

Efficient internal thread cutting.

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

Hand Tap Sets for general use



through holes & blind holes up to 2x D



Chip removal (like picture)



Form C straight flutes



material H680

TOL



29

N/mm² HRC

to 500 N/mm² 27,1 HRC



2-3 threads



outside cooling and lubrication



A Hand-Tap-Set includes 2 taps:

Taper Tap

Finish Tap



D1 D2 L1 L2 □ No.

UNEF No 12 x 32	5,49	5,6	62	17	4,5	4,75	
UNEF 1/4 x 32	6,35	6,3	66	19	5,0	5,60	170313001
UNEF 5/16 x 32	7,94	8,0	72	22	6,3	7,20	170313002
UNEF 3/8 x 32	9,53	10,0	80	24	8,0	8,80	170313003
UNEF 7/16 x 28	11,11	8,0	85	25	6,3	10,25	170313004
UNEF 1/2 x 28	12,70	9,0	89	29	7,1	11,80	170313005
UNEF 9/16 x 24	14,29	11,2	95	30	9,0	13,30	170313006
UNEF 5/8 x 24	15,88	12,5	102	32	10,0	14,90	170313007
UNEF 11/16 x 24	17,46	14,0	112	37	11,2	16,50	
UNEF 3/4 x 20	19,05	14,0	112	37	11,2	17,75	170313008
UNEF 13/16 x 20	20,64	16,0	118	38	12,5	19,50	
UNEF 7/8 x 20	22,23	16,0	118	38	12,5	21,00	170313009
UNEF 15/16 x 20	23,81	18,0	130	45	14,0	22,50	
UNEF 1" x 20	25,40	16,0	130	45	14,0	24,25	170313010
UNEF 1.1/16 x 18	26,99	20,0	138	48	16,0	25,70	
UNEF 1.1/8 x 18	28,58	20,0	138	48	16,0	27,25	
UNEF 1.3/16 x 18	30,16	22,4	151	51	18,0	28,75	
UNEF 1.1/4 x 18	31,75	22,4	151	51	18,0	30,50	
UNEF 1.5/16 x 18	33,34	25,0	162	57	20,0	32,00	
UNEF 1.3/8 x 18	34,93	25,0	162	57	20,0	33,50	
UNEF 1.7/16 x 18	36,51	28,0	170	60	22,4	35,20	
UNEF 1.1/2 x 18	38,10	28,0	170	60	22,4	36,80	
UNEF 1.9/16 x 18	39,69	28,0	170	60	22,4	38,40	
UNEF 1.5/8 x 18	41,28	28,0	170	60	22,4	40,00	
UNEF 1.11/16 x 18	42,86	31,5	187	67	25,0	41,50	
UNEF 1.3/4 x 18	44,45	31,5	187	67	25,0	43,00	
UNEF 2" x 18	50,80	35,5	200	70	28,0	49,50	