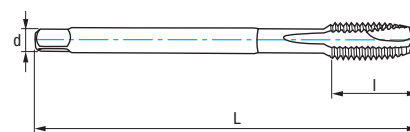


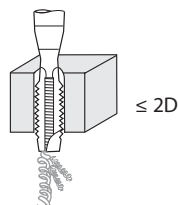
Ref. **3200****MACHO RECTO MÁQUINA MÉTRICA/ MÉTRICA FINA**

Metric / Metric Fine Machine Straight Tap

Taraud droit machine métrique / métrique pas fin



|              |              |               |                 |  |            |                    |  |
|--------------|--------------|---------------|-----------------|--|------------|--------------------|--|
| HSSE<br>5%Co | M DIN<br>376 | MF DIN<br>374 | B<br>3,5-5h<br> |  | Tol.<br>6H | $\alpha$<br>10-12° |  |
|--------------|--------------|---------------|-----------------|--|------------|--------------------|--|



| Material |      | Vc (m/min) |
|----------|------|------------|
| Grupo    | Sub. | 5% Co      |
| P        | P.1  | 6-10       |
| N        | N.1  | 5-8        |
|          | N.3  | 15-35      |
|          | N.4  | 14-20      |

Avance  $f = P$  (Paso - Pitch - Pas)

Vf (mm/min.) = r.p.m. x f

r.p.m. =  $\frac{Vc \times 1.000}{\pi \times \phi}$ 

| M/MF       | P           | L<br>mm | l<br>mm | d<br>mm | $\phi$<br>a mm | Z | N° Art.<br>5% Co |
|------------|-------------|---------|---------|---------|----------------|---|------------------|
| <b>M3</b>  | <b>0,50</b> | 56      | 11      | 2,20    |                |   | 70090            |
| <b>M4</b>  | <b>0,70</b> | 63      | 13      | 2,80    | 2,10           | 3 | 70092            |
| <b>M5</b>  | <b>0,80</b> | 70      | 16      | 3,50    | 2,70           | 3 | 70093            |
| <b>M6</b>  | <b>1,00</b> | 80      | 19      | 4,50    | 3,40           | 3 | 70095            |
| <b>M7</b>  | <b>1,00</b> | 80      | 19      | 5,50    | 4,30           | 3 | 70224            |
| MF8        | 0,75        | 80      | 19      | 6,00    | 4,90           | 3 | 70267            |
| MF8        | 1,00        | 90      | 22      | 6,00    | 4,90           | 3 | 70248            |
| <b>M8</b>  | <b>1,25</b> | 90      | 22      | 6,00    | 4,90           | 3 | 70096            |
| MF10       | 1,00        | 90      | 20      | 7,00    | 5,50           | 3 | 70249            |
| MF10       | 1,25        | 100     | 24      | 7,00    | 5,50           | 3 | 70251            |
| <b>M10</b> | <b>1,50</b> | 100     | 24      | 7,00    | 5,40           | 3 | 70098            |
| <b>M11</b> | <b>1,50</b> | 100     | 24      | 8,00    | 6,20           | 3 | 70225            |
| MF12       | 1,00        | 100     | 22      | 9,00    | 7,00           | 3 | 70252            |
| MF12       | 1,25        | 100     | 22      | 9,00    | 7,00           | 3 | 70254            |
| MF12       | 1,50        | 100     | 22      | 9,00    | 7,00           | 3 | 70255            |
| <b>M12</b> | <b>1,75</b> | 110     | 29      | 9,00    | 7,00           | 3 | 70183            |
| MF14       | 1,00        | 100     | 22      | 11,00   | 9,00           | 3 | 70281            |
| MF14       | 1,25        | 100     | 22      | 11,00   | 9,00           | 3 | 70257            |
| MF14       | 1,50        | 100     | 22      | 11,00   | 9,00           | 3 | 70258            |
| <b>M14</b> | <b>2,00</b> | 110     | 30      | 11,00   | 9,00           | 3 | 70185            |
| MF15       | 1,50        | 100     | 22      | 12,00   | 9,00           | 3 | 70282            |
| MF16       | 1,50        | 100     | 22      | 12,00   | 9,00           | 3 | 70260            |
| <b>M16</b> | <b>2,00</b> | 110     | 32      | 12,00   | 9,00           | 3 | 70186            |
| MF18       | 1,00        | 110     | 25      | 14,00   | 11,00          | 3 | 70284            |
| MF18       | 1,50        | 110     | 25      | 14,00   | 11,00          | 3 | 70261            |
| MF18       | 2,00        | 125     | 34      | 14,00   | 11,00          | 3 | 70285            |
| <b>M18</b> | <b>2,50</b> | 125     | 34      | 14,00   | 11,00          | 3 | 75215            |
| MF20       | 1,00        | 125     | 25      | 16,00   | 12,00          | 3 | 70287            |
| MF20       | 1,50        | 125     | 25      | 16,00   | 12,00          | 3 | 70263            |
| MF20       | 2,00        | 140     | 34      | 16,00   | 12,00          | 3 | 70288            |
| <b>M20</b> | <b>2,50</b> | 140     | 34      | 16,00   | 12,00          | 3 | 70189            |
| MF22       | 1,50        | 125     | 25      | 18,00   | 14,50          | 3 | 75216            |
| MF22       | 2,00        | 140     | 34      | 18,00   | 14,50          | 3 | 70290            |
| <b>M22</b> | <b>2,50</b> | 140     | 34      | 18,00   | 14,50          | 3 | 70212            |
| MF24       | 1,50        | 140     | 28      | 18,00   | 14,50          | 4 | 70264            |
| MF24       | 2,00        | 140     | 28      | 18,00   | 14,50          | 4 | 70291            |
| <b>M24</b> | <b>3,00</b> | 160     | 38      | 18,00   | 14,50          | 4 | 70213            |
| MF26       | 1,50        | 140     | 28      | 18,00   | 14,50          | 4 | 70293            |

