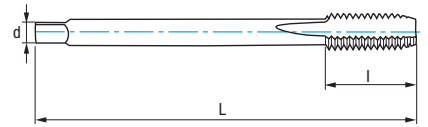


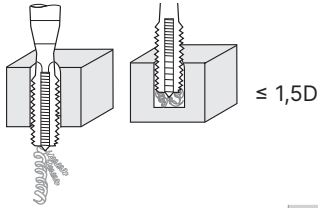
Ref. **3210****MACHO RECTO MÁQUINA MÉTRICA / MÉTRICA FINA**

Metric / Metric Fine Machine Straight Tap

Taraud droit machine métrique / métrique pas fin



HSSE 5%Co	M DIN 376	MF DIN 374	C 2-3h	Tol. 6H	$\alpha$ $10^\circ \pm 2$	$60^\circ$
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Material		Vc (m/min)
Grupo	Sub.	<b>5%Co</b>
P	P.1	6-10
K	K.1	15-20
N	N.1	5-8
	N.5	12-15

Avance  $f = P$  (Paso - Pitch - Pas) $V_f$  (mm/min.) = r.p.m. x  $f$ r.p.m. =  $\frac{V_c \times 1.000}{\pi \times \phi}$ 

M/MF	P	L mm	l mm	d mm	a mm	Z	Nº Art. 5% Co	€
<b>M3</b>	<b>0,50</b>	56	11	2,20		3	69993	<b>9,41</b>
MF4	0,50	63	10	2,80	2,10	3	70365	<b>23,08</b>
<b>M4</b>	<b>0,70</b>	63	13	2,80	2,10	3	69850	<b>9,56</b>
MF5	0,50	70	12	3,50	2,70	3	70366	<b>23,76</b>
<b>M5</b>	<b>0,80</b>	70	16	3,50	2,70	3	69994	<b>9,56</b>
MF6	0,50	80	14	4,50	3,40	3	74951	<b>28,24</b>
MF6	0,75	80	14	4,50	3,40	3	70368	<b>18,72</b>
<b>M6</b>	<b>1,00</b>	80	19	4,50	3,40	3	69996	<b>10,89</b>
<b>M7</b>	<b>1,00</b>	80	19	5,50	4,30	3	70144	<b>15,97</b>
MF8	0,50	80	13	6,00	4,90	3	70369	<b>31,91</b>
MF8	0,75	80	19	6,00	4,90	3	70305	<b>22,81</b>
MF8	1,00	90	22	6,00	4,90	3	70306	<b>19,36</b>
<b>M8</b>	<b>1,25</b>	90	22	6,00	4,90	3	69997	<b>12,25</b>
MF9	1,00	90	22	7,00	5,50	3	70371	<b>28,24</b>
MF10	0,75	90	20	7,00	5,50	3	70372	<b>34,81</b>
MF10	1,00	90	20	7,00	5,50	3	70308	<b>21,47</b>
MF10	1,25	100	24	7,00	5,50	3	70309	<b>24,57</b>
<b>M10</b>	<b>1,50</b>	100	24	7,00	5,50	3	69999	<b>13,95</b>
MF11	1,00	90	20	8,00	6,20	3	70374	<b>35,68</b>
MF12	1,00	100	22	9,00	7,00	3	70312	<b>28,34</b>
MF12	1,25	100	22	9,00	7,00	3	70314	<b>28,69</b>
MF12	1,50	100	22	9,00	7,00	3	70315	<b>25,68</b>
<b>M12</b>	<b>1,75</b>	110	29	9,00	7,00	3	70117	<b>16,63</b>
MF14	1,00	100	22	11,00	9,00	3	70317	<b>43,50</b>
MF14	1,25	100	22	11,00	9,00	3	70318	<b>38,45</b>
MF14	1,50	100	22	11,00	9,00	3	70320	<b>30,27</b>
<b>M14</b>	<b>2,00</b>	110	30	11,00	9,00	3	70119	<b>28,15</b>
MF15	1,00	100	22	12,00	9,00	3	70378	<b>54,33</b>
MF16	1,00	100	22	12,00	9,00	3	70380	<b>54,10</b>
MF16	1,50	100	22	12,00	9,00	3	70323	<b>37,87</b>
<b>M16</b>	<b>2,00</b>	110	32	12,00	9,00	3	70120	<b>33,10</b>
MF18	1,00	110	25	14,00	11,00	3	70326	<b>60,58</b>
MF18	1,50	110	25	14,00	11,00	3	70327	<b>47,38</b>
MF18	2,00	125	34	14,00	11,00	3	70329	<b>61,13</b>
<b>M18</b>	<b>2,50</b>	125	34	14,00	11,00	3	70122	<b>47,60</b>

