



## 1/4" Hex Insert Bits

| Part Number   | Torxalign® Part Number | Driver Size | A (Ref.) | Overall Length In. | Overall Length mm |
|---------------|------------------------|-------------|----------|--------------------|-------------------|
| 440-TX-05X•   | -                      | T-5         | .055     | 1                  | 25                |
| 440-TX-06X•   | -                      | T-6         | .065     | 1                  | 25                |
| 440-TX-07X•   | -                      | T-7         | .077     | 1                  | 25                |
| 440-TX-08X•   | -                      | T-8         | .090     | 1                  | 25                |
| 440-TX-09X•   | -                      | T-9         | .097     | 1                  | 25                |
| 440-TX-10X•   | 440-TX-10-W•           | T-10        | .107     | 1                  | 25                |
| 440-TX-15X•   | 440-TX-15-W•           | T-15        | .128     | 1                  | 25                |
| 440-TX-15-125 | -                      | T-15        | .128     | 1 1/4              | 32                |
| 440-TX-20X•   | 440-TX-20-W•           | T-20        | .151     | 1                  | 25                |
| 440-TX-20-125 | -                      | T-20        | .151     | 1 1/4              | 32                |
| 440-TX-20-2•  | -                      | T-20        | .151     | 2                  | 51                |
| 440-TX-25X•   | 440-TX-25-W•           | T-25        | .173     | 1                  | 25                |
| 440-TX-27X•   | 440-TX-27-W•           | T-27        | .195     | 1                  | 25                |
| 440-TX-30X•   | 440-TX-30-W•           | T-30        | .216     | 1                  | 25                |
| 440-TX-40X•   | 440-TX-40-W•           | T-40        | .260     | 1                  | 25                |
| 440-TX-40I•   | 440-TX-40-W•           | T-40        | .260     | 1                  | 25                |
| 440-TX-45X*   | -                      | T-45        | .306     | 1 1/4              | 32                |
| 440-TX-50X•   | -                      | T-50        | .346     | 1 1/4              | 32                |

\* Hex will break before rated ultimate torque of the Torx® point is met.



## 1/4" Hex Insert Bits –Tamper Resistant\*\*

| Part Number  | Driver Size | A (Ref.) | Overall Length In. | Overall Length mm |
|--------------|-------------|----------|--------------------|-------------------|
| 440-TX-07-H  | T-7-H       | .077     | 1                  | 25                |
| 440-TX-08-H• | T-8-H       | .090     | 1                  | 25                |
| 440-TX-09-H  | T-9-H       | .097     | 1                  | 25                |
| 440-TX-10-H• | T-10-H      | .107     | 1                  | 25                |
| 440-TX-15-H• | T-15-H      | .128     | 1                  | 25                |
| 440-TX-20-H• | T-20-H      | .151     | 1                  | 25                |
| 440-TX-25-H• | T-25-H      | .173     | 1                  | 25                |
| 440-TX-27-H• | T-27-H      | .195     | 1                  | 25                |
| 440-TX-30-H• | T-30-H      | .216     | 1                  | 25                |
| 440-TX-40-H• | T-40-H      | .260     | 1                  | 25                |

\*\* Tamper resistant Torx® screws feature a post in the center of the recess—this post will only fit into a tamper resistant Torx® bit. Tamper resistant Torx® bits are available on a restricted distribution basis. Contact your local Apex representative for details.



## 5/16" Hex Insert Bits

| Part Number   | Driver Size | A (Ref.) | Overall Length In. | Overall Length mm |
|---------------|-------------|----------|--------------------|-------------------|
| 480-TX-20X•   | T-20        | .151     | 1 1/4              | 32                |
| 480-TX-25X•   | T-25        | .173     | 1 1/4              | 32                |
| 480-TX-27X•   | T-27        | .195     | 1 1/4              | 32                |
| 480-TX-30X•   | T-30        | .216     | 1 1/4              | 32                |
| 480-TX-40X•   | T-40        | .260     | 1 1/4              | 32                |
| 480-TX-40-4X• | T-40        | .260     | 4                  | 102               |
| 480-TX-45X•   | T-45        | .306     | 1 1/4              | 32                |
| 480-TX-45-6   | T-45        | .306     | 6                  | 152               |
| 480-TX-50X•   | T-50        | .346     | 1 1/4              | 32                |
| 480-TX-55X•   | T-55        | .440     | 1 1/4              | 32                |



## 5/16" Hex Insert Bits –Tamper Resistant\*\*

| Part Number  | Driver Size | A (Ref.) | Overall Length In. | Overall Length mm |
|--------------|-------------|----------|--------------------|-------------------|
| 480-TX-40-H• | T-40-H      | .260     | 1 1/4              | 32                |
| 480-TX-45-H• | T-45-H      | .306     | 1 1/4              | 32                |
| 480-TX-50-H• | T-50-H      | .346     | 1 1/4              | 32                |
| 480-TX-55-H  | T-55-H      | .440     | 1 1/4              | 32                |

\*\*Tamper resistant Torx® bits are available on a restricted distribution basis. Contact your local Apex representative for details.



