC      | 213TTFWD16039 | 20.8-19.6 / 9.8 | 124          | <a href="#">PDF</a> |
| <b>E2018A</b>  | Retired    | 10    | 3600     |               |           | 215TC      | 215TTFWD6001  | 23.6 / 11.8     | 133          | <a href="#">PDF</a> |

\* Refer to the Motor Shipping Schedule table for shipping information.

Certain heavy and oversized items can be shipped only via LTL. Check our web site for current shipping method constraints by part number.

† These specifications are for the Marathon motor currently being sold. Marathon manufactured a previous version of this Part Number (that had a different model #), and that version had some different specifications. For detailed information on the previous motor, please refer to the "Previous Marathon Model Numbers" table on the next page, or click on the previous motor's specification at [www.AutomationDirect.com/Retired-Products](http://www.AutomationDirect.com/Retired-Products).

Notes: Please review the AutomationDirect Terms & Conditions for warranty and service on this product.

Warranty service can be arranged through numerous Marathon Electric service centers.

See list of service centers on our Web site at [www.automationdirect.com](http://www.automationdirect.com).



# NEMA Premium<sup>®</sup> Efficiency XRI<sup>®</sup> Series Inverter Duty Motors

## Performance Data

| Performance Data (460 Volt) |       |             |          |         |                |           |              |                |              |             |              |              |                 |                   |                                     |
|-----------------------------|-------|-------------|----------|---------|----------------|-----------|--------------|----------------|--------------|-------------|--------------|--------------|-----------------|-------------------|-------------------------------------|
| Part Number                 | HP    | NEMA Design | F.L. RPM | Min RPM | Current (Amps) |           |              | Torque (lb-ft) |              |             | Max CHP RPM* | Max Safe RPM | F.L. Effic. (%) | F.L. Power Factor | Rotor Inertia (lb-ft <sup>2</sup> ) |
|                             |       |             |          |         | No Load        | Full Load | Locked Rotor | Full Load      | Locked Rotor | Break -down |              |              |                 |                   |                                     |
| <b>E2000</b>                | 1     | B           | 3490     | 349     | 0.7            | 1.4       | 10           | 1.5            | 3.6          | 5.1         | 5235         | 7200         | 80              | 84                | 0.04                                |
| <b>E2001A</b>               |       | A           | 1765     | 177     | 1.2            | 1.7       | 17           | 3.0            | 13.7         | 16.8        | 1765         | 4000         | 85.5            | 68                | 0.12                                |
| <b>E2002</b>                | 1-1/2 | B           | 1170     | 117     | 1.3            | 1.9       | 10           | 4.5            | 13.5         | 15.8        | 1755         | 5400         | 82.5            | 60                | 0.14                                |
| <b>E2003</b>                |       |             | 3490     | 349     | 1.0            | 2.0       | 21           | 2.3            | 8.5          | 11.2        | 5235         | 7200         | 84.0            | 82                | 0.06                                |
| <b>E2004A</b>               |       |             | 1755     | 176     | 1.5            | 2.3       | 24           | 4.5            | 21.2         | 26          | 1755         | 4000         | 86.5            | 71                | 0.14                                |
| <b>E2007A</b>               |       |             | 2        | 1760    | 176            | 1.9       | 3.0          | 30.5           | 6.0          | 24.5        | 33.2         | 1760         | 4000            | 86.5              | 71                                  |
| <b>E2009 †</b>              | 3     | B           | 3510     | 351     | 1.8            | 3.9       | 33           | 4.5            | 11.0         | 18.2        | 5265         | 7200         | 86.5            | 83                | 0.23                                |
| <b>E2010 †</b>              |       |             | 1760     | 176     | 1.9            | 3.9       | 33.5         | 8.9            | 22.5         | 36          | 2640         | 4000         | 89.5            | 80.5              | 0.38                                |
| <b>E2011A</b>               |       |             | 1170     | 117     | 2.5            | 4.4       | 32           | 13.5           | 34           | 47.5        | 1755         | 4200         | 89.5            | 70                | 0.80                                |
| <b>E2013 †</b>              | 5     | B           | 1760     | 176     | 2.4            | 6.3       | 49           | 15.0           | 30.1         | 50.2        | 2640         | 4000         | 89.5            | 83                | 0.49                                |
| <b>E2014A</b>               |       |             | 1170     | 117     | 3.7            | 7.0       | 46           | 22.5           | 45.6         | 68.2        | 1755         | 4000         | 89.5            | 75                | 1.00                                |
| <b>E2016B</b>               | 7-1/2 | B           | 1765     | 177     | 4.9            | 9.8       | 67.5         | 22.3           | 52.9         | 75          | 1765         | 4000         | 91.7            | 78.3              | 0.85                                |
| <b>E2018A</b>               | 10    | B           | 3535     | 354     | 3.5            | 11.8      | 80           | 14.9           | 30           | 46          | 5302.5       | 5400         | 91.7            | 87                | 0.65                                |