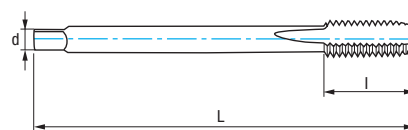


Ref. **3210**

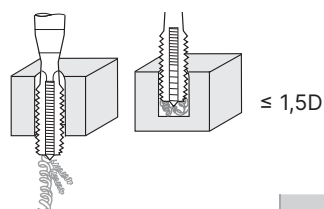
**MACHO RECTO MÁQUINA MÉTRICA / MÉTRICA FINA**

Metric / Metric Fine Machine Straight Tap

Taraud droit machine métrique / métrique pas fin



HSSE 5%Co	M DIN 376	MF DIN 374	C 2-3h	Tol. 6H	$\alpha$ $10^\circ \pm 2$	$60^\circ$
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Material		Vc (m/min)
Grupo	Sub.	5%Co
P	P.1	6-10
K	K.1	15-20
N	N.1	5-8
	N.5	12-15

Avance  $f = P$  (Paso - Pitch - Pas)  
 $V_f$  (mm/min.) = r.p.m. x f  
 $r.p.m. = \frac{V_c \times 1.000}{\pi \times \phi}$

M/MF	P	L mm	l mm	d mm	a mm	Z	Nº Art. 5% Co	€
MF20	<b>1,00</b>	125	25	16,00	12,00	3	70330	<b>80,03</b>
MF20	1,50	125	25	16,00	12,00	3	70332	<b>53,62</b>
MF20	2,00	140	34	16,00	12,00	3	70333	<b>70,24</b>
<b>M20</b>	<b>2,50</b>	140	34	16,00	12,00	3	70123	<b>50,69</b>
MF22	1,00	125	25	18,00	14,50	3	70381	<b>89,70</b>
MF22	1,50	125	25	18,00	14,50	3	75023	<b>64,55</b>
MF22	2,00	140	34	18,00	14,50	3	70335	<b>89,70</b>
<b>M22</b>	<b>2,50</b>	140	34	18,00	14,50	3	70146	<b>61,35</b>
MF24	1,00	140	28	18,00	14,50	4	70383	<b>97,77</b>
MF24	1,50	140	28	18,00	14,50	4	70336	<b>79,31</b>
MF24	2,00	140	28	18,00	14,50	4	70338	<b>100,25</b>
<b>M24</b>	<b>3,00</b>	160	38	18,00	14,50	4	70147	<b>73,46</b>
MF25	1,50	140	28	18,00	14,50	4	70384	<b>116,85</b>
MF26	1,50	140	28	18,00	14,50	4	70339	<b>106,98</b>
MF27	1,50	140	28	20,00	16,00	4	70386	<b>117,03</b>
MF27	2,00	140	28	20,00	16,00	4	70341	<b>139,05</b>
<b>M27</b>	<b>3,00</b>	160	38	20,00	16,00	4	70149	<b>91,70</b>
MF28	1,50	140	28	20,00	16,00	4	70342	<b>116,85</b>
MF30	1,00	150	28	22,00	18,00	4	70387	<b>149,46</b>
MF30	1,50	150	28	22,00	18,00	4	70344	<b>121,79</b>
MF30	2,00	150	28	22,00	18,00	4	70389	<b>150,75</b>
<b>M30</b>	<b>3,50</b>	180	45	22,00	18,00	4	70150	<b>117,42</b>
MF32	1,50	150	28	22,00	18,00	4	70345	<b>145,83</b>
MF33	1,50	160	30	25,00	20,00	4	70347	<b>167,19</b>
MF33	2,00	160	30	25,00	20,00	4	70348	<b>284,55</b>
<b>M33</b>	<b>3,50</b>	180	50	25,00	20,00	4	70152	<b>141,14</b>
MF35	1,50	170	30	28,00	22,00	4	70350	<b>192,98</b>
<b>M36</b>	<b>4,00</b>	200	56	28,00	22,00	4	70153	<b>180,46</b>
MF42	1,50	170	30	32,00	24,00	6	70390	<b>273,13</b>
MF45	1,50	180	32	36,00	29,00	6	70351	<b>338,24</b>
MF48	2,00	190	32	36,00	29,00	6	75037	<b>520,24</b>
MF50	1,50	190	32	36,00	29,00	6	70393	<b>404,11</b>

