



Product: HSS Tap & Die Set M3-M12 + 1/8NPT: ISO-529 / 965

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|  | <p>Industrial quality threading set contains Taps and Dies required to produce Internal and External Metric Coarse Threads from M3 to M12 in the following sizes M3, M4, M5, M6, M8, M10 and M12</p> <p>Set Contains:</p> <p>17 x HSS Second Cut Taps: ISO-529 17 x HSS Split Dies: ISO-965 (BS-1127) 1 x Straight Adjustable Tap Wrench 1 x Adjustable Die Stock 1 x Screwdriver for Die Stock Adjustment 1 x Screw Pitch Gauge Supplied in a Deluxe Fitted Case</p> |
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| Code | Description | Weight g | W mm | H mm | L mm |
|------------|-----------------------------------|----------|------|------|------|
| 21-595-040 | HSS Tap & Die Set M3-M12 + 1/8NPT | 1660 | 250 | 20 | 335 |

| <div style="text-align: center;">  </div> <p>Additional Accessories</p> <p>1 Screwdriver</p> <p>1 Screw Pitch Gauge: 12 Leaves 0.5, 0.6, 0.7, 0.75, 0.8, 0.9, 1.0, 1.25, 1.5, 1.75 plus 27 & 28 T.P.I.</p> <p>Recommended Drill Sizes for Taps</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Size</th> <th>Tapping Drill mm</th> <th>Clearance Drill mm</th> </tr> </thead> <tbody> <tr><td>M3</td><td>2.5</td><td>3.1</td></tr> <tr><td>M4</td><td>3.3</td><td>4.1</td></tr> <tr><td>M5</td><td>4.2</td><td>5.1</td></tr> <tr><td>M6</td><td>5.0</td><td>6.1</td></tr> <tr><td>M8</td><td>6.8</td><td>8.2</td></tr> <tr><td>M10</td><td>8.5</td><td>10.2</td></tr> <tr><td>M12</td><td>10.3</td><td>12.2</td></tr> <tr><td>1/8" NPT</td><td>8.7</td><td>N/A</td></tr> </tbody> </table> | Size | Tapping Drill mm | Clearance Drill mm | M3 | 2.5 | 3.1 | M4 | 3.3 | 4.1 | M5 | 4.2 | 5.1 | M6 | 5.0 | 6.1 | M8 | 6.8 | 8.2 | M10 | 8.5 | 10.2 | M12 | 10.3 | 12.2 | 1/8" NPT | 8.7 | N/A | <p>Taps:</p> <p>Suitable for hand and machine tapping of through and blind holes</p> <p>Material: HSS Manufactured to: ISO-529 Silver finish</p> <p>Range: M3- M12 plus 1/8 NPT Metric Straight Flute Taps 17 pieces Second Cut Taps M3 x 0.6, M3 x 0.7, M4 x 0.7, M4 x 0.75, M5 x 0.8, M5 x 0.9, M6 x 0.75, x M6 x 1.0, M7 x 0.7, M7 x 1.0, M8 x 1.0, M8 x 1.25 M10 x 1.25, M10 x 1.50, M12 x 1.5, M12 x 1.75 plus 1/8 x 27 NPT</p> <p>Dies:</p> <p>Suitable for use with Die Stock to produce external threads on cylindrical parts</p> <p>Material: HSS Silver finish</p> <p>Range: M3- M12 plus 1/8 NPT Metric Dies 17 pieces M3 x 0.6, M3 x 0.7, M4 x 0.7, M4 x 0.75, M5 x 0.8, M5 x 0.9, M6 x 0.75, x M6 x 1.0, M7 x 0.7, M7 x 1.0, M8 x 1.0, M8 x 1.25 M10 x 1.25, M10 x 1.50, M12 x 1.5, M12 x 1.75 plus 1/8 x 27 NPT</p> <p>Tap Wrench: M3 – M12 (1/16 – 1/2")</p> <p>Straight Adjustable Style Bright Chrome Knurled Handles Die Cast Alloy Body Steel Clamping Jaws</p> <p>Die Stock: M3 – M12 Hole size 25mm dia x 8mm depth Die Cast Alloy Body</p> |
|--|------------------|--------------------|--------------------|----|-----|-----|----|-----|-----|----|-----|-----|----|-----|-----|----|-----|-----|-----|-----|------|-----|------|------|----------|-----|-----|---|
| Size | Tapping Drill mm | Clearance Drill mm | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M3 | 2.5 | 3.1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | 3.3 | 4.1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M5 | 4.2 | 5.1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M6 | 5.0 | 6.1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M8 | 6.8 | 8.2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M10 | 8.5 | 10.2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M12 | 10.3 | 12.2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1/8" NPT | 8.7 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | |