

# Machine Taps - Form B for through holes

# UNC

Unified coarse thread  
ANSI B1.1

## Machine Tap for general use



through holes up to 4 x D  
Chip removal (like picture)  
Form B with spiral point



material: HSSE 2B to 900 N/mm² 27.1 HRC



4-5 threads outside cooling and lubrication

## Machine Tap for stainless steels



through holes up to 2.5 x D  
Chip removal (like picture)  
Form B with spiral point

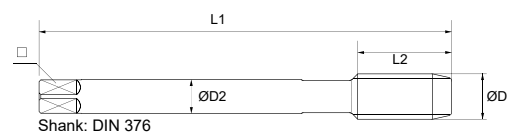
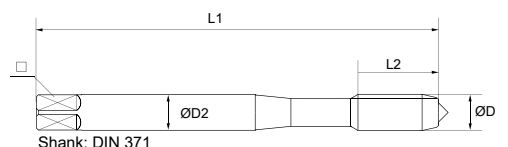


material: HSSE-TiAlN 2B to 1300 N/mm² 41 HRC



4-5 threads outside cooling and lubrication

Tap for machine use in through hole.  
The spiral point pushes the chips ahead.



## UNC

D1	D2	L1	L2	□	
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No.	€	No.	€
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DIN 371						No.	€	No.	€	
UNC No 2 x 56	2,18	2,8	45	8	2,1	1,85		140405001	57,75	
UNC No 3 x 48	2,52	2,8	50	9	2,1	2,10		140405002	55,00	
UNC No 4 x 40	2,85	3,5	50	10	2,7	2,30	140401001	9,58	140405003	35,52
UNC No 5 x 40	3,18	3,5	56	11	2,7	2,60	140401002	9,58	140405004	29,46
UNC No 6 x 32	3,51	4,0	56	12	3,0	2,85	140401003	9,58	140405005	29,46
UNC No 8 x 32	4,17	4,5	63	13	3,4	3,50	140401004	9,58	140405006	29,46
UNC No 10 x 24	4,83	6,0	70	15	4,9	3,90	140401005	9,58	140405007	30,24
UNC No 12 x 24	5,49	6,0	70	16	4,9	4,50	140401006	9,58	140405008	30,24
UNC 1/4 x 20	6,35	7,0	80	17	5,5	5,20	140401007	9,58	140405009	30,24
UNC 5/16 x 18	7,94	8,0	90	20	6,2	6,60	140401008	12,14		
UNC 3/8 x 16	9,53	9,0	100	22	7,0	8,00	140401009	13,58		
DIN 376						No.	€	No.	€	
UNC No 4 x 40	2,85	1,8	50	10	-	2,30	140401010	9,58		
UNC No 5 x 40	3,18	2,2	56	11	1,8	2,60	140401011	9,58		
UNC No 6 x 32	3,51	2,5	56	12	2,1	2,85	140401012	9,58		
UNC No 8 x 32	4,17	2,8	63	13	2,1	3,50	140401013	9,58		
UNC No 10 x 24	4,83	3,5	70	15	2,7	3,90	140401014	9,58		
UNC No 12 x 24	5,49	3,5	70	16	2,7	4,50	140401015	9,58		
UNC 1/4 x 20	6,35	4,5	80	17	3,4	5,20	140401016	9,58		
UNC 5/16 x 18	7,94	6,0	90	20	4,9	6,60	140401017	12,14	140405010	37,66
UNC 3/8 x 16	9,53	7,0	100	22	5,5	8,00	140401018	13,58	140405011	44,23
UNC 7/16 x 14	11,11	8,0	100	22	6,2	9,40	140401019	16,15	140405012	57,75
UNC 1/2 x 13	12,70	9,0	110	25	7,0	10,80	140401020	16,15	140405013	57,75
UNC 9/16 x 12	14,29	11,0	110	26	9,0	12,20	140401021	24,62	140405014	75,62
UNC 5/8 x 11	15,88	12,0	110	27	9,0	13,50	140401022	24,62	140405015	84,95
UNC 3/4 x 10	19,05	14,0	125	30	11,0	16,50	140401023	47,89	140405016	145,46
UNC 7/8 x 9	22,23	18,0	140	32	14,5	19,50	140401024	57,92	140405017	179,12
UNC 1" x 8	25,40	20,0	160	36	16,0	22,25	140401025	65,71	140405018	235,84
UNC 1.1/4 x 7	31,75	22,0	180	40	18,0	28,25	140401026	91,88		
UNC 1.1/2 x 6	38,10	32,0	200	50	24,0	34,00	140401027	191,56		
UNC 1.3/4 x 5	44,45	36,0	220	65	29,0	39,50	140401028	328,57		
UNC 2" x 4,5	50,80	40,0	250	70	32,0	45,00	140401029	474,47		