












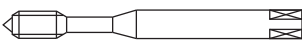



















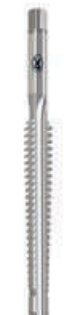



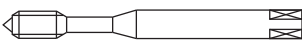

NPT, NPTF

Taravds à machine, NPT ASME B1.20.1 et NPTF ANSI B1.20.3
Maschi a macchina, NPT ASME B1.20.1 e NPTF ANSI B1.20.3

		N			
Caractéristiques Caratteristiche			 	 	 1:16
					
Genre de trou Tipo di foro					
					
		N410-3	N410V-3	N411V-3	D5800
NPT DIN longue NPT DIN lungo	DC	220	220	220	221
NPTF DIN longue NPTF DIN lungo	DC	220			

PG, TR

Tarauts à machine et à main, PG DIN 40430, TR ISO 2901-2904, DIN 103
 Maschi a macchina e a mano, PG DIN 40430, TR ISO 2901-2904, DIN 103

	N					
Caractéristiques Caratteristiche		 	 	 	 	 
						
Genre de trou Tipo di foro						
						
	N420-3	N410-1	N410-2	N410-3	N410-5	N410-8
PG DIN longue PG DIN lungo	DIN 40433					
	222					
TR DIN longue TR DIN lungo	DC	223	223	223	223	222
Tolérance Tolleranza	TR 7H			223	223	222

NPT, NPTF, PG, TR

NPT, NPTF

ASME B1.20.1, ANSI B1.20.3

HSSE



							N410-3	N410V-3	N411V-3	N410-3
N410-3				31 62 74						
N410V-3		V	11 12 14 21 32							
N411V-3		V	11 12 14 21 32							
N410-3				31 62 74						
Ø" d ₁ NPT, NPTF	P TPI	l ₁ mm	l ₂ mm	d ₂ mm	a mm		ID	ID	ID	ID
1/16	27	71	13	7	5.5	3	● 101961	● 102021	● 102031	● 101971
1/8	27	71	13	8	6.2	5	● 101964	● 102024	● 102034	● 101974
1/4	18	80	20	11	9	5	● 101963	● 102023	● 102033	● 101973
3/8	18	90	20	12	9	5	● 101968	● 102028	● 102038	● 101978
1/2	14	100	26	16	12	5	● 101962	● 102022	● 102032	● 101972
3/4	14	110	26	20	16	5	● 101967	● 102027	● 102037	● 101977
1	11.5	125	32	25	20	5	● 101965	● 102025	● 102035	● 101975
1 1/4	11.5	125	32	32	24	5	● 101960	● 102020		
1 1/2	11.5	140	32	36	29	5	● 101959	● 102019		
2	11.5	160	32	36	29	7	● 101966	● 102026		

Vc (m/min) Ø d1 - Guide Line				
NPT, NPTF	1/16" - 1/4"	3/8" - 1/2"	3/4" - 1"	1.1/4" - 2"
11 12 14 32	6	5	4	3
21	5	4	3	2
31 74	10	8	7	5
62	18	15	13	10

NPT, NPTF

ASME B1.20.1, ANSI B1.20.3

HSSE



					D5800
D5800					
Ø" NPT, NPTF	l₁ mm	l₂ mm	d₂ mm	a mm	
1/16	70	17	6	4.9	● 118701
1/8	70	17	8	6.2	● 110531
1/4	80	27	10	8	● 110530
3/8	85	27	12	9	● 110535
1/2	95	35	16	12	● 110529
3/4	105	35	20	16	● 110534
1	130	43	25	20	● 110532

Avant-trous pour filetages NPT et NPTF Prefori per filettature NPT e NPTF

Avant-trous cylindriques
Usure plus rapide du taraud, à éviter

Preforo cilindrico
Comporta un'usura più rapida del maschio, da evitare

Avant-trous coniques 1:16
Perçer cylindrique selon Ø D₂ et aléser conique selon Ø D₃

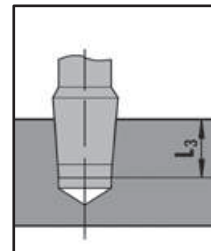
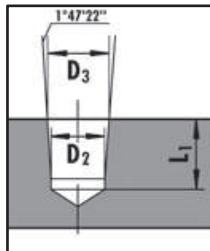
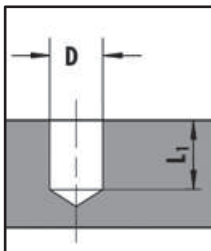
Preforo conico 1:16
Forare con punta cilindrica secondo il Ø D₂ e quindi alesare conico secondo Ø D₃

