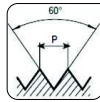


| 1623570        | Ø    | P  | L    | l1   | d     | Limit | □    | ●Ø    |
|----------------|------|----|------|------|-------|-------|------|-------|
| 16235701010340 | 1/2" | 20 | 3.38 | 1.66 | .3670 | H3    | .275 | 29/64 |
| 16235701012774 | 5/8" | 18 | 3.81 | 1.81 | .4800 | H3    | .360 | 37/64 |
| 16235701012775 | 3/4" | 16 | 4.25 | 2.00 | .5900 | H3    | .442 | 11/16 |



**M**  
Metric  
Métrique  
Métrica

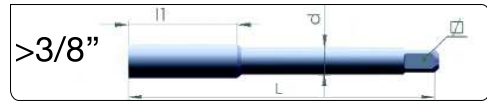
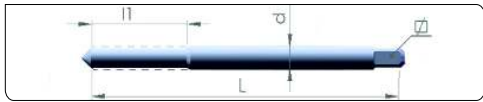
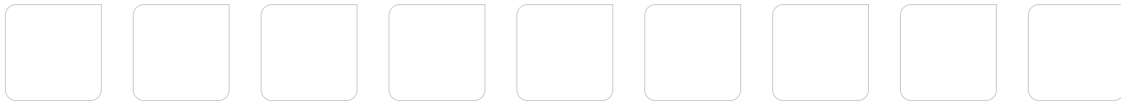


ASME B1.13M Norm  
Norme ASME B 1.13M  
Norma ASME B1.13M

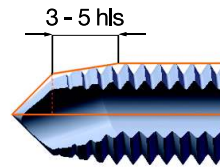
**MACHINE CUTTING TAP**  
**TARAUD MACHINE À COUPE**  
**MACHO DE CORTE A MÁQUINA**

**6H**    **ANSI**    **HSS**    **BRIGHT UNCOATED**

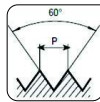
**2,5xd**    **PLUG**



| 1603570        | Ø    | P    | L    | l1   | d     | Limit | □    | ●Ø    |
|----------------|------|------|------|------|-------|-------|------|-------|
| 16035701012659 | M2   | 0,4  | 1.75 | .44  | .1410 | D3    | .110 | 0,06  |
| 16035701012662 | M2.5 | 0,45 | 1.81 | .50  | .1410 | D3    | .110 | 0,08  |
| 16035701012664 | M3   | 0,5  | 1.94 | .63  | .1410 | D3    | .110 | 0,10  |
| 16035701012666 | M3.5 | 0,6  | 2.00 | .69  | .1410 | D4    | .110 | 0,21  |
| 16035701012668 | M4   | 0,7  | 2.13 | .75  | .1680 | D4    | .131 | 0,13  |
| 16035701012672 | M5   | 0,8  | 2.38 | .88  | .1940 | D4    | .152 | 0,17  |
| 16035701012674 | M6   | 1    | 2.50 | 1.00 | .2550 | D5    | .191 | 0,20  |
| 16035701012676 | M7   | 1    | 2.72 | 1.13 | .3180 | D5    | .238 | 0,24  |
| 16035701012678 | M8   | 1,25 | 2.72 | 1.13 | .3180 | D5    | .238 | 0,27  |
| 16035701012682 | M10  | 1,5  | 2.94 | 1.25 | .3810 | D6    | .286 | 0,33  |
| 16035701012686 | M12  | 1,75 | 3.38 | 1.66 | .3670 | D6    | .275 | 13/32 |
| 16035701012689 | M14  | 2    | 3.59 | 1.66 | .429  | D7    | .322 | 0,47  |
| 16035701012693 | M16  | 2    | 3.81 | 1.81 | .4800 | D7    | .360 | 0,55  |
| 16235701012696 | M18  | 2,5  | 4.03 | 1.81 | .5420 | D7    | .406 | 0,61  |



**UNC**  
**UNF**  
Normal series American Unified Thread  
Filet Unifié Américaine série normal  
Rosca Unificada Americana serie normal

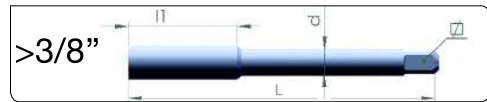
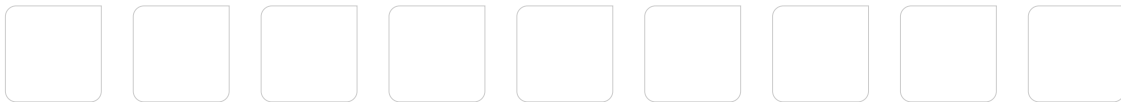