Ref. **3200****MACHO RECTO MÁQUINA MÉTRICA/ MÉTRICA FINA**

Metric / Metric Fine Machine Straight Tap

Taraud droit machine métrique / métrique pas fin

| M/MF       | P           | L<br>mm | l<br>mm | d<br>mm | a<br>mm | Z | N° Art.<br>5% Co |  |
|------------|-------------|---------|---------|---------|---------|---|------------------|--|
| MF27       | 2,00        | 140     | 28      | 20,00   | 16,00   | 4 | 70294            |  |
| <b>M27</b> | <b>3,00</b> | 160     | 38      | 20,00   | 16,00   | 4 | 70215            |  |
| MF28       | 1,50        | 140     | 28      | 20,00   | 16,00   | 4 | 70296            |  |
| MF30       | 1,50        | 150     | 28      | 22,00   | 18,00   | 4 | 70266            |  |
| <b>M30</b> | <b>3,50</b> | 180     | 45      | 22,00   | 18,00   | 4 | 70216            |  |
| MF32       | 1,50        | 150     | 28      | 22,00   | 18,00   | 4 | 70297            |  |
| MF33       | 1,50        | 160     | 30      | 25,00   | 20,00   | 4 | 70299            |  |
| MF33       | 2,00        | 160     | 30      | 25,00   | 20,00   | 4 | 70300            |  |
| <b>M33</b> | <b>3,50</b> | 180     | 50      | 25,00   | 20,00   | 4 | 70218            |  |
| MF35       | 1,50        | 170     | 30      | 28,00   | 22,00   | 4 | 70302            |  |
| MF36       | <b>1,50</b> | 170     | 30      | 28,00   | 22,00   | 4 | 81355            |  |
| MF36       | 2,00        | 170     | 30      | 28,00   | 22,00   | 4 | 81356            |  |
| MF36       | 3,00        | 200     | 42      | 28,00   | 22,00   | 4 | 81357            |  |
| <b>M36</b> | <b>4,00</b> | 200     | 56      | 28,00   | 22,00   | 4 | 70219            |  |
| MF39       | 1,50        | 170     | 30      | 32,00   | 24,00   | 4 | 81358            |  |
| MF39       | 2,00        | 170     | 30      | 32,00   | 24,00   | 4 | 81359            |  |
| MF39       | 3,00        | 200     | 42      | 32,00   | 24,00   | 4 | 81360            |  |
| <b>M39</b> | <b>4,00</b> | 200     | 50      | 32,00   | 24,00   | 4 | 81361            |  |
| MF42       | 1,50        | 170     | 30      | 32,00   | 24,00   | 4 | 81362            |  |
| MF42       | 2,00        | 170     | 30      | 32,00   | 24,00   | 4 | 81363            |  |
| MF42       | 3,00        | 200     | 50      | 32,00   | 24,00   | 4 | 81364            |  |
| <b>M42</b> | <b>4,50</b> | 200     | 56      | 32,00   | 24,00   | 4 | 14886            |  |
| MF45       | 1,50        | 180     | 32      | 36,00   | 29,00   | 6 | 70303            |  |
| <b>M45</b> | <b>4,50</b> | 220     | 56      | 36,00   | 29,00   | 6 | 81365            |  |
| <b>M48</b> | <b>5,00</b> | 250     | 63      | 36,00   | 29,00   | 6 | 81366            |  |
| <b>M52</b> | <b>5,00</b> | 250     | 63      | 40,00   | 32,00   | 6 | 81367            |  |
| <b>M56</b> | <b>5,50</b> | 250     | 65      | 40,00   | 32,00   | 6 | 81368            |  |
| <b>M60</b> | <b>5,50</b> | 280     | 75      | 45,00   | 35,00   | 6 | 81369            |  |

