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**Product Catalog**

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WESTWARD

## Tap and Die Set, 110 Pieces, #4-40 Min, Tap Thread Size, M18 Max, Tap Thread Size

**Brand:** Westward
**SKU:** 1PZ54
**Warranty:**

**Specifications**

| | |
|---|---|
| **Thread Sizes Included** | #10-24, #10-32, #12-24, #4-40, #6-32, #8-32, 1/2 in-13, 1/2 in-20, 1/4 in-18, 1/4 in-20, 1/4 in-24, 1/4 in-28, 1/4 in-32, 1/8 in-27, 3/4 in-10, 3/4 in-16, 3/8 in-16, 3/8 in-24, 5/16 in-18, 5/16 in-24, 5/8 in-11, 5/8 in-18, 7/16 in-14, 7/16 in-20, 9/16 in-12, 9/16 in-18, M10x1.0, M10x1.5, M11x1.5, M12x1.5, M12x1.75, M14x1.25, M18x1.5, M6x1.0, M8x1.25 |
| **Tap Finish** | Bright (Uncoated) |
| **Tap Shank Dia.** | 0.14 in, 0.18 in, 0.20 in, 0.22 in, 0.24 in, 0.28 in, 0.31 in, 0.35 in, 0.41 in, 0.43 in, 0.47 in, 0.55 in |
| **Class of Fit** | 2A |
| **Coolant Fed** | Non-Coolant Through |
| **Drill Bit Size** | Metric, NPT |
| **Extended Neck** | No |
| **Extended Shank** | No |
| **Extension Tap** | No |
| **Number of Flutes** | 35 |
| **Die Material** | Carbon Steel |
| **Die Finish** | Bright (Uncoated) |
| **Die Shape** | Round |
| **Die Type** | Adjustable |
| **Die Thread Sizes Included** | #10-24, #10-32, #12-24, #4-40, #6-32, #8-32, 1/2"-13, 1/2"-20, 1/4"-18NPT, 1/4"-20, 1/4"-24, 1/4"-28, 1/4"-32, 1/8"-27 NPT, 3/4"-10, 3/4"-16, 3/8"-16, 3/8"-24, 5/16"-18, 5/16"-24, 5/8"-11, 5/8"-18, 7/16"-14, 7/16"-20, 9/16"-12, 9/16"-18, M10x1.0, M10x1.5, M11x1.5, M12x1.5, M12x1.75, M14x1.25, M18x1.5, M6x1.0, M8x1.25 |
| **Case Type** | Plastic Case |

| | |
|---|---|
| **Primary Material Application** | Ferrous Metal |
| **Primary Material Application ISO Code** | H |
| **Dimensions Standard** | ANSI B1.1 |
| **Material - Machining** | Carbon Steel |
| **Max. Die Thread Size** | 3/4"-16 |
| **Max. Tap Thread Size** | M18 |
| **Measurement System** | Fractional Inch |
| **Min. Tap Thread Size** | #4-40 |
| **Spiral Direction** | Right Hand |
| **Tap Material Grade** | GCr15 |
| **Tap Sizes Included** | #4 to 3/4 in, M6 to M18 |
| **Standards** | ANSI-B94-1987 Standards, American Metal Cutting Institute Standards for Cut Thread Tolerance |
| **Tap Chamfer** | Plug, Taper |
| **Tap Material** | Carbon Steel |
| **Thread Direction** | Right Hand |
| **Thread Type** | Metric, NPT, UNC, UNF |
| **Weight** | 7.7 KG |
| **Weight** | 7.7 KG |