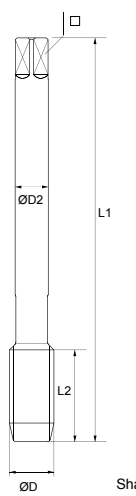
Machine Taps - Form B for through holes

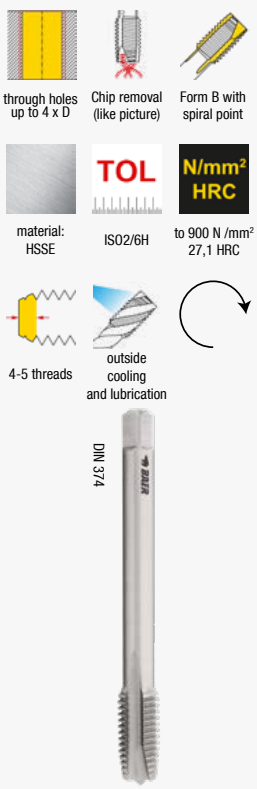
MF Metric fine thread / ISO DIN 13

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

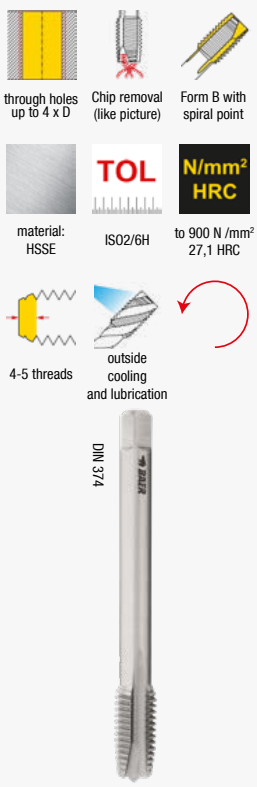


Shank: DIN 374

Machine Tap
for general use



Machine Tap
for general use
Left-hand thread

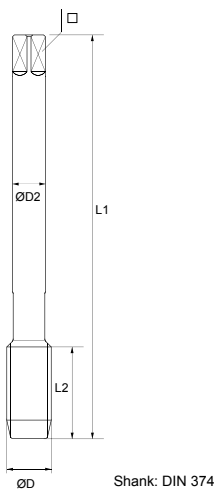


MF	D1	D2	L1	L2	□		No.	No.
MF 3 x 0,35	3,0	2,2	56	9	-	2,65	120401001	120402001
MF 4 x 0,35	4,0	2,8	63	10	2,1	3,65	120401002	120402002
MF 4 x 0,5	4,0	2,8	63	10	2,1	3,50	120401003	120402003
MF 5 x 0,5	5,0	3,5	70	12	2,7	4,50	120401004	120402004
MF 5 x 0,75	5,0	3,5	70	12	2,7	4,25	120401005	120402005
MF 6 x 0,5	6,0	4,5	80	14	3,4	5,50	120401006	120402006
MF 6 x 0,75	6,0	4,5	80	14	3,4	5,20	120401007	120402007
MF 7 x 0,75	7,0	5,5	80	14	4,3	6,20	120401008	120402008
MF 8 x 0,5	8,0	6,0	80	19	4,9	7,50	120401009	120402009
MF 8 x 0,75	8,0	6,0	80	19	4,9	7,20	120401010	120402010
MF 8 x 1,0	8,0	6,0	90	22	4,9	7,00	120401011	120402011
MF 9 x 0,75	9,0	7,0	80	19	5,5	8,25	120401012	120402012
MF 9 x 1,0	9,0	7,0	90	22	5,5	8,00	120401013	120402013
MF 10 x 0,75	10,0	7,0	90	20	5,5	9,20	120401014	120402014
MF 10 x 1,0	10,0	7,0	90	20	5,5	9,00	120401015	120402015
MF 10 x 1,25	10,0	7,0	100	24	5,5	8,80	120401016	120402016
MF 11 x 1,0	11,0	8,0	90	20	6,2	10,00	120401017	120402017
MF 11 x 1,25	11,0	8,0	90	22	6,2	10,80	120401018	120402018
MF 12 x 0,75	12,0	9,0	100	22	7,0	10,20	120401019	120402019
MF 12 x 1,0	12,0	9,0	100	22	7,0	11,00	120401020	120402020
MF 12 x 1,25	12,0	9,0	100	22	7,0	10,80	120401021	120402021
MF 12 x 1,5	12,0	9,0	100	22	7,0	10,50	120401022	120402022
MF 13 x 1,0	13,0	11,0	100	22	9,0	12,00	120401023	120402023
MF 13 x 1,5	13,0	11,0	100	22	9,0	11,50	120401024	120402024
MF 14 x 0,75	14,0	11,0	100	22	9,0	13,20	120401025	120402025
MF 14 x 1,0	14,0	11,0	100	22	9,0	13,00	120401026	120402026
MF 14 x 1,25	14,0	11,0	100	22	9,0	12,80	120401027	120402027
MF 14 x 1,5	14,0	11,0	100	22	9,0	12,50	120401028	120402028
MF 15 x 1,0	15,0	12,0	100	22	9,0	14,00	120401029	120402029
MF 15 x 1,5	15,0	12,0	100	22	9,0	13,50	120401030	120402030
MF 16 x 1,0	16,0	12,0	100	22	9,0	15,00	120401031	120402031
MF 16 x 1,25	16,0	12,0	100	22	9,0	14,80	120401032	120402032
MF 16 x 1,5	16,0	12,0	100	22	9,0	14,50	120401033	120402033
MF 18 x 1,0	18,0	14,0	110	25	11,0	17,00	120401034	120402034
MF 18 x 1,25	18,0	14,0	110	25	11,0	16,80	120401035	120402035

