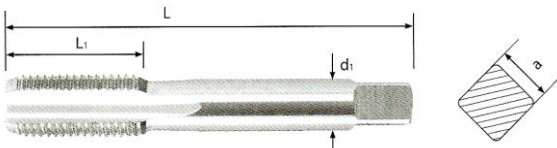
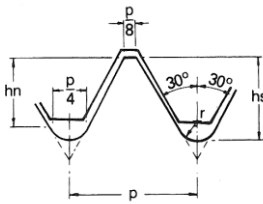


Product: HSS Tap Set M3-M12: ISO-529

	<p>Industrial Quality Tap Set</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 Metric Coarse Straight Flute Taps 3 Pieces of each size: First, Second and Plug Thread Sizes: M3, M4, M5, M6, M8, M10 and M12 Supplied in a fitted Index Box</p>
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Code	Description	Weight g	W mm	H mm	L mm
21-500-SET	HSS Tap Set M3-M12	748	113	36	155

	<table border="1"> <thead> <tr> <th>Size</th> <th>d1 mm</th> <th>L1 mm</th> <th>L mm</th> <th>a mm</th> </tr> </thead> <tbody> <tr> <td>M3</td> <td>3.55</td> <td>13</td> <td>50</td> <td>2.8</td> </tr> <tr> <td>M4</td> <td>5.0</td> <td>16</td> <td>58</td> <td>4.0</td> </tr> <tr> <td>M5</td> <td>6.3</td> <td>19</td> <td>66</td> <td>5.0</td> </tr> <tr> <td>M6</td> <td>6.3</td> <td>22</td> <td>72</td> <td>5.0</td> </tr> <tr> <td>M8</td> <td>8.0</td> <td>22</td> <td>72</td> <td>6.3</td> </tr> <tr> <td>M10</td> <td>10.0</td> <td>24</td> <td>80</td> <td>8.0</td> </tr> <tr> <td>M12</td> <td>9.0</td> <td>29</td> <td>89</td> <td>7.1</td> </tr> </tbody> </table>	Size	d1 mm	L1 mm	L mm	a mm	M3	3.55	13	50	2.8	M4	5.0	16	58	4.0	M5	6.3	19	66	5.0	M6	6.3	22	72	5.0	M8	8.0	22	72	6.3	M10	10.0	24	80	8.0	M12	9.0	29	89	7.1
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	<p>$r = \text{Basic Radius} = 0.1443 p$ $hn = \text{Basic Height of Internal Thread \& Depth of Thread}$ $\text{Engagement} = 0.54127p$ $hs = \text{Basic Height of External Thread} = 0.61344 p$ $p = \text{Pitch}$</p>
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Size	Pitch mm	Basic Major Dia. mm	Basic Minor Dia. mm	Basic Thread Depth mm	Tapping Drill mm	Clearance Drill mm
M3	0.50	3.00	2.387	0.307	2.5	3.1
M4	0.70	4.00	3.141	0.429	3.3	4.1
M5	0.80	5.00	4.019	0.491	4.2	5.1
M6	1.00	6.00	4.773	0.613	5.0	6.1
M8	1.25	8.00	6.466	0.767	6.8	8.2
M10	1.50	10.00	8.160	0.920	8.5	10.2
M12	1.75	12.00	9.853	1.074	10.3	12.2