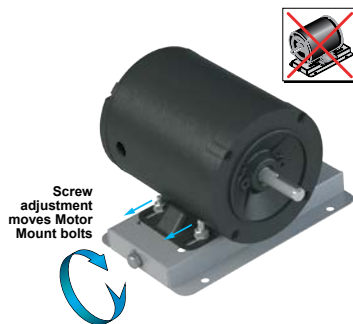
\* Maximum Constant HP RPM is for direct coupled loads.

† These specifications are for the Marathon motor currently being sold. Marathon manufactured a previous version of this Part Number (that had a different model #), and that version had some different specifications. For detailed information on the previous motor, please refer to the "Previous Marathon Model Numbers" table below, or click on the previous motor's specification at [www.AutomationDirect.com/Retired-Products](http://www.AutomationDirect.com/Retired-Products).

# STABLE™ Motor Slide Bases

## Mounting Slide Bases for 56 to 449T NEMA Motors Features

- Allows adjustment of motor mounting position
- Slide direction is perpendicular to motor shaft
- Double adjusting screws for frames 182T-449T
- Manufactured to precise dimensional standards
- Dimensionally interchangeable with existing major makes
- Heavy-duty steel construction
- Painted with oven-baked primer for better adhesion of customer's paint
- All "D" bolts (motor mounting bolts) are fixed to the exact motor foot pattern
- All "D" bolts are welded into position to prevent spinning and dropping from slots
- Nuts and washers are provided for securing the motor to the slide base



### STABLE Motor Slide Bases for 3-Phase Motors

| Part Number<br>(MTA-BASE-<br>xxx) | Price   | Fits Frame<br>Type | Product Wt.<br>(lb) | Fits Motor                      |            |                                      |                                               |                                    |              | Drawing<br>Links |
|-----------------------------------|---------|--------------------|---------------------|---------------------------------|------------|--------------------------------------|-----------------------------------------------|------------------------------------|--------------|------------------|
|                                   |         |                    |                     | IronHorse                       | Leeson®    | WEG<br>(Part number<br>ending in...) | Marathon                                      |                                    |              |                  |
|                                   |         |                    |                     |                                 | WashGuard® |                                      | microMAX, Max+, Black<br>Max, Blue Max, SyMAX | XRI GP & NEMA<br>Premium, Jet Pump | Globetrotter |                  |
| W56                               | \$0ea7: | 56*                | 2.8                 | MTPM-P3x-1x18                   | 112427.00  | (... )56-S<br>(... )56C-S            |                                               |                                    |              | PDF              |
|                                   |         |                    |                     | MTPM-P5x-1x18                   |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | MTPM-P7x-1x18                   |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | MTPM-0xx-1x18                   |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | MTPM-1xx-1x18                   |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | MTR(2)(P)-xxx-xxxxx*            |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | MTRJ(P)-xxx-xxxxxx              |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSN-P33-3BD18</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSN-P33-3BD18R</a> |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSN-P33-3BD36</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-P33-3BD18</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-P33-3BD18R</a> |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-P33-3BD36</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-P33-3BD36R</a> |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSN-P50-3BD18</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSN-P50-3BD18R</a> |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSN-P50-3BD36</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-P50-3BD12</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-P50-3BD18</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-P50-3BD18R</a> |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-P50-3BD36</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-P50-3BD36R</a> |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSN-P75-3BD18</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSN-P75-3BD18R</a> |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSN-P75-3BD36</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-P75-3BD12</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-P75-3BD18</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-P75-3BD18R</a> |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-P75-3BD36</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-P75-3BD36R</a> |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSN-001-3BD18</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSN-001-3BD18R</a> |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSN-001-3BD36</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-001-3BD18</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-001-3BD18R</a> |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-001-3BD36</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-001-3BD36R</a> |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSN-1P5-3BD18</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSN-1P5-3BD18R</a> |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSN-1P5-3BD36</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-1P5-3BD18</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-1P5-3BD18R</a> |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-1P5-3BD36</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-1P5-3BD36R</a> |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSN-002-3BD18</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSN-002-3BD18R</a> |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSN-002-3BD36</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-002-3BD18</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-002-3BD18R</a> |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-002-3BD36</a>  |            |                                      |                                               |                                    |              |                  |
|                                   |         |                    |                     | <a href="#">MTSP-002-3BD36R</a> |            |                                      |                                               |                                    |              |                  |