ASME B 1.1 Norm  
Norme ASME B 1.1  
Norma ASME B 1.1

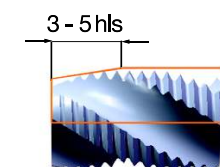
**MACHINE CUTTING TAP**  
**TARAUD MACHINE À COUPE**  
**MACHO DE CORTE A MÁQUINA**

**2B**  
**3B**    **ANSI**    **HSS**    **BRIGHT UNCOATED**

**2,5xd**    **PLUG**



| 1623176        | Ø   | P  | L    | l1  | d     | Limit | □    | ●Ø  |
|----------------|-----|----|------|-----|-------|-------|------|-----|
| 16231761010885 | #3  | 48 | 1.81 | .50 | .1410 | H2    | .110 | #47 |
| 16231761010887 | #4  | 40 | 1.88 | .56 | .1410 | H2    | .110 | 43  |
| 16231761010889 | #5  | 40 | 1.94 | .63 | .1410 | H2    | .110 | #37 |
| 16231761010891 | #6  | 32 | 2.00 | .69 | .1410 | H3    | .110 | 36  |
| 16231761010895 | #8  | 32 | 2.13 | .75 | .1680 | H3    | .131 | #29 |
| 16231761010897 | #10 | 24 | 2.38 | .88 | .1940 | H3    | .152 | 25  |
| 16231761010901 | #12 | 24 | 2.38 | .94 | .2200 | H3    | .165 | #17 |

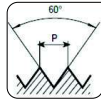


| 1623176        | Ø    | P  | L    | l1   | d     | Limit | □    | ●Ø    |
|----------------|------|----|------|------|-------|-------|------|-------|
| 16231761010398 | 1/4" | 20 | 2.50 | 1.00 | .2550 | H3    | .191 | #7    |
| 16231761010400 | 5/16 | 18 | 2.72 | 1.13 | .3180 | H3    | .238 | F     |
| 16231761010406 | 3/8" | 16 | 2.94 | 1.25 | .3810 | H3    | .286 | 5/16  |
| 16231761010410 | 7/16 | 14 | 3.16 | 1.44 | .3230 | H3    | .242 | U     |
| 16231761010414 | 1/2" | 13 | 3.38 | 1.66 | .3670 | H3    | .275 | 27/64 |

| 1623176        | Ø    | P  | L    | l1   | d     | Limit | □    | ●Ø    |
|----------------|------|----|------|------|-------|-------|------|-------|
| 16231761010899 | #10  | 32 | 2.38 | .88  | .1940 | H3    | .152 | #21   |
| 16231761010400 | 1/4" | 28 | 2.50 | 1.00 | .2550 | H3    | .191 | #3    |
| 16231761010404 | 5/16 | 24 | 2.72 | 1.13 | .3180 | H3    | .238 | I     |
| 16231761010408 | 3/8" | 24 | 2.94 | 1.25 | .3810 | H3    | .286 | Q     |
| 16231761010412 | 7/16 | 20 | 3.16 | 1.44 | .3230 | H3    | .242 | W     |
| 16231761010416 | 1/2" | 20 | 3.38 | 1.66 | .3670 | H3    | .275 | 29/64 |



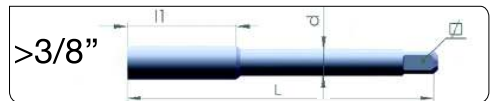
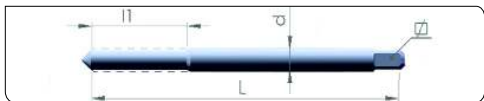
Normal series American Unified Thread  
Filet Unifié Américaine série normal  
Rosca Unificada Americana serie normal



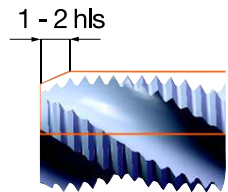
ASME B 1.1 Norm  
Norme ASME B 1.1  
Norma ASME B 1.1

**MACHINE CUTTING TAP**  
**TARAU MACHINE À COUPE**  
**MACHO DE CORTE A MÁQUINA**

|                  |              |            |                            |
|------------------|--------------|------------|----------------------------|
| <b>2B<br/>3B</b> | <b>ANSI</b>  | <b>HSS</b> | <b>BRIGHT<br/>UNCOATED</b> |
|                  | <b>2,5xd</b> |            | <b>BOTTOM</b>              |