## 5/8" Hex Insert Bits

| Part Number  | Hex Flat Type* | Driver Size | A (Ref.) | Overall Length In. | Overall Length mm |
|--------------|----------------|-------------|----------|--------------------|-------------------|
| SZ-TX-55-A•  | DP             | T-55        | .440     | 1 9/16             | 40                |
| SZ-TX-60-A•  | DP             | T-60        | .520     | 1 9/16             | 40                |
| SZ-TX-70-A•  | DP             | T-70        | .610     | 1 9/16             | 40                |
| SZ-TX-70-A-3 | TH             | T-70        | .610     | 3                  | 76                |
| SZ-TX-80-A   | TH             | T-80        | .689     | 1 9/16             | 40                |

\*DP-Drill Point; TH-Thru Hole. 5/8" insert bits are used with SC and RP adapters found on pages 51.



## 7/8" Hex Insert Bits

| Part Number | Hex Flat Type* | Driver Size | A (Ref.) | Overall Length In. | Overall Length mm |
|-------------|----------------|-------------|----------|--------------------|-------------------|
| SZ-TX-90-A  | TH             | T-90        | .782     | 2                  | 51                |
| SZ-TX-100-A | TH             | T-100       | .870     | 2                  | 51                |

\*TH-Thru Hole. 7/8" insert bits are used with RP adapters found on pages 51.

• Indicates a commonly requested item that is either in stock or has a max typical leadtime of 4 weeks from the factory. No minimum on these items.