\* IronHorse MTR2 56HC motors have double-punched bases to fit on slide base **MTA-BASE-W56**.

# STABLE™ Motor Slide Bases

| STABLE Motor Slide Bases for 3-Phase Motors |          |                    |                     |                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                   |                                      |                                                                                                                                                                                                                    |                                                                           |                                                                                                                                     |                     |
|---------------------------------------------|----------|--------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Part Number<br>(MTA-BASE-<br>xxx)           | Price    | Fits Frame<br>Type | Product Wt.<br>(lb) | Fits Motor                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |                                      |                                                                                                                                                                                                                    |                                                                           |                                                                                                                                     | Drawing<br>Links    |
|                                             |          |                    |                     | IronHorse                                                                                                                                                                                                                                                                                                                                    | Leeson®                                                                                                                                                                                                                                                           | WEG<br>(Part number<br>ending in...) | Marathon                                                                                                                                                                                                           |                                                                           |                                                                                                                                     |                     |
|                                             |          |                    |                     |                                                                                                                                                                                                                                                                                                                                              | WashGuard®                                                                                                                                                                                                                                                        |                                      | microMAX, Max +, Black<br>Max, Blue Max, SyMAX                                                                                                                                                                     | XRI GP & NEMA<br>Premium, Jet Pump                                        | Globetrotter                                                                                                                        |                     |
| <a href="#">W143T</a>                       | \$09np:  | 143T/<br>TC        | 4.6                 | MTCP2-001-3BD18(C)<br>MTCP2-1P5-3BD36<br>MTSN-1P5-3BD36-14<br>MTSP-1P5-3BD36-14<br>MTSP-1P5-3BD36R-14                                                                                                                                                                                                                                        | <a href="#">191487.00</a><br><a href="#">191565.00</a>                                                                                                                                                                                                            | (…)<br>145T-S<br>(…)<br>145TC-S      | <a href="#">Y536(-A772)</a>                                                                                                                                                                                        | <a href="#">E2001A</a><br><a href="#">E2003</a>                           | -                                                                                                                                   | <a href="#">PDF</a> |
| <a href="#">W145T</a>                       | \$09nq:  | 145T/<br>TC        | 5.1                 | MTCP2-001-3BD12<br>MTCP2-1P5-3BD18(C)<br>MTCP2-002-3BD18(C)<br>MTCP2-002-3BD36<br>MTSP-001-3BD12<br>MTSN-1P5-3BD18-14<br>MTSN-1P5-3BD18R-14<br>MTSP-1P5-3BD18-14<br>MTSP-1P5-3BD18R-14<br>MTSN-002-3BD18-14<br>MTSN-002-3BD18R-14<br>MTSN-002-3BD36-14<br>MTSP-002-3BD18-14<br>MTSP-002-3BD18R-14<br>MTSP-002-3BD36-14<br>MTSP-002-3BD36R-14 | <a href="#">121866.00</a><br><a href="#">121868.00</a><br><a href="#">121870.00</a><br><a href="#">122182.00</a><br><a href="#">122184.00</a><br><a href="#">122185.00</a><br><a href="#">191490.00</a><br><a href="#">191491.00</a><br><a href="#">191570.00</a> |                                      | <a href="#">Y366</a><br><a href="#">Y368</a><br><a href="#">Y284</a><br><a href="#">Y285</a><br><a href="#">Y537</a><br><a href="#">Y538(-A772)</a><br><a href="#">Y551(-A772)</a>                                 | <a href="#">E2002</a><br><a href="#">E2004A</a><br><a href="#">E2007A</a> | -                                                                                                                                   | <a href="#">PDF</a> |