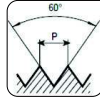
| 1623176        | Ø    | P  | L    | l1   | d     | Limit | □    | ●Ø    |
|----------------|------|----|------|------|-------|-------|------|-------|
| 16231761010886 | #3   | 48 | 1.81 | .50  | .1410 | H2    | .110 | #47   |
| 16231761010888 | #4   | 40 | 1.88 | .56  | .1410 | H2    | .110 | 43    |
| 16231761010890 | #5   | 40 | 1.94 | .63  | .1410 | H2    | .110 | #37   |
| 16231761010892 | #6   | 32 | 2.00 | .69  | .1410 | H3    | .110 | 36    |
| 16231761010896 | #8   | 32 | 2.13 | .75  | .1680 | H3    | .131 | #29   |
| 16231761010898 | #10  | 24 | 2.38 | .88  | .1940 | H3    | .152 | 25    |
| 16231761010902 | #12  | 24 | 2.38 | .94  | .2200 | H3    | .165 | #17   |
| 16231761010399 | 1/4" | 20 | 2.50 | 1.00 | .2550 | H3    | .191 | #7    |
| 16231761010403 | 5/16 | 18 | 2.72 | 1.13 | .3180 | H3    | .238 | F     |
| 16231761010407 | 3/8" | 16 | 2.94 | 1.25 | .3810 | H3    | .286 | 5/16  |
| 16231761010411 | 7/16 | 14 | 3.16 | 1.44 | .3230 | H3    | .242 | U     |
| 16231761010415 | 1/2" | 13 | 3.38 | 1.66 | .3670 | H3    | .275 | 27/64 |



| 1623176        | Ø    | P  | L    | I1   | d     | Limit | □    | ●Ø    |
|----------------|------|----|------|------|-------|-------|------|-------|
| 16231761010900 | #10  | 32 | 2.38 | .88  | .1940 | H3    | .152 | #21   |
| 16231761010401 | 1/4" | 28 | 2.50 | 1.00 | .2550 | H3    | .191 | #3    |
| 16231761010405 | 5/16 | 24 | 2.72 | 1.13 | .3180 | H3    | .238 | I     |
| 16231761010409 | 3/8" | 24 | 2.94 | 1.25 | .3810 | H3    | .286 | Q     |
| 16231761010413 | 7/16 | 20 | 3.16 | 1.44 | .3230 | H3    | .242 | W     |
| 16231761010417 | 1/2" | 20 | 3.38 | 1.66 | .3670 | H3    | .275 | 29/64 |



**M**  
Metric  
Métrique  
Métrica

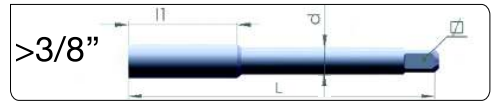
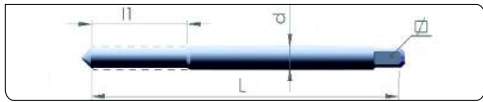


ASME B1.13M Norm  
Norme ASME B 1.13M  
Norma ASME B1.13M

**MACHINE CUTTING TAP**  
**TARAUO MACHINE Á COUPE**  
**MACHO DE CORTE A MÁQUINA**

**6H**    **ANSI**    **HSS**    **BRIGHT UNCOATED**

**1,5xd**    **PLUG**



| 1603176        | Ø    | P    | L    | I1   | d     | Limit | □    | ●Ø    |
|----------------|------|------|------|------|-------|-------|------|-------|
| 16031761012920 | M3   | 0,5  | 1.94 | .63  | .1410 | D3    | .110 | 0,10  |
| 16031761012922 | M3.5 | 0,6  | 2.00 | .69  | .1410 | D4    | .110 | 0,21  |
| 16031761012923 | M4   | 0,7  | 2.13 | .75  | .1680 | D4    | .131 | 0,13  |
| 16031761012925 | M5   | 0,8  | 2.38 | .88  | .1940 | D4    | .152 | 0,17  |
| 16031761012926 | M6   | 1    | 2.50 | 1.00 | .2550 | D5    | .191 | 0,20  |
| 16031761012928 | M8   | 1,25 | 2.72 | 1.13 | .3180 | D5    | .238 | 0,27  |
| 16031761012930 | M10  | 1,5  | 2.94 | 1.25 | .3810 | D6    | .286 | 0,33  |
| 16031761012932 | M12  | 1,75 | 3.38 | 1.66 | .3670 | D6    | .275 | 13/32 |