## 1/4" Hex Power Drive

| Part Number | Driver Size |      | Body Diameter In. | mm  | Overall Length In. | mm  |
|-------------|-------------|------|-------------------|-----|--------------------|-----|
| 49-TX-05    | T-5         | .055 | .119              | 3.0 | 1 15/16            | 49  |
| 49-A-TX-05  | T-5         | .055 | .119              | 3.0 | 2 3/4              | 70  |
| 49-B-TX-05  | T-5         | .055 | .119              | 3.0 | 3 1/2              | 89  |
| 49-TX-06    | T-6         | .065 | .119              | 3.0 | 1 15/16            | 49  |
| 49-A-TX-06  | T-6         | .065 | .119              | 3.0 | 2 3/4              | 70  |
| 49-TX-07    | T-7         | .077 | .119              | 3.0 | 1 15/16            | 49  |
| 49-A-TX-07  | T-7         | .077 | .119              | 3.0 | 2 3/4              | 70  |
| 49-B-TX-07  | T-7         | .077 | .119              | 3.0 | 3 1/2              | 89  |
| 49-C-TX-07  | T-7         | .077 | .119              | 3.0 | 6                  | 152 |
| 49-TX-08    | T-8         | .090 | .119              | 3.0 | 1 15/16            | 49  |
| 49-A-TX-08  | T-8         | .090 | .119              | 3.0 | 2 3/4              | 70  |
| 49-B-TX-08  | T-8         | .090 | .119              | 3.0 | 3 1/2              | 89  |
| 49-C-TX-08  | T-8         | .090 | .119              | 3.0 | 6                  | 152 |
| 49-TX-09    | T-9         | .097 | .119              | 3.0 | 1 15/16            | 49  |
| 49-A-TX-09  | T-9         | .097 | .119              | 3.0 | 2 3/4              | 70  |
| 49-B-TX-09  | T-9         | .097 | .119              | 3.0 | 3 1/2              | 89  |
| 49-C-TX-09  | T-9         | .097 | .119              | 3.0 | 6                  | 152 |
| 49-TX-10    | T-10        | .107 | .150              | 3.8 | 1 15/16            | 49  |
| 49-A-TX-10  | T-10        | .107 | .150              | 3.8 | 2 3/4              | 70  |
| SD-4693     | T-10        | .107 | .150              | 3.8 | 3                  | 75  |
| 49-B-TX-10  | T-10        | .107 | .150              | 3.8 | 3 1/2              | 89  |
| 49-C-TX-10  | T-10        | .107 | .150              | 3.8 | 6                  | 152 |
| 49-TX-15    | T-15        | .128 | .150              | 3.8 | 1 15/16            | 49  |
| 49-A-TX-15  | T-15        | .128 | .150              | 3.8 | 2 3/4              | 70  |
| 49-B-TX-15  | T-15        | .128 | .150              | 3.8 | 3 1/2              | 89  |
| 49-C-TX-15  | T-15        | .128 | .150              | 3.8 | 6                  | 152 |
| 49-TX-20    | T-20        | .151 | .171              | 4.3 | 1 15/16            | 49  |
| 49-A-TX-20  | T-20        | .151 | .171              | 4.3 | 2 3/4              | 70  |
| 49-B-TX-20  | T-20        | .151 | .171              | 4.3 | 3 1/2              | 89  |
| 49-TX-20-5  | T-20        | .151 | .171              | 4.3 | 5                  | 127 |
| 49-C-TX-20  | T-20        | .151 | .171              | 4.3 | 6                  | 152 |
| 49-TX-25    | T-25        | .173 | .193              | 4.9 | 1 15/16            | 49  |
| 49-A-TX-25  | T-25        | .173 | .193              | 4.9 | 2 3/4              | 70  |
| 49-B-TX-25  | T-25        | .173 | .193              | 4.9 | 3 1/2              | 89  |
| 49-C-TX-25  | T-25        | .173 | .193              | 4.9 | 6                  | 152 |
| 49-TX-27    | T-27        | .195 | .215              | 5.5 | 1 15/16            | 49  |
| 49-A-TX-27  | T-27        | .195 | .215              | 5.5 | 2 3/4              | 70  |
| 49-B-TX-27  | T-27        | .195 | .215              | 5.5 | 3 1/2              | 89  |
| 49-C-TX-27  | T-27        | .195 | .215              | 5.5 | 6                  | 152 |
| 49-TX-30    | T-30        | .216 | .236              | 6.0 | 1 15/16            | 49  |
| 49-A-TX-30  | T-30        | .216 | .236              | 6.0 | 2 3/4              | 70  |
| 49-B-TX-30  | T-30        | .216 | .236              | 6.0 | 3 1/2              | 89  |
| 49-C-TX-30  | T-30        | .216 | .236              | 6.0 | 6                  | 152 |
| 49-TX-40    | T-40        | .260 | .309              | 7.8 | 1 15/16            | 49  |
| 49-A-TX-40  | T-40        | .260 | .309              | 7.8 | 2 3/4              | 70  |
| 49-B-TX-40  | T-40        | .260 | .309              | 7.8 | 3 1/2              | 89  |
| 49-C-TX-40  | T-40        | .260 | .309              | 7.8 | 6                  | 152 |



## 1/4" Hex Power Drive – Torxalign®

| Part Number  | Driver Size |      | Body Diameter In. | mm  | Overall Length In. | mm |
|--------------|-------------|------|-------------------|-----|--------------------|----|
| 49-TX-08-W   | T-8         | .090 | .119              | 3.0 | 1 15/16            | 49 |
| 49-TX-10-W   | T-10        | .107 | .150              | 3.8 | 1 15/16            | 49 |
| 49-TX-15-W   | T-15        | .128 | .150              | 3.8 | 1 15/16            | 49 |
| 49-A-TX-15-W | T-15        | .128 | .150              | 3.8 | 2 3/4              | 70 |
| 49-B-TX-15-W | T-15        | .128 | .150              | 3.8 | 3 1/2              | 89 |
| 49-TX-20-W   | T-20        | .151 | .171              | 4.3 | 1 15/16            | 49 |
| 49-B-TX-20-W | T-20        | .151 | .171              | 4.3 | 3 1/2              | 89 |
| 49-TX-25-W   | T-25        | .173 | .193              | 4.9 | 1 15/16            | 49 |
| 49-TX-27-W   | T-27        | .195 | .215              | 5.5 | 1 15/16            | 49 |
| 49-TX-30-W   | T-30        | .216 | .236              | 6.0 | 1 15/16            | 49 |
| 49-B-TX-30-W | T-30        | .216 | .236              | 6.0 | 3 1/2              | 89 |