| <a href="#">W182T</a>                       | \$09ns:  | 182T/<br>TC        | 9.2                 | MTCP2-1P5-3BD12<br>MTCP2-003-3BD18(C)<br>MTCP2-003-3BD36<br>MTSP-1P5-3BD12<br>MTSN-003-3BD18-18<br>MTSN-003-3BD36-18<br>MTSP-003-3BD18-18<br>MTSP-003-3BD36-18                                                                                                                                                                               | <a href="#">132196.00</a><br><a href="#">132198.00</a>                                                                                                                                                                                                            |                                      | <a href="#">Y1999</a><br><a href="#">Y286A</a><br><a href="#">Y541A(-A772)</a><br><a href="#">SY036</a><br><a href="#">SY066</a>                                                                                   | <a href="#">E2009</a><br><a href="#">E2010</a>                            | <a href="#">GT0010A</a><br><a href="#">GT1010A</a>                                                                                  | <a href="#">PDF</a> |
| <a href="#">W184T</a>                       | \$,09nt: | 184T/<br>TC        | 10                  | MTCP2-002-3BD12<br>MTCP2-005-3BD18(C)<br>MTCP2-005-3BD36<br>MTF-00x-1C18<br>MTSP-002-3BD12<br>MTSP-005-3BD18<br>MTSP-005-3BD36                                                                                                                                                                                                               | <a href="#">132197.00</a><br><a href="#">132200.00</a><br><a href="#">132201.00</a><br><a href="#">132440.00</a>                                                                                                                                                  |                                      | <a href="#">Y1372</a><br><a href="#">Y287A</a><br><a href="#">Y540(-A772)</a><br><a href="#">Y543A(-A772)</a><br><a href="#">E2012</a><br><a href="#">E2013</a><br><a href="#">SY007A</a><br><a href="#">SY067</a> | -                                                                         | <a href="#">GT0013A</a><br><a href="#">GT1013A</a><br><a href="#">GT1210A</a><br><a href="#">GT1212A</a><br><a href="#">GT1213A</a> | <a href="#">PDF</a> |
| <a href="#">W213T</a>                       | \$09nu:  | 213T/<br>TC        | 13                  | MTCP2-003-3BD12<br>MTCP2-7P5-3BD18(C)<br>MTCP2-7P5-3BD36<br>MTSP-003-3BD12<br>MTSP-7P5-3BD18                                                                                                                                                                                                                                                 | <a href="#">140819.00</a><br><a href="#">140822.00</a><br><a href="#">141266.00</a>                                                                                                                                                                               |                                      | <a href="#">Y994</a><br><a href="#">Y542(-A772)</a><br><a href="#">Y545(-A772)</a><br><a href="#">E2011</a><br><a href="#">E2016A</a><br><a href="#">E2011A</a><br><a href="#">E2016B</a><br><a href="#">SY068</a> | -                                                                         | <a href="#">GT0016A</a><br><a href="#">GT1016A</a><br><a href="#">GT1216A</a>                                                       | <a href="#">PDF</a> |
| <a href="#">W215T</a>                       | \$09nv:  | 215T/<br>TC        | 15                  | MTCP2-005-3BD12<br>MTCP2-010-3BD18(C)<br>MTCP2-010-3BD36<br>MTSP-005-3BD12<br>MTSP-010-3BD18                                                                                                                                                                                                                                                 | <a href="#">140820.00</a><br><a href="#">140821.00</a>                                                                                                                                                                                                            |                                      | <a href="#">Y996</a><br><a href="#">Y544(-A772)</a><br><a href="#">Y547(-A772)</a><br><a href="#">E2018</a><br><a href="#">E2014A</a><br><a href="#">E2018A</a><br><a href="#">SY069</a>                           | -                                                                         | <a href="#">GT0019A</a><br><a href="#">GT1019A</a><br><a href="#">GT1218A</a><br><a href="#">GT1219A</a>                            | <a href="#">PDF</a> |
| <a href="#">W254T</a>                       | \$09nx:  | 254T/<br>TC        | 18                  | MTCP2-7P5-3BD12<br>MTCP2-015-3BD18(C)<br>MTCP2-015-3BD36<br>MTSP-015-3BD18                                                                                                                                                                                                                                                                   | -                                                                                                                                                                                                                                                                 |                                      | <a href="#">Y546(-A772)</a><br><a href="#">Y549(-A772)</a>                                                                                                                                                         | -                                                                         | <a href="#">GT0059</a><br><a href="#">GT1022A</a><br><a href="#">GT1222A</a>                                                        | <a href="#">PDF</a> |