Machine Taps - Form B for through holes

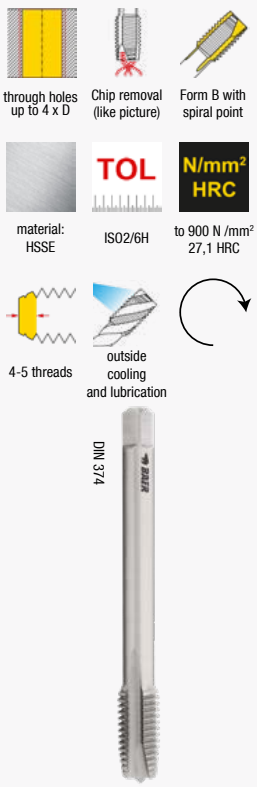
MF Metric fine thread / ISO DIN 13

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

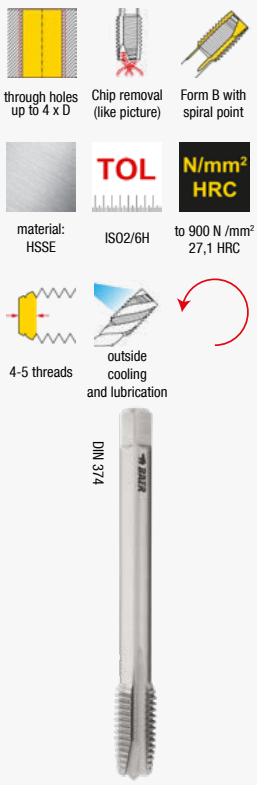


Shank: DIN 374

Machine Tap
for general use



Machine Tap
for general use
Left-hand thread

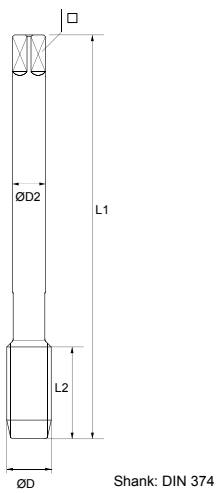


MF	D1	D2	L1	L2	□		No.	No.
MF 18 x 1,5	18,0	14,0	110	25	11,0	16,50	120401036	120402036
MF 18 x 2,0	18,0	14,0	125	34	11,0	16,00	120401037	120402037
MF 20 x 1,0	20,0	16,0	125	25	12,0	19,00	120401038	120402038
MF 20 x 1,25	20,0	16,0	125	25	12,0	18,80	120401039	120402039
MF 20 x 1,5	20,0	16,0	125	25	12,0	18,50	120401040	120402040
MF 20 x 2,0	20,0	16,0	140	34	12,0	18,00	120401041	120402041
MF 21 x 1,5	21,0	16,0	125	25	12,0	19,50	120401042	120402042
MF 22 x 1,0	22,0	18,0	125	25	14,5	21,00	120401043	120402043
MF 22 x 1,25	22,0	18,0	125	25	14,5	20,80	120401044	120402044
MF 22 x 1,5	22,0	18,0	125	25	14,5	20,50	120401045	120402045
MF 22 x 2,0	22,0	18,0	140	34	14,5	20,00	120401046	120402046
MF 23 x 1,5	23,0	18,0	125	25	14,5	21,50	120401047	120402047
MF 24 x 1,0	24,0	18,0	140	28	14,5	23,00	120401048	120402048
MF 24 x 1,25	24,0	18,0	140	28	14,5	23,80	120401049	120402049
MF 24 x 1,5	24,0	18,0	140	28	14,5	22,50	120401050	120402050
MF 24 x 2,0	24,0	18,0	140	28	14,5	22,00	120401051	120402051
