

DRILL & TAP COMBO & SETS
Magnum Super Premium

SP-18TD



Includes corresponding drill with tap in a durable metal case.

TAP & DRILL SETS

SP-18TD (SPIRAL POINT, NC)

| Part# | 57580 | Description of Sizes |
|--------------------|--|----------------------|
| 190-AG Drill Sizes | #36, 29, 25, 21, 7, F, 5/16, U & 27/64 | |
| 20-AG Tap Sizes | 6-32, 8-32, 10-24, 10-32, 1/4-20 & 5/16-18, 3/8-16, 7/16-14 & 1/2-13 | |

SP-18TDM (SPIRAL POINT, METRIC)

| Part# | 57990 | Description of Sizes |
|-------------------------|--|----------------------|
| 170-AG Drill Sizes (mm) | 2.05, 2.50, 2.90, 3.30, 4.20, 5.00, 6.70, 8.50 & 10.20 | |
| 21-AG Tap Sizes (mm) | 2.5-.45, 3.0-.50, 3.5-.60, 4.0-.70, 5.0-.80, 6.0-1.00, 8.0-1.25, 10.0-1.50 & 12.0-1.75 | |

SP-18TDF (SPIRAL POINT, NF)

| Part# | 58010 | Description of Sizes |
|--------------------|---|----------------------|
| 190-AG Drill Sizes | #33, 29, 25, 21, 3, 1, Q, 25/64 & 29/64 | |
| 20-AG Tap Sizes | 6-40, 8-36, 10-24, 10-32, 1/4-28, 5/16-24, 3/8-24, 7/16-20 & 1/2-20 | |

SP-12TD (SPIRAL POINT, NC)

| Part# | 58501 | Description of Sizes |
|--------------------|--|----------------------|
| 190-AG Drill Sizes | #36, 29, 25, 21, 7, F | |
| 20-AG Tap Sizes | 6-32, 8-32, 10-24, 10-32, 1/4-20 & 5/16-18 | |

SF-18TDC (STRAIGHT FLUTE, NC)

| Part# | 60930 | Description of Sizes |
|--------------------|---|----------------------|
| 190-AG Drill Sizes | #36, 29, 25, 21, 7, F, 5/16, U & 27/64 | |
| 24-AG Tap Sizes | 6-32, 8-32, 10-24, 10-32, 1/4-20, 5/16-18, 3/8-16, 7/16-14 & 1/2-13 | |

SF-18TDF (STRAIGHT FLUTE, NF)

| Part# | 60940 | Description of Sizes |
|--------------------|---|----------------------|
| 190-AG Drill Sizes | #33, 29, 25, 21, 3, 1, Q, 25/64 & 29/64 | |
| 24-AG Tap Sizes | 6-40, 8-36, 10-24, 10-32, 1/4-28, 5/16-24, 3/8-24, 7/16-20 & 1/2-20 | |

SF-10TD (STRAIGHT FLUTE, NC)

| Part# | 58500 | Description of Sizes |
|--------------------|--------------------------------------|----------------------|
| 190-AG Drill Size | 31/64 | |
| 130-AG Drill Sizes | 17/32, 21/32, 49/64 & 7/8 | |
| 24-AG Tap Sizes | 9/16-12, 5/8-11, 3/4-10, 7/8-9 & 1-8 | |

B-18TD BRIGHT FINISH 118° POINT - DRILL & TAP COMBO SET

| Part# | 60541 | Description of Sizes |
|----------------------|---|----------------------|
| Type 100 Drill Sizes | #36, 29, 25, 21, 7, F, 5/16, U & 27/64 | |
| Type 20 Tap Sizes | 6-32, 8-32, 10-24, 10-32, 1/4-20, 5/16-18, 3/8-16, 7/16-14 & 1/2-13 | |

DRILL & TAP COMBO

Type 34-AG

- Includes the correct drill with corresponding size tap on a hanging card.
- Both tools are gold surface treated for maximum lubricity, and precision ground for the ultimate in accuracy and performance.
- Hi-Molybdenum super premium twist drill combined with the corresponding Hi-Tungsten Magnum spiral point tap.

| Part No. | Thread Size | Drill Size | Part No. | Thread Size | Drill Size |
|----------|-------------|------------|----------|-------------|------------|
| 51807 | 6-32 | 36 | 51897 | 1/4-28 | 3 |
| 51817 | 6-40 | 33 | 51907 | 5/16-18 | F |
| 51827 | 8-32 | 29 | 51917 | 5/16-24 | I |
| 51837 | 8-36 | 29 | 51927 | 3/8-16 | 5/16 |
| 51847 | 10-24 | 25 | 51937 | 3/8-24 | Q |
| 51857 | 10-32 | 21 | 51947 | 7/16-14 | U |
| 51867 | 12-24 | 16 | 51957 | 7/16-20 | 25/64 |
| 51877 | 12-28 | 14 | 51967 | 1/2-13 | 27/64 |
| 51887 | 1/4-20 | 7 | 51977 | 1/2-20 | 29/64 |

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HSS Taps

COMBINATION DRILL & TAP
Type 40-AG



- Hi-Molybdenum tool steel ensures longer tool life.
- Combination drill and taps are ideally suited for on-site tapping in construction, maintenance and repair, assembly, production environments.
- The self-centering split point provides excellent drilling precision and accuracy.