\* IronHorse MTR2 56HC motors have double-punched bases to fit on slide base [MTA-BASE-W56](#).

# STABLE™ Motor Slide Bases

| STABLE Motor Slide Bases for 3-Phase Motors |           |                    |                     |                                                                                                                                            |            |                                      |                                                            |                                    |                                                                              |                     |
|---------------------------------------------|-----------|--------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------|------------------------------------------------------------|------------------------------------|------------------------------------------------------------------------------|---------------------|
| Part Number<br>(MTA-BASE-<br>xxx)           | Price     | Fits Frame<br>Type | Product Wt.<br>(lb) | Fits Motor                                                                                                                                 |            |                                      |                                                            |                                    | Drawing<br>Links                                                             |                     |
|                                             |           |                    |                     | IronHorse                                                                                                                                  | Leeson®    | WEG<br>(Part number<br>ending in...) | Marathon                                                   |                                    |                                                                              |                     |
|                                             |           |                    |                     |                                                                                                                                            | WashGuard® |                                      | microMAX, Max+, Black<br>Max, Blue Max, SyMAX              | XRI GP & NEMA<br>Premium, Jet Pump |                                                                              | Globetrotter        |
| <a href="#">W256T</a>                       | \$09ny:   | 256T/<br>TC        | 19                  | <a href="#">MTCP2-010-3BD12</a><br><a href="#">MTCP2-020-3BD18(C)</a><br><a href="#">MTCP2-020-3BD36</a><br><a href="#">MTSP-020-3BD18</a> | –          |                                      | <a href="#">Y548(-A772)</a><br><a href="#">Y552</a>        | –                                  | <a href="#">GT0062</a><br><a href="#">GT1025A</a><br><a href="#">GT1225A</a> | <a href="#">PDF</a> |
| <a href="#">W284T</a>                       | \$09nz:   | 284T/<br>TC        | 20                  | <a href="#">MTCP2-015-3BD12</a><br><a href="#">MTCP2-025-3BD18(C)</a>                                                                      | –          |                                      | –                                                          | –                                  | <a href="#">GT0065</a><br><a href="#">GT1028A</a>                            | <a href="#">PDF</a> |
| <a href="#">W286T</a>                       | \$.09n]:  | 286T/<br>TC        | 21                  | <a href="#">MTCP2-020-3BD12</a><br><a href="#">MTCP2-030-3BD18(C)</a>                                                                      | –          |                                      | –                                                          | –                                  | <a href="#">GT0067</a><br><a href="#">GT1031A</a>                            | <a href="#">PDF</a> |
| <a href="#">W324T</a>                       | \$.009n[: | 324T/<br>TC        | 30                  | <a href="#">MTCP2-040-3BD18(C)</a>                                                                                                         | –          |                                      | <a href="#">Y571(-A774)</a><br><a href="#">Y513(-A775)</a> | –                                  | <a href="#">GT0073</a><br><a href="#">GT1034A</a>                            | <a href="#">PDF</a> |
