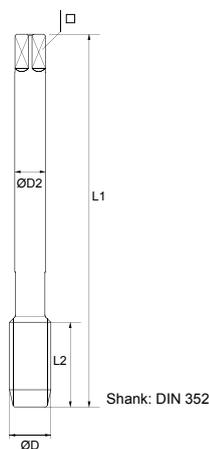


M metric coarse thread / ISO DIN 13

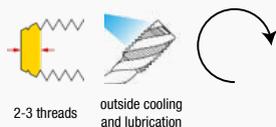
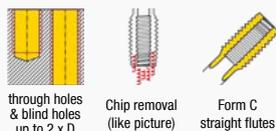
- Efficient internal thread cutting.
- The short structural type makes that tap usable by hand.

A Hand-Tap-Set includes 3 taps:

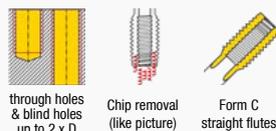
- Taper Tap
- Intermediate Tap
- Finish Tap



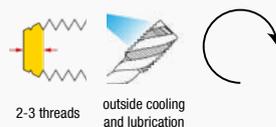
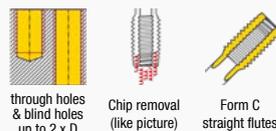
Hand Tap Sets for general use



Hand Tap Sets for general use Left Hand



Hand Tap Sets for stainless steels



M	D1	D2	L1	L2	□	🔩	No.	€	No.	€	No.	€
M 1 x 0,25	1,0	2,5	32	6	2,1	0,75	110301001	20,74				
M 1,1 x 0,25	1,1	2,5	32	6	2,1	0,85	110301002	20,74				
M 1,2 x 0,25	1,2	2,5	32	6	2,1	0,95	110301003	20,74				
M 1,4 x 0,3	1,4	2,5	32	7	2,1	1,10	110301004	20,74				
M 1,6 x 0,35	1,6	2,5	32	8	2,1	1,25	110301005	20,74				
M 1,7 x 0,35	1,7	2,5	32	8	2,1	1,30	110301006	20,74				
M 1,8 x 0,35	1,8	2,5	32	8	2,1	1,45	110301007	20,74				
M 2 x 0,4	2,0	2,8	36	8	2,1	1,60	110301008	14,77				
M 2,2 x 0,45	2,2	2,8	36	9	2,1	1,75	110301009	14,77				
M 2,3 x 0,4	2,3	2,8	36	9	2,1	1,90	110301010	14,77				
M 2,5 x 0,45	2,5	2,8	40	9	2,1	2,05	110301011	14,77				
M 2,6 x 0,45	2,6	2,8	40	9	2,1	2,10	110301012	14,77				
M 3 x 0,5	3,0	3,5	40	11	2,7	2,50	110301013	7,54	110302001	13,22	110305001	26,13
M 3 x 0,6 *	3,0	3,5	40	11	2,7	2,40	110301014	11,00				
M 3,5 x 0,6	3,5	4,0	45	13	3,0	2,90	110301015	11,00				
M 3,5 x 0,75 *	3,5	4,0	45	13	3,0	2,75	110301016	206,17				
M 4 x 0,7	4,0	4,5	45	13	3,4	3,30	110301017	7,54	110302002	13,22	110305002	26,45
M 4 x 0,75	4,0	4,5	45	13	3,4	3,25	110301018	11,00				
M 4,5 x 0,75	4,5	6,0	50	16	4,9	3,70	110301019	11,00				
M 5 x 0,8	5,0	6,0	50	16	4,9	4,20	110301020	8,48	110302003	15,11	110305003	28,02
M 5 x 0,9 *	5,0	6,0	50	16	4,9	4,10	110301021	11,00				
M 5,5 x 0,9	5,5	6,0	50	18	4,9	4,60	110301022	13,83				
M 6 x 1,0	6,0	6,0	50	19	4,9	5,00	110301023	8,48	110302004	15,74	110305004	28,02
M 7 x 1,0	7,0	6,0	50	19	4,9	6,00	110301024	13,83				
M 8 x 1,25	8,0	6,0	56	22	4,9	6,80	110301025	11,00	110302005	17,95	110305005	38,10
M 9 x 1,25	9,0	7,0	63	22	5,5	7,80	110301026	18,54				
M 10 x 1,5	10,0	7,0	70	24	5,5	8,50	110301027	14,45	110302006	24,56	110305006	49,75
M 11 x 1,5	11,0	8,0	70	24	6,2	9,50	110301028	23,57				
M 12 x 1,75	12,0	9,0	75	29	7,0	10,20	110301029	18,85	110302007	32,11	110305007	61,71
M 14 x 2,0	14,0	11,0	80	30	9,0	12,00	110301030	21,68	110302008	35,58		

* special pitch

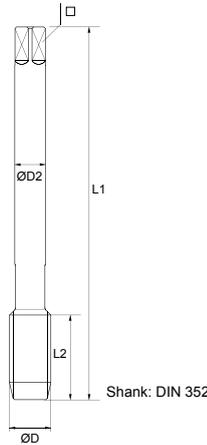
M

metric coarse thread / ISO DIN 13

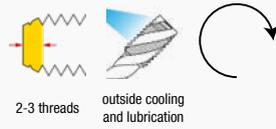
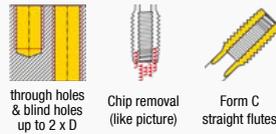
- Efficient internal thread cutting.
- The short structural type makes that tap usable by hand.

