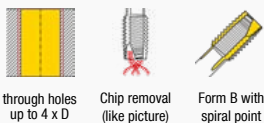


**M** metric coarse thread / ISO DIN 13

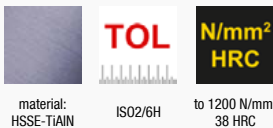
- Tap for machine use in through hole.
- The spiral point pushes the chips ahead.

## Machine Tap for universal use

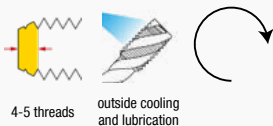
UNITAP



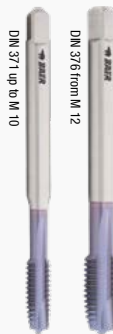
through holes up to 4 x D    Chip removal (like picture)    Form B with spiral point



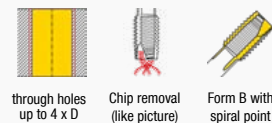
material: HSSE-TiAlN    ISO2/6H    to 1200 N/mm<sup>2</sup> 38 HRC



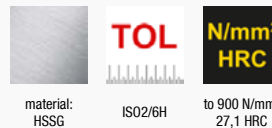
4-5 threads    outside cooling and lubrication



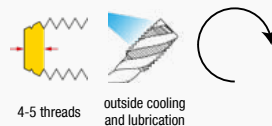
## Machine Tap for general use



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



material: HSSG    ISO2/6H    to 900 N/mm<sup>2</sup> 27,1 HRC

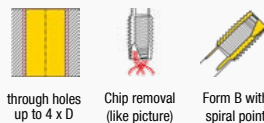


4-5 threads    outside cooling and lubrication

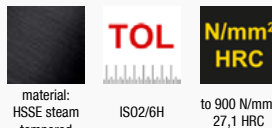


## Machine Tap for general use

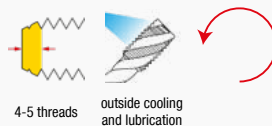
**Left-hand thread**



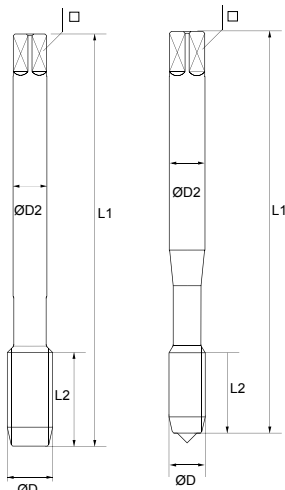
through holes up to 4 x D    Chip removal (like picture)    Form B with spiral point



material: HSSE steam tempered    ISO2/6H    to 900 N/mm<sup>2</sup> 27,1 HRC



4-5 threads    outside cooling and lubrication



Shank: DIN 376    Shank: DIN 371

M	D1	D2	L1	L2	□	☐	No.
<b>DIN 371</b>							
M 2 x 0,4	2,0	2,8	45	8	2,1	1,60	110403001
M 2,2 x 0,45	2,2	2,8	45	8	2,1	1,75	110403002
M 2,5 x 0,45	2,5	2,8	50	9	2,1	2,05	110403003
M 3 x 0,5	3,0	3,5	56	11	2,7	2,50	110403004
M 3,5 x 0,6	3,5	4,0	56	13	3,0	2,90	110403005
M 4 x 0,7	4,0	4,5	63	13	3,4	3,30	110403006
M 5 x 0,8	5,0	6,0	70	16	4,9	4,20	110403007
M 6 x 1,0	6,0	6,0	80	19	4,9	5,00	110403008
M 7 x 1,0	7,0	7,0	80	19	5,5	6,00	110403009
M 8 x 1,25	8,0	8,0	90	22	6,2	6,80	110403009
M 10 x 1,5	10,0	10,0	100	24	8,0	8,50	110403010
<b>DIN 376</b>							
M 3 x 0,5	3,0	2,2	56	11	-	2,50	
M 4 x 0,7	4,0	2,8	63	13	2,1	3,30	
M 5 x 0,8	5,0	3,5	70	16	2,7	4,20	
M 6 x 1,0	6,0	4,5	80	19	3,4	5,00	
M 8 x 1,25	8,0	6,0	90	22	4,9	6,80	
M 10 x 1,5	10,0	7,0	100	24	5,5	8,50	
M 12 x 1,75	12,0	9,0	110	29	7,0	10,20	110403011
M 14 x 2,0	14,0	11,0	110	30	9,0	12,00	110403012
M 16 x 2,0	16,0	12,0	110	32	9,0	14,00	110403013
M 18 x 2,5	18,0	14,0	125	34	11,0	15,50	110403014
M 20 x 2,5	20,0	16,0	140	34	12,0	17,50	110403015
M 22 x 2,5	22,0	18,0	140	34	14,5	19,50	110403016
M 24 x 3,0	24,0	18,0	160	38	14,5	21,00	110403017
M 27 x 3,0	27,0	20,0	160	38	16,0	24,00	110403018
M 30 x 3,5	30,0	22,0	180	45	18,0	26,50	110403019
M 33 x 3,5	33,0	25,0	180	50	20,0	29,50	
M 36 x 4,0	36,0	28,0	200	56	22,0	32,00	
M 39 x 4,0	39,0	32,0	200	60	24,0	35,00	
M 42 x 4,5	42,0	32,0	200	60	24,0	37,50	
M 45 x 4,5	45,0	36,0	220	65	29,0	40,50	
M 48 x 5,0	48,0	36,0	250	70	29,0	43,00	
M 52 x 5,0	52,0	40,0	250	70	32,0	47,00	

£	No.	No.
	110401001	
	110401002	
	110401003	110402001
	110401004	
	110401005	110402002
	110401006	110402003
	110401007	110402004
	110401008	110402005
	110401009	110402006
	110401010	110402007
	110401011	110402008
	110401012	110402009
	110401013	110402010
	110401014	110402011
	110401015	110402012
	110401016	110402013
	110401017	110402014
	110401018	110402015
	110401019	110402016
	110401020	110402017
	110401021	110402018
	110401022	110402019
	110401023	110402020
	110401024	110402021
	110401025	110402022
	110401026	110402023
	110401027	110402024
	110401028	110402025
	110401029	110402026
	110401030	110402027
	110401031	110402028
	110401032	110402029