Pitch Diameter and Thread tolerances are designed to produce a Class 2B fit.

| Part # | Size | Max Material Thickness | Thread Length |
|--------|---------|------------------------|---------------|
| 73770 | 4-40 | 0.368 | 0.564 |
| 73780 | 4-48 | 0.369 | 0.564 |
| 73790 | 5-40 | 0.403 | 0.624 |
| 73800 | 5-44 | 0.404 | 0.624 |
| 73810 | 6-32 | 0.468 | 0.376 |
| 73820 | 6-40 | 0.470 | 0.376 |
| 73830 | 8-32 | 0.539 | 0.376 |
| 73840 | 8-36 | 0.540 | 0.376 |
| 73850 | 10-24 | 0.606 | 0.496 |
| 73860 | 10-32 | 0.608 | 0.496 |
| 73870 | 12-24 | 0.677 | 0.496 |
| 73880 | 12-28 | 0.678 | 0.496 |
| 73890 | 1/4-20 | 0.746 | 0.626 |
| 73900 | 1/4-28 | 0.750 | 0.626 |
| 73910 | 5/16-18 | 0.889 | 0.683 |
| 73920 | 5/16-24 | 0.893 | 0.683 |
| 73930 | 3/8-16 | 1.031 | 0.746 |
| 73940 | 3/8-24 | 1.036 | 0.746 |
| 73950 | 7/16-14 | 1.172 | 0.882 |
| 73960 | 7/16-20 | 1.178 | 0.880 |
| 73970 | 1/2-13 | 1.378 | 0.940 |
| 73980 | 1/2-20 | 1.384 | 0.940 |
| 75540 | 9/16-12 | 1.395 | 0.940 |
| 75550 | 9/16-18 | 1.403 | 0.940 |
| 75560 | 5/8-11 | 1.412 | 0.940 |
| 75570 | 5/8-18 | 1.421 | 0.940 |

Pitch Diameter and Thread tolerances are designed to produce a Class 6H fit.

| Part # | MM Size | Max Material Thickness | Thread Length |
|--------|-------------|------------------------|---------------|
| 85921 | 3.0 x 0.5 | 0.403 | 0.624 |
| 85931 | 4.0 x 0.7 | 0.538 | 0.376 |
| 85941 | 5.0 x 0.8 | 0.610 | 0.496 |
| 85951 | 6.0 x 1.00 | 0.746 | 0.626 |
| 85961 | 7.0 x 1.00 | 0.882 | 0.686 |
| 85971 | 8.0 x 1.25 | 0.892 | 0.686 |
| 85991 | 10.0 x 1.50 | 1.037 | 0.746 |
| 86001 | 12.0 x 1.75 | 1.373 | 0.942 |

| Part# | SETS | Description of Sizes |
|-------|---------------|---|
| 21330 | 40-AG - DT-6 | 6pc. set 6-32, 8-32, 10-24, 10-32, 12-24, 1/4-20 |
| 73991 | 40-AG - DT-7F | 7pc. set 8-36, 10-32, 1/4-28, 5/16-24, 3/8-24, 7/16-20, 1/2-20 |
| 73990 | 40-AG - DT-7C | 7pc. set 8-32, 10-24, 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13 |

1/4" QUICK RELEASE DRILL & TAP COMBO
Type 40-QR



- Hi-Molybdenum tool steel ensures longer tool life.
- Combination drill and taps are ideally suited for on-site tapping in construction, maintenance and repair, assembly, production environments.



Pitch Diameter and Thread tolerances are designed to produce a Class 2B fit.

| Part# | Size | Max Material Thickness | Thread Length |
|-------|---------|------------------------|---------------|
| 73814 | 6-32 | 0.170 | 0.283 |
| 73834 | 8-32 | 0.200 | 0.283 |
| 73854 | 10-24 | 0.200 | 0.363 |
| 73864 | 10-32 | 0.200 | 0.363 |
| 73874 | 12-24 | 0.200 | 0.369 |
| 73894 | 1/4-20 | 0.230 | 0.326 |
| 73904 | 1/4-28 | 0.230 | 0.326 |
| 73914 | 5/16-18 | 0.480 | 0.614 |
| 73934 | 3/8-16 | 0.480 | 0.585 |

Pitch Diameter and Thread tolerances are designed to produce a Class 6H fit.

| Part # | MM Size | Max Material Thickness | Thread Length |
|--------|-------------|------------------------|---------------|
| 85924 | 3.0 x 0.50 | 0.170 | 0.334 |
| 85934 | 4.0 x 0.70 | 0.170 | 0.269 |
| 85944 | 5.0 x 0.80 | 0.200 | 0.404 |
| 85954 | 6.0 x 1.00 | 0.230 | 0.376 |
| 85974 | 8.0 x 1.25 | 0.480 | 0.638 |
| 85994 | 10.0 x 1.50 | 0.480 | 0.595 |

| Part# | SET | Description of Sizes |
|-------|------------|--|
| 21324 | 40-QR DT-5 | 5pc. set 6-32, 8-32, 10-24, 10-32, 1/4-20 |