



Taper Pipe Hand Taps

For hand or machine tapping of through or blind holes.



Tarauds à Main Pour Filetage Conique

Pour le taraudage à main ou à la machine de trous débouchants ou borgnes.



Handgewindebohrer für kegelige Rohrgewinde

Für das manuelle oder maschinelle Gewindebohren von Durchgangs- oder Sacklöchern.



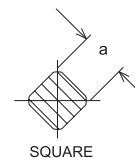
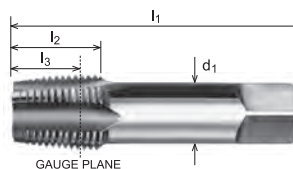
Machos de roscar a mano de conducto cónico

Para roscado manual o a máquina de orificios pasantes o ciegos.



Метчики для трубных конических резьб

Машинно-ручные метчики для сквозных или глухих отверстий.



Code

575

Properties

BSPT	ISO 2284	HSS
	BS 949 1982 PART 3	STRAIGHT FLUTE

P								M				K				Ti			Ni			Cu				N				Syn		
1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	8.2	8.3
○	○	○	○	○								○	○	○												○	○					
7	6	5	4	3								12	7	10												4	10			18	12	

Vc: m/min

Size	Nominal Diameter at Gauge Plane	TPI	l ₁	l ₂	l ₃	d ₁	a	No. of Flutes	Code		
									Tap Set	Taper	Bottom
1/8	9.728	28	59	15	10.1	8	6.3	3	5750320	5750321	5750323
1/4	13.157	19	67	19	15	10	8	5	5750640	5750641	5750643
3/8	16.662	19	75	21	15.4	12.5	10	5	5750950	5750951	5750953
1/2	20.955	14	87	26	20.5	16	12.5	5	5751270	5751271	5751273
3/4	26.441	14	96	28	21.8	20	16	5	5751910	5751911	5751913
1"	33.249	11	109	33	26	25	20	5	5752540	5752541	5752543
1.1/4	41.910	11	119	36	28.3	31.5	25	7	5753170	5753171	5753173
1.1/2	47.803	11	125	37	28.3	35.5	28	7	5753810	5753811	5753813
2"	59.614	11	140	41	32.7	40	31.5	7	5755080	5755081	5755083



Parallel Pipe Taps

For hand or machine tapping of through or blind holes.



Tarauds au pas du gaz pour Filetage parallèle

Pour le taraudage à main ou à la machine de trous débouchants ou borgnes.



Gewindebohrer für zylindrische Rohrgewinde

Für das manuelle oder maschinelle Gewindebohren von Durchgangs- oder Sacklöchern.



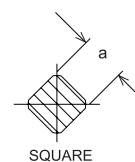
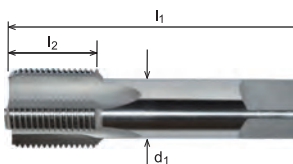
Machos de conducto paralelo

Para roscado manual o a máquina de orificios pasantes o ciegos.



Метчики для трубных цилиндрических резьб

Машинно-ручные метчики для сквозных или глухих отверстий.



Code

581

Properties

NPS	ISO 2284	HSS
	ANSI B94.9 1979	STRAIGHT FLUTE

P								M				K				Ti			Ni			Cu				N				Syn		
1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	8.2	8.3
○	○	○	○	○								○	○	○												○	○					
22	20	16	12	7								12	7	10												12	30			20	35	

Vc: m/min

Size	Nominal Diameter	TPI	l ₁	l ₂	d ₁	a	No. of Flutes	Code		
								Tap Set	Taper	Bottom
1/8	10.272	27	59	15	8	6.3	4	5810320	5810321	5810323
1/4	13.571	18	67	19	10	8	4	5810640	5810641	5810643
3/8	17.054	18	75	21	12.5	10	4	5810950	5810951	5810953
1/2	21.224	14	87	26	16	12.5	4	5811270	5811271	5811273
3/4	26.568	14	96	28	20	16	4	5811910	5811911	5811913
1"	33.228	11.5	109	33	25	20	6	5812540	5812541	5812543
1.1/4	41.986	11.5	119	36	31.5	25	6	5813170	5813171	5813173
1.1/2	48.054	11.5	125	37	35.5	28	6	5813810	5813811	5813813
2"	60.091	11.5	140	41	40	31.5	6	5815080	5815081	5815083