Taraudage
Tarauder jusqu'à la profondeur L₃ = Ø nominale

Filettatura
Filettare fino alla profondità L₃ = Ø nominale

*Il est recommandé d'aléser D₃ au maximum

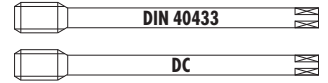
*Si raccomanda d'alesare D₃ al valore massimo



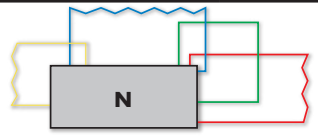





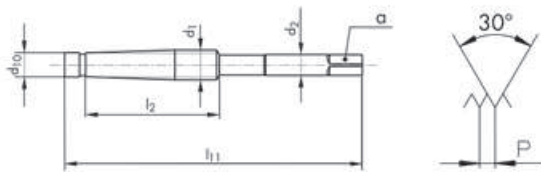


Ø" NPT, NPTF	D mm	L ₁ mm	D ₂ mm	NPT	NPTF	L ₃ mm
				D ₃ (+0.05) mm	D ₃ (+0.05) mm	
1/16	6.15	12	6	6.39	6.41	10.2
1/8	8.5	12	8.3	8.74	8.76	10.3
1/4	11	17.5	10.8	11.36	11.4	15.1
3/8	14.5	17.5	14.2	14.8	14.84	15.3
1/2	17.9	23	17.5	18.32	18.33	20
3/4	23.2	23	22.8	23.67	23.68	20.5
1	29	28	28.6	29.69	29.72	24.6

PG DIN 40430 TR ISO 2901-2904, DIN 103

HSSE



										N420-3			N410-8
N420-3 61 63 71 72 73 81													
N410-8 31 62 74										< 1.5 x D			
										2.5 x P			
$\emptyset d_1$ PG	P TPI	d_1 mm	l_1 mm	l_2 mm	d_2 mm	a mm				ID			
7	20	12.5	100	24	9	7	3	11.3	●	104901			
9	18	15.2	100	26	12	9	3	13.9	●	104902			
11	18	18.6	110	26	14	11	4	17.3	●	104903			
13.5	18	20.4	125	28	16	12	4	19.1	●	104904			
16	18	22.5	125	28	18	14.5	4	21.2	●	104905			
21	16	28.3	150	36	22	18	4	26.8	●	104906			
29	16	37	170	38	28	22	4	35.5	●	104907			
36	16	47	190	38	36	29	5	45.5	●	104908			
										7H			
$\emptyset d_1$ TR	P mm	l_{11} mm	l_2 mm	d_{10} mm	d_2 mm	a mm				ID			
10	2	100	45	8.2	7	5.5	3	8.2	●	102008			
12	3	140	75	9.25	8	6.2	3	9.25	●	102009			
14	3	150	75	11.25	10	8	3	11.25	●	102010			
16	4	180	100	12.25	11	9	3	12.25	●	102011			
18	4	180	100	14.25	12	9	3	14.25	●	102012			
20	4	190	100	16.25	14	11	3	16.25	●	102013			
22	5	220	110	17.25	16	12	4	17.25	●	111616			
24	5	220	110	19.25	18	14.5	4	19.25	●	102015			

										N410-1	N410-2	N410-3	N410-S
N410-1 													
N410-2 													
N410-3 													
N410-S 													
										<div style="border: 1px solid black; padding: 5px; display: inline-block;">7H</div>		<div style="border: 1px solid black; padding: 5px; display: inline-block;">7H</div>	
$\emptyset d_1$ TR	P mm	l_{11} mm	l_2 mm	d_{10} mm	d_2 mm	a mm			l_2	ID	ID	ID	ID
10	2	85	30	8.2	7	5.5	3	8.2		* 101827	* 101838	* 101979	* 110972
16	4	165	65	12.25	11	9	3	12.25		* 101830	* 101841	* 101982	* 110975
<p><i>En raison de la faible demande, nous ne maintenons plus de jeux de tarauds TR dans notre gamme standard. Sur demande, nous vous les proposons sous forme de produits sur mesure, avec prix et délai de livraison.</i></p> <p><i>A causa della scarsa richiesta, non teniamo più i set di maschi TR nella nostra gamma standard. Su richiesta, saremo lieti di offrirvi questi come prodotti su misura con prezzo e tempi di consegna.</i></p>													