## 1/4" Hex Power Drive – Tamper Resistant\*\*

| Part Number  | Driver Size |      | Body Diameter In. | mm  | Overall Length In. | mm  |
|--------------|-------------|------|-------------------|-----|--------------------|-----|
| 49-TX-10-H   | T-10-H      | .107 | .150              | 3.8 | 1 15/16            | 49  |
| 49-A-TX-10-H | T-10-H      | .107 | .150              | 3.8 | 2 3/4              | 70  |
| 49-TX-15-H   | T-15-H      | .128 | .150              | 3.8 | 1 15/16            | 49  |
| 49-A-TX-15-H | T-15-H      | .128 | .150              | 3.8 | 2 3/4              | 70  |
| 49-B-TX-15-H | T-15-H      | .128 | .150              | 3.8 | 3 1/2              | 89  |
| 49-A-TX-20-H | T-20-H      | .151 | .171              | 4.3 | 2 3/4              | 70  |
| 49-B-TX-20-H | T-20-H      | .151 | .171              | 4.3 | 3 1/2              | 89  |
| 49-C-TX-20-H | T-20-H      | .151 | .171              | 4.3 | 6                  | 152 |

\*\*Tamper resistant Torx® bits are available on a restricted distribution basis. Contact your local Apex representative for details.



## 1/4" Hex Power Drive with Finder Sleeves

| Part Number | Driver Size | Sleeve Number* |      | Sleeve Diameter In. | mm   | Overall Length In. | mm |
|-------------|-------------|----------------|------|---------------------|------|--------------------|----|
| M-32-TX-15  | T-15        | M              | .128 | .437                | 12.1 | 3 1/2              | 89 |
| M-32-TX-20  | T-20        | M              | .151 | .437                | 12.1 | 3 1/2              | 89 |
| NP-32-TX-25 | T-25        | NP             | .173 | .437                | 12.1 | 3 3/4              | 95 |
| R-32-TX-27  | T-27        | R              | .195 | .563                | 14.3 | 3 5/8              | 92 |
| S-32-TX-30  | T-30        | S              | .216 | .625                | 15.9 | 3 7/8              | 98 |

\*See page 14 for Sleeve Selection



## 7/16" Hex Power Drive

| Part Number | Driver Size |      | Body Diameter In. | mm   | Overall Length In. | mm |
|-------------|-------------|------|-------------------|------|--------------------|----|
| 48-TX-40    | T-40        | .260 | .277              | 7.0  | 3 1/2              | 89 |
| 48-TX-45    | T-45        | .306 | .323              | 8.2  | 3 1/2              | 89 |
| 48-TX-50    | T-50        | .346 | .363              | 9.2  | 3 1/2              | 89 |
| 48-TX-55    | T-55        | .440 | .503              | 12.8 | 3 3/4              | 95 |

• Indicates a commonly requested item that is either in stock or has a max typical leadtime of 4 weeks from the factory. No minimum on these items.

# Torx® Bits



## 10-32 Screw Shank Drive

| Part Number | Driver Size |      | Body Diameter In. | mm  | Overall Length In. | mm |
|-------------|-------------|------|-------------------|-----|--------------------|----|
| 50-TX-08    | T-8         | .090 | .125              | 3.2 | 1 1/2              | 38 |
| 50-TX-10    | T-10        | .107 | .150              | 3.8 | 1 1/2              | 38 |
| 50-TX-15    | T-15        | .128 | .150              | 3.8 | 1 1/2              | 38 |
| 50-TX-20    | T-20        | .151 | .171              | 4.3 | 1 1/2              | 38 |



## 12-24 Screw Shank Drive

| Part Number | Driver Size |      | Body Diameter In. | mm  | Overall Length In. | mm |
|-------------|-------------|------|-------------------|-----|--------------------|----|
| 55-TX-10    | T-10        | .107 | .150              | 3.8 | 1 3/16             | 30 |
| 55-TX-15    | T-15        | .128 | .150              | 3.8 | 1 3/16             | 30 |
| SD-4048     | T-15        | .128 | .309              | 7.8 | 1 3/16             | 30 |
| 55-TX-20    | T-20        | .151 | .171              | 4.3 | 1 3/16             | 30 |
| 55-TX-25    | T-25        | .173 | .193              | 4.9 | 1 3/16             | 30 |
| 55-TX-30    | T-30        | .216 | .309              | 7.8 | 1 3/16             | 30 |



