

# microMAX™ AC Inverter-Duty Motors

1000:1 Constant Torque (TENV), 20:1 Constant Torque (TEFC)



## Features

- Constant torque operation from 0 to base speed (TENV ratings)
- Constant torque operation from 1/20 speed to base speed (TEFC ratings)
- Constant horsepower to twice base speed (RPM)
- Class H insulation with CR200 (corona-resistant) magnet wire
- Continuous duty at 40°C ambient
- C-Face with rigid base, except C-Face with removable rigid base as noted
- Service Factor: 1.0
- Utilizes double shielded ball bearings
- Exxon Polyrex® EM bearing grease
- Eliminates brush and commutator maintenance
- Electrically reversible
- UL Recognized, CSA Certified, and CE Mark
- Three year warranty (through Marathon Electric)

## Applications

- Replaces 90 volt and 180 volt PMDC motors (when used with AC variable frequency drives)
- Typical uses include: machine tools, conveyors, packaging machines, batching machines, printing equipment, pumps and fans.

### 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.

## Prices & Specifications

| Motor Specifications – microMAX |            |       |          |         |             |             |               |               |               |                     |                     |
|---------------------------------|------------|-------|----------|---------|-------------|-------------|---------------|---------------|---------------|---------------------|---------------------|
| Part Number *                   | Price      | HP    | Base RPM | Volts   | Encl.       | NEMA Frame  | Model No.     | F.L. Amps     | Weight (lb) * | Footnotes           | Drawing Links       |
| <a href="#">Y500</a>            | \$310.00   | 1/4   | 1800     | 230     | TENV        | 56C         | 56H17T2011    | 1.0           | 17            | Q                   | <a href="#">PDF</a> |
| <a href="#">Y502</a>            | \$333.00   | 1/3   |          | 230/460 |             |             | TEFC          | 56H17T2013A   | 1.2           | 17                  | Q                   |
| <a href="#">Y360</a>            | \$393.00   | 1/2   |          |         | 56H17T2017  |             |               | 1.8 / 0.9     | 25            | –                   | <a href="#">PDF</a> |
| <a href="#">Y362</a>            | \$484.00   | 3/4   |          |         | 56H17F2017A |             |               | 2.8 / 1.4     | 25            | –                   | <a href="#">PDF</a> |
| <a href="#">Y364</a>            | \$545.00   | 1     |          |         | 56H17F2021  |             |               | 3.2 / 1.6     | 28            | –                   | <a href="#">PDF</a> |
| <a href="#">Y366</a>            | \$678.00   | 1-1/2 |          |         | TENV        | 145TC       |               | 145THTR5329AA | 4.8 / 2.4     | 45                  | 6                   |
| <a href="#">Y368</a>            | \$899.00   | 2     |          |         | TEFC        | 145THFR5329 | 5.8 / 2.9     | 45            | 6             | <a href="#">PDF</a> |                     |
| <a href="#">Y1999 †</a>         | \$960.00   | 3     |          |         |             | 182TC       | 182THFW7729AA | 8.4 / 4.2     | 64            | 6                   | <a href="#">PDF</a> |
| <a href="#">Y1372 †</a>         | \$1,092.00 | 5     |          |         |             | 184TC       | 184THFW7726AA | 13.0 / 6.5    | 92            | 6                   | <a href="#">PDF</a> |
| <a href="#">Y994</a>            | \$1,594.00 | 7-1/2 |          |         |             | 213TC       | 213THFW7726   | 21.4 / 10.7   | 125           | 6                   | <a href="#">PDF</a> |
| <a href="#">Y996</a>            | \$2,040.00 | 10    |          | 215TC   |             | 215THFW7726 | 27.6 / 13.8   | 135           | 6             | <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.

† Detailed information on the previous versions of these motors (Y999 & Y372) can be found at [www.AutomationDirect.com/Retired-Products](http://www.AutomationDirect.com/Retired-Products).

Footnotes: Q = "Quick Connect" terminal board (1/4-in female spade lug) 6 = Bolt-on, removable base for footless mounting option

Note: 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).



# microMAX™ AC Inverter-Duty Motors

## Performance Data

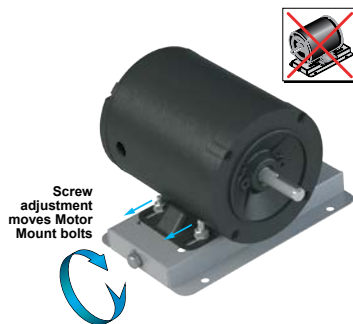
| Performance Data (460 Volt except as indicated) – microMAX |            |             |          |          |                 |                 |                     |                     |               |               |             |                   |                                     |
|------------------------------------------------------------|------------|-------------|----------|----------|-----------------|-----------------|---------------------|---------------------|---------------|---------------|-------------|-------------------|-------------------------------------|
| Part Number                                                | HP         | NEMA Design | F.L. RPM | Min. RPM | F.L. AMPS @460V | N.L. AMPS @460V | F.L. Torque (lb-ft) | B.D. Torque (lb-ft) | Max. CHP RPM* | Max. Safe RPM | F.L. Effic. | F.L. Power Factor | Rotor Inertia (lb-ft <sup>2</sup> ) |
| <a href="#">Y500</a>                                       | 1/4 (230V) | B           | 1725     | 1.8      | 1.0 (230V)      | 0.7 (230V)      | 0.75                | 3.7                 | 3520          | 5400          | 72.0        | 65.0              | 0.040                               |
| <a href="#">Y502</a>                                       | 1/3 (230V) | A           | 1725     | 0        | 1.2 (230V)      | 0.9 (230V)      | 1.0                 | 4.5                 | 3450          | 5400          | 74.0        | 67.0              | 0.045                               |
| <a href="#">Y360</a>                                       | 1/2        | B           | 1725     | 1.8      | 0.9             | 0.5             | 1.5                 | 6.8                 | 3520          | 5400          | 80.0        | 72.0              | 0.075                               |
| <a href="#">Y362</a>                                       | 3/4        | A           | 1725     | 90       | 1.4             | 1.0             | 2.3                 | 9.5                 | 3520          | 4000          | 75.5        | 70.5              | 0.055                               |
| <a href="#">Y364</a>                                       | 1          | B           | 1725     | 90       | 1.6             | 0.9             | 3.0                 | 12.0                | 3520          | 4000          | 78.5        | 77.5              | 0.090                               |
| <a href="#">Y366</a>                                       | 1-1/2      | A           | 1755     | 0        | 2.4             | 1.6             | 4.5                 | 29.0                | 3500          | 5400          | 85.5        | 69.0              | 0.140                               |
| <a href="#">Y368</a>                                       | 2          | B           | 1740     | 90       | 2.9             | 1.6             | 6.0                 | 29.0                | 3530          | 4000          | 82.5        | 77.0              | 0.140                               |
| <a href="#">Y1999</a>                                      | 3          | A           | 1765     | 90       | 4.2             | 2.2             | 8.9                 | 33.8                | 3530          | 4000          | 87.5        | 76.4              | 0.38                                |
| <a href="#">Y1372</a>                                      | 5          |             | 1760     | 90       | 6.5             | 2.8             | 15                  | 48.6                | 3520          | 4000          | 87.5        | 81.6              | 0.357                               |
| <a href="#">Y994</a>                                       | 7-1/2      |             | 1770     | 90       | 10.7            | 6.2             | 22.3                | 80.0                | 3565          | 4000          | 89.5        | 72.5              | 0.75                                |
| <a href="#">Y996</a>                                       | 10         | B           | 1770     | 90       | 13.8            | 7.8             | 30.0                | 110                 | 3570          | 4000          | 91.0        | 74.0              | 1.00                                |

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

# 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                               | \$16.00 | 56*                | 2.8                 | MTPM-P3x-1x18                   |            | (... )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>                       | \$29.00 | 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>                       | \$29.00 | 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>                       | \$39.00 | 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>                       | \$39.00 | 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>                       | \$57.00 | 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>                       | \$57.00 | 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>                       | \$77.00 | 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>                       | \$77.00  | 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>                       | \$86.00  | 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>                       | \$86.00  | 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>                       | \$126.00 | 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>                       | \$126.00 | 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>                       | \$171.00 | 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>                       | \$171.00 | 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>                       | \$209.00 | 404T/<br>TC        | 58                  | –                                                                                                                                          | –          |                                      | –                                                          | –                                  | –                                                                            | <a href="#">PDF</a> |
| <a href="#">W405T</a>                       | \$209.00 | 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>                       | \$237.00 | 444T               | 63                  | <a href="#">MTCP2-125-3BD18</a>                                                                                                            | –          |                                      | –                                                          | –                                  | <a href="#">GT1049A</a>                                                      | <a href="#">PDF</a> |
| <a href="#">W445T</a>                       | \$237.00 | 445T               | 65                  | <a href="#">MTCP2-150-3BD18</a>                                                                                                            | –          |                                      | –                                                          | –                                  | <a href="#">GT1052A</a>                                                      | <a href="#">PDF</a> |
| <a href="#">W447T</a>                       | \$312.00 | 447T               | 89                  | <a href="#">MTCP2-200-3BD18</a>                                                                                                            | –          |                                      | –                                                          | –                                  | <a href="#">GT1055A</a>                                                      | <a href="#">PDF</a> |
| <a href="#">W449T</a>                       | \$312.00 | 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>         | \$16.00 | 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>       | \$29.00 | 143T / TC       | 4.6              | –                                                                  | –                                                                                                                                           | <a href="#"><u>C188A</u></a>                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                        | –                                                                                                                                                                                                                                                                                                                                                      | –                                                                                                                                                                                                                                                                                                                                                                                |
| <a href="#"><u>MTA-BASE-W145T</u></a>       | \$29.00 | 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>       | \$39.00 | 182T / TC       | 9.2              | –                                                                  | –                                                                                                                                           | –                                                                                                                                                                                                                                                                                                                                                                                             | –                                                                                                                        | –                                                                                                                                                                                                                                                                                                                                                      | –                                                                                                                                                                                                                                                                                                                                                                                |
| <a href="#"><u>MTA-BASE-W184T</u></a>       | \$39.00 | 184 / TC        | 10               | MTF-00x-1C18                                                       | –                                                                                                                                           | –                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#"><u>Z502</u></a>                                                                                              | –                                                                                                                                                                                                                                                                                                                                                      | –                                                                                                                                                                                                                                                                                                                                                                                |
| <a href="#"><u>MTA-BASE-W213T</u></a>       | \$57.00 | 213T / TC       | 13               | –                                                                  | –                                                                                                                                           | –                                                                                                                                                                                                                                                                                                                                                                                             | –                                                                                                                        | –                                                                                                                                                                                                                                                                                                                                                      | –                                                                                                                                                                                                                                                                                                                                                                                |
| <a href="#"><u>MTA-BASE-W215T</u></a>       | \$57.00 | 215T T TC       | 15               | –                                                                  | –                                                                                                                                           | –                                                                                                                                                                                                                                                                                                                                                                                             | –                                                                                                                        | –                                                                                                                                                                                                                                                                                                                                                      | –                                                                                                                                                                                                                                                                                                                                                                                |

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