

**UNC**

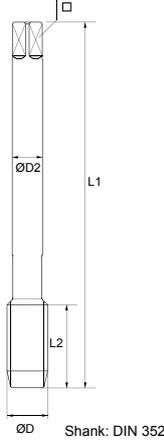
Unified coarse thread / ANSI B1.1

Efficient internal thread cutting.

The short structural type makes that tap usable by hand. The Short-Machine-Tap is also usable by machine.

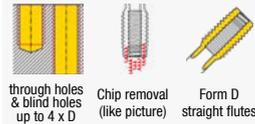
**A Hand-Tap-Set includes 3 taps:**

- Taper Tap
- Intermediate Tap
- Finish Tap

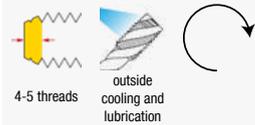


## Short Machine Taps

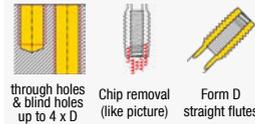
Form D for through holes and blind holes



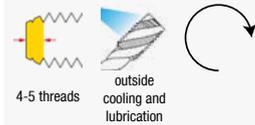
through holes & blind holes up to 4 x D  
 Chip removal (like picture)  
 Form D straight flutes  
 material: HSSG 2B to 900 N/mm<sup>2</sup> 27,1 HRC



## Hand Tap Sets for general use

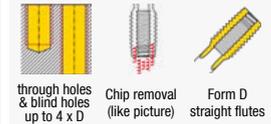


through holes & blind holes up to 4 x D  
 Chip removal (like picture)  
 Form D straight flutes  
 material: HSSG 2B to 900 N/mm<sup>2</sup> 27,1 HRC

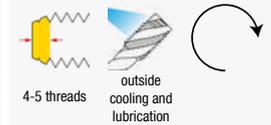


## Hand Tap Sets for general use

**Left Hand**



through holes & blind holes up to 4 x D  
 Chip removal (like picture)  
 Form D straight flutes  
 material: HSSG 2B to 900 N/mm<sup>2</sup> 27,1 HRC



**UNC**

	D1	D2	L1	L2	□		No.	€	No.	€	No.	€
UNC No 1 x 64	1,85	2,5	32	10	2,1	1,50			140301001	20,95		
UNC No 2 x 56	2,18	2,8	36	11	2,1	1,80			140301002	20,95		
UNC No 3 x 48	2,52	2,8	36	11	2,1	2,10			140301003	20,95		
UNC No 4 x 40	2,85	3,5	40	12	2,7	2,30			140301004	17,48		
UNC No 5 x 40	3,18	3,5	40	12	2,7	2,60			140301005	14,70		
UNC No 6 x 32	3,51	4,0	45	14	3,0	2,85			140301006	14,70	140302001	38,24
UNC No 8 x 32	4,17	4,5	45	14	3,4	3,50			140301007	14,70	140302002	38,24
UNC No 10 x 24	4,83	6,0	50	16	4,9	3,90			140301008	14,70	140302003	38,24
UNC No 12 x 24	5,49	6,0	50	18	4,9	4,50			140301009	14,70	140302004	38,24
UNC 1/4 x 20	6,35	6,0	50	19	4,9	5,20	140101001	4,90	140301010	14,70	140302005	24,21
UNC 5/16 x 18	7,94	6,0	56	22	4,9	6,60	140101002	5,50	140301011	16,38	140302006	25,26
UNC 3/8 x 16	9,53	7,0	70	24	5,5	8,00	140101003	6,08	140301012	18,17	140302007	29,47
UNC 7/16 x 14	11,11	8,0	70	24	6,2	9,40	140101004	7,72	140301013	23,05	140302008	36,14
UNC 1/2 x 13	12,70	9,0	75	29	7,0	10,80	140101005	9,36	140301014	27,93	140302009	43,16
UNC 9/16 x 12	14,29	11,0	80	30	9,0	12,20	140101006	12,27	140301015	36,65	140302010	56,13
UNC 5/8 x 11	15,88	12,0	80	32	9,0	13,50	140101007	13,80	140301016	41,19	140302011	63,85
UNC 3/4 x 10	19,05	14,0	95	40	11,0	16,50	140101008	18,48	140301017	55,16	140302012	85,25
UNC 7/8 x 9	22,23	18,0	100	40	14,5	19,50	140101009	24,56	140301018	73,30	140302013	106,30
UNC 1" x 8	25,40	18,0	110	50	14,5	22,25	140101010	28,30	140301019	84,48	140302014	127,70
UNC 1.1/8 x 7	28,58	22,0	132	56	18,0	25,00			140301020	130,20		
UNC 1.1/4 x 7	31,75	22,0	132	56	18,0	28,25			140301021	146,61		
UNC 1.3/8 x 6	34,93	28,0	150	63	22,0	30,75			140301022	190,59		
UNC 1.1/2 x 6	38,10	32,0	150	63	24,0	34,00			140301023	219,90		
UNC 1.5/8 x 5	41,28	32,0	160	70	24,0	37,10			140301024	439,82		
UNC 1.3/4 x 5	44,45	36,0	160	70	29,0	39,50			140301025	439,82		
UNC 1.7/8 x 4,5	47,63	36,0	190	80	29,0	42,00			140301026	572,47		
UNC 2" x 4,5	50,80	40,0	190	80	32,0	45,00			140301027	572,47		
UNC 2.1/4 x 4,5	57,15	45,0	220	80	35,0	51,50			140301028	1.473,46		
UNC 2.1/2 x 4	63,50	50,0	220	80	39,0	57,25			140301029	1.964,61		
UNC 2.3/4 x 4	69,85	50,0	240	80	39,0	63,50			140301030	4.911,54		
UNC 3" x 4	73,20	50,0	260	80	39,0	70,00			140301031	6.044,97		