| <a href="#">W326T</a>                       | \$009n_:  | 326T/<br>TC        | 31                  | <a href="#">MTCP2-050-3BD18(C)</a>                                                                                                         | –          |                                      | <a href="#">Y572(-A774)</a><br><a href="#">Y514(-A775)</a> | –                                  | <a href="#">GT0077</a><br><a href="#">GT1037A</a>                            | <a href="#">PDF</a> |
| <a href="#">W364T</a>                       | \$009n#:  | 364T/<br>TC        | 43                  | <a href="#">MTCP2-060-3BD18(C)</a>                                                                                                         | –          |                                      | <a href="#">Y573(-A774)</a><br><a href="#">Y515(-A775)</a> | –                                  | <a href="#">GT1040A</a>                                                      | <a href="#">PDF</a> |
| <a href="#">W365T</a>                       | \$.009n!: | 365T/<br>TC        | 43                  | <a href="#">MTCP2-075-3BD18(C)</a>                                                                                                         | –          |                                      | <a href="#">Y574(-A774)</a><br><a href="#">Y516(-A775)</a> | –                                  | <a href="#">GT1043A</a>                                                      | <a href="#">PDF</a> |
| <a href="#">W404T</a>                       | \$009n?:  | 404T/<br>TC        | 58                  | –                                                                                                                                          | –          |                                      | –                                                          | –                                  | –                                                                            | <a href="#">PDF</a> |
| <a href="#">W405T</a>                       | \$.009n,: | 405T/<br>TC        | 60                  | <a href="#">MTCP2-100-3BD18(C)</a>                                                                                                         | –          |                                      | <a href="#">Y575(-A774)</a><br><a href="#">Y517(-A775)</a> | –                                  | <a href="#">GT1046A</a>                                                      | <a href="#">PDF</a> |
| <a href="#">W444T</a>                       | \$009o0:  | 444T               | 63                  | <a href="#">MTCP2-125-3BD18</a>                                                                                                            | –          |                                      | –                                                          | –                                  | <a href="#">GT1049A</a>                                                      | <a href="#">PDF</a> |
| <a href="#">W445T</a>                       | \$009o1:  | 445T               | 65                  | <a href="#">MTCP2-150-3BD18</a>                                                                                                            | –          |                                      | –                                                          | –                                  | <a href="#">GT1052A</a>                                                      | <a href="#">PDF</a> |
| <a href="#">W447T</a>                       | \$009o2:  | 447T               | 89                  | <a href="#">MTCP2-200-3BD18</a>                                                                                                            | –          |                                      | –                                                          | –                                  | <a href="#">GT1055A</a>                                                      | <a href="#">PDF</a> |
| <a href="#">W449T</a>                       | \$009o3:  | 449T               | 94                  | <a href="#">MTCP2-250-3D18</a><br><a href="#">MTCP2-300-3D18</a>                                                                           | –          |                                      | –                                                          | –                                  | –                                                                            | <a href="#">PDF</a> |

