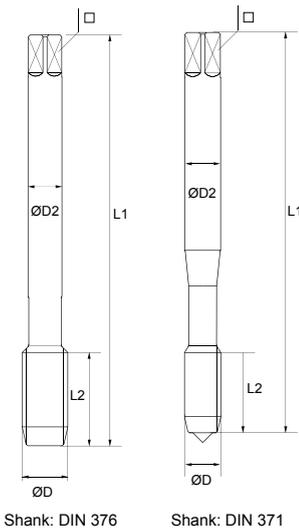


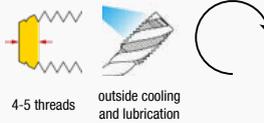
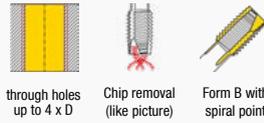
M

metric coarse thread / ISO DIN 13

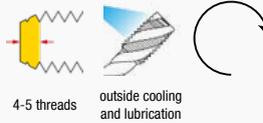
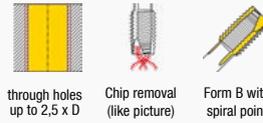
- ☑ Tap for machine use in through hole.
- ☑ The spiral point pushes the chips ahead.



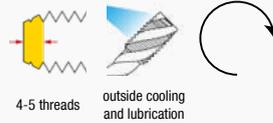
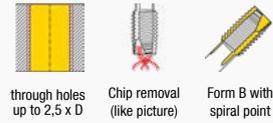
Machine Tap for general use **overlengthed (long shank)**



Machine Tap for general use **oversized (diameter)**



Machine Tap for general use **undersized (diameter)**



M	D1 D2 L1 L2 □						No.	€	Tol. 6G: threads with large clearance		Tol. 4H: threads with small clearance	
	Total length L1 = 100 mm								No.	€	No.	€
M 2 x 0,4	2,0	2,8	45	8	2,1	1,60				110420001	30,16	
M 2,5 x 0,45	2,5	2,8	50	9	2,1	2,05			110417001	8,90	110420002	29,34
M 3 x 0,5	3,0	3,5	56	11	2,7	2,50	110414001	10,58	110417002	8,90	110420003	9,05
M 4 x 0,7	4,0	4,5	63	13	3,4	3,30	110414002	10,58	110417003	8,90	110420004	9,05
M 5 x 0,8	5,0	6,0	70	16	4,9	4,20	110414003	11,21	110417004	9,22	110420005	9,47
M 6 x 1,0	6,0	6,0	80	19	4,9	5,00	110414004	11,21	110417005	9,22	110420006	9,47
M 8 x 1,25	8,0	8,0	90	22	6,2	6,80	110414005	13,51	110417006	11,31	110420007	12,00
M 10 x 1,5	10,0	10,0	100	24	8,0	8,50	110414006	14,14	110417007	12,99	110420008	14,32
M 12 x 1,75	12,0	9,0	110	29	7,0	10,20	110414007	15,92	110417008	15,61	110420009	16,53
M 14 x 2,0	14,0	11,0	110	30	9,0	12,00			110417009	22,41	110420010	22,53
M 16 x 2,0	16,0	12,0	110	32	9,0	14,00			110417010	25,87	110420011	26,00
M 18 x 2,5	18,0	14,0	125	34	11,0	15,50			110417011	35,30		
M 20 x 2,5	20,0	16,0	140	34	12,0	17,50			110417012	49,44		
Total length L1 = 120 mm								Tol. 7G: for disorted threads (heat treatment)				
M 3 x 0,5	3,0	3,5	56	11	2,7	2,50			110418001	9,01		
M 4 x 0,7	4,0	4,5	63	13	3,4	3,30	110415001	11,21	110418002	9,01		
M 5 x 0,8	5,0	6,0	70	16	4,9	4,20	110415002	12,25	110418003	9,43		
M 6 x 1,0	6,0	6,0	80	19	4,9	5,00	110415003	12,25	110418004	9,43		
M 8 x 1,25	8,0	8,0	90	22	6,2	6,80	110415004	14,24	110418005	11,94		
M 10 x 1,5	10,0	10,0	100	24	8,0	8,50	110415005	16,13	110418006	14,24		
M 12 x 1,75	12,0	9,0	110	29	7,0	10,20	110415006	18,75	110418007	16,44		
Total length L1 = 150 mm								Tol. 6H +0,1 mm: for electroplating allowance				
M 3 x 0,5	3,0	3,5	56	11	2,7	2,50			110419001	9,01		
M 4 x 0,7	4,0	4,5	63	13	3,4	3,30	110416001	11,84	110419002	9,01		
M 5 x 0,8	5,0	6,0	70	16	4,9	4,20	110416002	13,09	110419003	9,43		
M 6 x 1,0	6,0	6,0	80	19	4,9	5,00	110416003	13,09	110419004	9,43		
M 8 x 1,25	8,0	8,0	90	22	6,2	6,80	110416004	16,02	110419005	11,94		
M 10 x 1,5	10,0	10,0	100	24	8,0	8,50	110416005	19,48	110419006	14,24		
M 12 x 1,75	12,0	9,0	110	29	7,0	10,20	110416006	22,94	110419007	16,44		