## Female Square Service Drive

| Part Number    | Driver Size |      | Square Drive In. | Body Diameter In. | mm  | Overall Length In. | mm  |
|----------------|-------------|------|------------------|-------------------|-----|--------------------|-----|
| 834-TX-25      | T-25        | .173 | 3/8              | .240              | 6.1 | 2 13/16            | 71  |
| 834-TX30-1.62  | T-30        | .216 | 3/8              | .234              | 5.9 | 1 5/8              | 41  |
| 834-TX40-2.95  | T-40        | .260 | 3/8              | .277              | 7.0 | 2 61/64            | 75  |
| 834-TX50-1.62  | T-50        | .346 | 3/8              | .373              | 9.4 | 1 1/4              | 41  |
| 834-TX-45-5    | T-45        | .306 | 3/8              | .323              | 8.2 | 5                  | 125 |
| 834-TX-50      | T-50        | .346 | 3/8              | .363              | 9.2 | 2 5/8              | 66  |
| 854-TX-50      | T-50        | .346 | 1/2              | .323              | 8.2 | 2 7/8              | 73  |
| 854-TX-55-150M | T-55        | .346 | 1/2              | .363              | 9.2 | 5 7/8              | 150 |



## 1" Square Drive Adapters with Torx® Insert Bit

| Part Number | Driver Size |      | Overall Length In. | mm | Bit Length (B) In. | mm |
|-------------|-------------|------|--------------------|----|--------------------|----|
| SZ-8L-TX-70 | T-70        | .610 | 3 19/32            | 91 | .90                | 23 |
| SZ-TX-100   | T-100       | .870 | 3 19/32            | 91 | 1.13               | 29 |

# Torx Plus® Bits



## 1/4" Hex Insert Bits

| Part Number | Driver Size |      | Overall Length In. | mm |
|-------------|-------------|------|--------------------|----|
| 440-10IPX   | 10IP        | .107 | 1                  | 25 |
| 440-15IPX   | 15IP        | .128 | 1                  | 25 |
| 440-20IPX   | 20IP        | .151 | 1                  | 25 |
| 440-25IPX   | 25IP        | .173 | 1                  | 25 |
| 440-27IPX   | 27IP        | .195 | 1                  | 25 |
| 440-30IPX   | 30IP        | .216 | 1                  | 25 |
| 440-40IPX   | 40IP        | .260 | 1                  | 25 |



## 1/4" Hex Insert Bits - Tamper Resistant\*\*

| Part Number | Driver Size |      | Overall Length In. | mm |
|-------------|-------------|------|--------------------|----|
| 440-10IPRX  | 10IPR       | .107 | 1                  | 25 |
| 440-15IPRX  | 15IPR       | .128 | 1                  | 25 |
| 440-20IPRX  | 20IPR       | .151 | 1                  | 25 |
| 440-25IPRX  | 25IPR       | .173 | 1                  | 25 |
| 440-27IPRX  | 27IPR       | .195 | 1                  | 25 |
| 440-30IPRX  | 30IPR       | .216 | 1                  | 25 |
| 440-40IPRX  | 40IPR       | .260 | 1                  | 25 |

\*\*Tamper resistant Torx Plus® bits are available on a restricted distribution basis. Contact your local Apex representative for details.



## 1/4" Hex Power Drive

| Part Number | Driver Size |      | Overall Length In. | mm |
|-------------|-------------|------|--------------------|----|
| 49-10IPX    | 10IP        | .107 | 1 15/16            | 49 |
| 49-A-10IPX  | 10IP        | .107 | 2 3/4              | 70 |
| 49-B-10IPX  | 10IP        | .107 | 3 1/2              | 89 |
| 49-15IPX    | 15IP        | .128 | 1 15/16            | 49 |
| 49-A-15IPX  | 15IP        | .128 | 2 3/4              | 70 |
| 49-B-15IPX  | 15IP        | .128 | 3 1/2              | 89 |
| 49-20IPX    | 20IP        | .151 | 1 15/16            | 49 |
| 49-A-20IPX  | 20IP        | .151 | 2 3/4              | 70 |
| 49-B-20IPX  | 20IP        | .151 | 3 1/2              | 89 |
| 49-25IPX    | 25IP        | .173 | 1 15/16            | 49 |
| 49-A-25IPX  | 25IP        | .173 | 2 3/4              | 70 |
| 49-B-25IPX  | 25IP        | .173 | 3 1/2              | 89 |
| 49-27IPX    | 27IP        | .195 | 1 15/16            | 49 |
| 49-A-27IPX  | 27IP        | .195 | 2 3/4              | 70 |
| 49-B-27IPX  | 27IP        | .195 | 3 1/2              | 89 |
| 49-30IPX    | 30IP        | .216 | 1 15/16            | 49 |
| 49-A-30IPX  | 30IP        | .216 | 2 3/4              | 70 |
| 49-B-30IPX  | 30IP        | .216 | 3 1/2              | 89 |
| 49-40IPX    | 40IP        | .260 | 1 15/16            | 49 |

• Indicates a commonly requested item that is either in stock or has a max typical leadtime of 4 weeks from the factory. No minimum on these items.