\* IronHorse MTR2 56HC motors have double-punched bases to fit on slide base [MTA-BASE-W56](#).

# STABLE™ Motor Slide Bases

## Mounting Slide Bases for 56 to 215T NEMA Motors Features

| STABLE Motor Slide Bases for 1-phase Motors |          |                 |                  |                                                                    |                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------|----------|-----------------|------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                 | Price    | Fits Frame Type | Product Wt. (lb) | Fits Motor                                                         |                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                  |
|                                             |          |                 |                  | IronHorse                                                          | Leeson®                                                                                                                                     | Marathon                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                  |
|                                             |          |                 |                  |                                                                    | Washguard®                                                                                                                                  | Marathon DP GP (NEMA Service Factor)                                                                                                                                                                                                                                                                                                                                                          | Marathon DP Air Compressor                                                                                               | Fan & Blower                                                                                                                                                                                                                                                                                                                                           | Marathon TE GP 4-in-1                                                                                                                                                                                                                                                                                                                                                            |
| <a href="#"><u>MTA-BASE-W56</u></a>         | \$0ea7:  | 56*             | 2.8              | MTR2-xxx-1AB18<br>MTR2-xxx-1AB36<br>MTPM-xxx-1L18<br>MTPM-xxx-1M18 | 112431.00<br>112527.00<br>112528.00<br>112529.00<br>113583.00<br>114311.00<br>114313.00<br>114317.00<br>191475.00<br>191477.00<br>191479.00 | <a href="#"><u>C158A</u></a><br><a href="#"><u>G915A</u></a><br><a href="#"><u>C175A</u></a><br><a href="#"><u>C167A</u></a><br><a href="#"><u>C179A</u></a><br><a href="#"><u>G937A</u></a><br><a href="#"><u>C185A</u></a><br><a href="#"><u>C187A</u></a><br><a href="#"><u>C193A</u></a><br><a href="#"><u>E261A</u></a><br><a href="#"><u>E268A</u></a><br><a href="#"><u>EG277A</u></a> | <a href="#"><u>D010</u></a><br><a href="#"><u>C169</u></a><br><a href="#"><u>C704</u></a><br><a href="#"><u>D017</u></a> | <a href="#"><u>C216</u></a><br><a href="#"><u>C1153</u></a><br><a href="#"><u>C1155</u></a><br><a href="#"><u>B319</u></a><br><a href="#"><u>D118</u></a><br><a href="#"><u>C1158</u></a><br><a href="#"><u>C235</u></a><br><a href="#"><u>D115</u></a><br><a href="#"><u>C1160</u></a><br><a href="#"><u>C1161</u></a><br><a href="#"><u>B352</u></a> | <a href="#"><u>G570</u></a><br><a href="#"><u>D311</u></a><br><a href="#"><u>G571</u></a><br><a href="#"><u>D312</u></a><br><a href="#"><u>G572</u></a><br><a href="#"><u>D313</u></a><br><a href="#"><u>G573</u></a><br><a href="#"><u>D314</u></a><br><a href="#"><u>G574</u></a><br><a href="#"><u>D315</u></a><br><a href="#"><u>G575</u></a><br><a href="#"><u>D316</u></a> |
| <a href="#"><u>MTA-BASE-W143T</u></a>       | \$09np:  | 143T / TC       | 4.6              | –                                                                  | –                                                                                                                                           | <a href="#"><u>C188A</u></a>                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                        | –                                                                                                                                                                                                                                                                                                                                                      | –                                                                                                                                                                                                                                                                                                                                                                                |
| <a href="#"><u>MTA-BASE-W145T</u></a>       | \$09nq:  | 145TC / TC      | 5.1              | –                                                                  | –                                                                                                                                           | <a href="#"><u>C191</u></a><br><a href="#"><u>I127</u></a><br><a href="#"><u>C194</u></a>                                                                                                                                                                                                                                                                                                     | –                                                                                                                        | –                                                                                                                                                                                                                                                                                                                                                      | –                                                                                                                                                                                                                                                                                                                                                                                |
| <a href="#"><u>MTA-BASE-W182T</u></a>       | \$09ns:  | 182T / TC       | 9.2              | –                                                                  | –                                                                                                                                           | –                                                                                                                                                                                                                                                                                                                                                                                             | –                                                                                                                        | –                                                                                                                                                                                                                                                                                                                                                      | –                                                                                                                                                                                                                                                                                                                                                                                |
| <a href="#"><u>MTA-BASE-W184T</u></a>       | \$;09nt: | 184 / TC        | 10               | MTF-00x-1C18                                                       | –                                                                                                                                           | –                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#"><u>Z502</u></a>                                                                                              | –                                                                                                                                                                                                                                                                                                                                                      | –                                                                                                                                                                                                                                                                                                                                                                                |
| <a href="#"><u>MTA-BASE-W213T</u></a>       | \$09nu:  | 213T / TC       | 13               | –                                                                  | –                                                                                                                                           | –                                                                                                                                                                                                                                                                                                                                                                                             | –                                                                                                                        | –                                                                                                                                                                                                                                                                                                                                                      | –                                                                                                                                                                                                                                                                                                                                                                                |
| <a href="#"><u>MTA-BASE-W215T</u></a>       | \$09nv:  | 215T T TC       | 15               | –                                                                  | –                                                                                                                                           | –                                                                                                                                                                                                                                                                                                                                                                                             | –                                                                                                                        | –                                                                                                                                                                                                                                                                                                                                                      | –                                                                                                                                                                                                                                                                                                                                                                                |

\* IronHorse MTR2 56HC motors have double-punched bases to fit on slide base [MTA-BASE-W56](#).