A Hand-Tap-Set includes 3 taps:

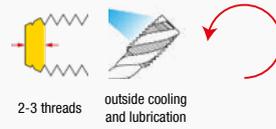
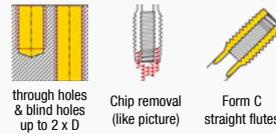
- Taper Tap
- Intermediate Tap
- Finish Tap



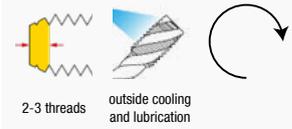
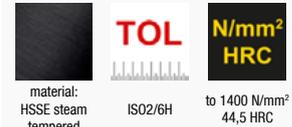
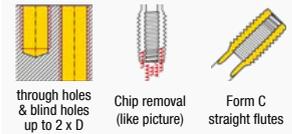
Hand Tap Sets for general use



Hand Tap Sets for general use Left Hand



Hand Tap Sets for stainless steels



M	D1	D2	L1	L2	□		No.	€	No.	€	No.	€
M 15 x 2,0	15,0	12,0	80	32	9,0	13,00	110301031	25,77				
M 16 x 2,0	16,0	12,0	80	32	9,0	14,00	110301032	27,02	110302009	44,39		
M 18 x 2,5	18,0	14,0	95	40	11,0	15,50	110301033	35,51	110302010	57,62		
M 20 x 2,5	20,0	16,0	95	40	12,0	17,50	110301034	40,85	110302011	64,54		
M 22 x 2,5	22,0	18,0	100	40	14,5	19,50	110301035	50,59	110302012	78,71		
M 24 x 3,0	24,0	18,0	110	50	14,5	21,00	110301036	62,84	110302013	110,19		
M 27 x 3,0	27,0	20,0	110	50	16,0	24,00	110301037	97,41	110302014	176,31		
M 30 x 3,5	30,0	22,0	125	56	18,0	26,50	110301038	131,97	110302015	214,09		
M 33 x 3,5	33,0	25,0	125	56	20,0	29,50	110301039	169,67	110302016	264,47		
M 36 x 4,0	36,0	28,0	150	63	22,0	32,00	110301040	201,09	110302017	317,99		
M 39 x 4,0	39,0	32,0	150	63	24,0	35,00	110301041	257,65	110302018	409,29		
M 42 x 4,5	42,0	32,0	150	63	24,0	37,50	110301042	289,07	110302019	462,82		
M 45 x 4,5	45,0	36,0	160	70	29,0	40,50	110301043	351,92	110302020	557,27		
M 48 x 5,0	48,0	36,0	180	75	29,0	43,00	110301044	493,31	110302021	790,25		
M 52 x 5,0	52,0	40,0	180	75	32,0	47,00	110301045	493,31	110302022	790,25		
M 56 x 5,5	56,0	45,0	200	85	35,0	50,50	110301046	637,85				
M 60 x 5,5	60,0	45,0	200	85	35,0	54,50	110301047	848,37				
M 64 x 6,0	64,0	50,0	220	90	39,0	58,00	110301048	942,63				
M 68 x 6,0	68,0	50,0	220	90	39,0	62,00	110301049	1.178,29				
M 72 x 6,0	72,0	50,0	240	80	39,0	66,00	110301050	2.388,00				
M 76 x 6,0	76,0	50,0	240	80	39,0	70,00	110301051	2.906,45				
M 80 x 6,0	80,0	50,0	260	85	39,0	74,00	110301052	3.204,95				
M 84 x 6,0	84,0	50,0	260	85	39,0	78,00	110301053	3.707,68				
M 88 x 6,0	88,0	50,0	260	85	39,0	82,00	110301054	4.901,68				
M 90 x 6,0	90,0	50,0	260	85	39,0	84,00	110301055	5.278,74				
M 92 x 6,0	92,0	56,0	280	90	44,0	86,00	110301056	5.655,79				
M 96 x 6,0	96,0	56,0	280	90	44,0	90,00	110301057	6.409,89				
M 100 x 6,0	100,0	56,0	280	90	44,0	94,00	110301058	7.164,00				

* special pitch