MF 25 x 1,0	25,0	18,0	140	28	14,5	24,00	120401052	120402052
MF 25 x 1,5	25,0	18,0	140	28	14,5	23,50	120401053	120402053
MF 26 x 1,0	26,0	18,0	140	28	14,5	25,00	120401054	120402054
MF 26 x 1,5	26,0	18,0	140	28	14,5	24,50	120401055	120402055
MF 26 x 2,0	26,0	18,0	140	28	14,5	24,00	120401056	120402056
MF 27 x 1,0	27,0	20,0	140	28	16,0	26,00	120401057	120402057
MF 27 x 1,5	27,0	20,0	140	28	16,0	25,50	120401058	120402058
MF 27 x 2,0	27,0	20,0	140	28	16,0	25,00	120401059	120402059
MF 28 x 1,0	28,0	20,0	140	28	16,0	27,00	120401060	120402060
MF 28 x 1,5	28,0	20,0	140	28	16,0	26,50	120401061	120402061
MF 28 x 2,0	28,0	20,0	140	28	16,0	26,00	120401062	120402062
MF 29 x 1,5	29,0	22,0	150	28	18,0	27,50	120401063	120402063
MF 30 x 1,0	30,0	22,0	150	28	18,0	29,00	120401064	120402064
MF 30 x 1,5	30,0	22,0	150	28	18,0	28,50	120401065	120402065
MF 30 x 2,0	30,0	22,0	150	28	18,0	28,00	120401066	120402066
MF 30 x 2,5	30,0	22,0	180	45	18,0	27,50	120401067	120402067
MF 30 x 3,0	30,0	22,0	180	45	18,0	27,00	120401068	120402068
MF 32 x 1,5	32,0	22,0	150	28	18,0	30,50	120401069	120402069
MF 32 x 2,0	32,0	22,0	150	28	18,0	30,00	120401070	120402070

Machine Taps - Form B for through holes

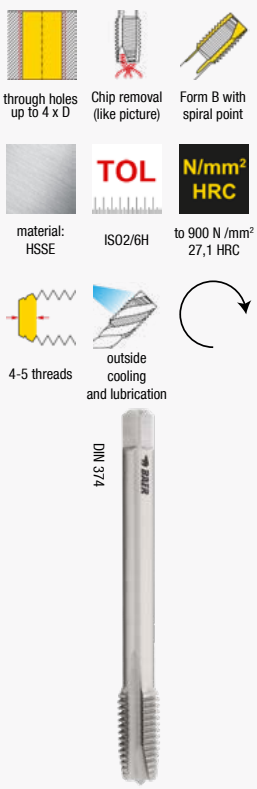
MF Metric fine thread / ISO DIN 13

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

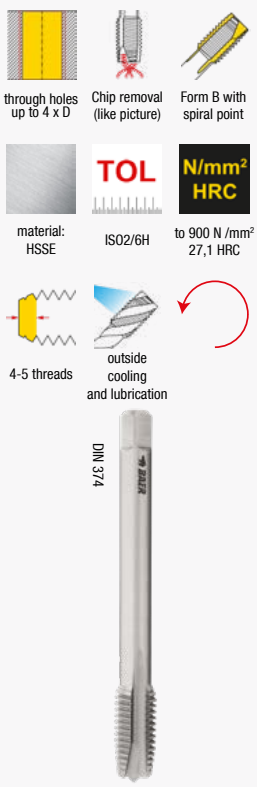


Shank: DIN 374

Machine Tap
for general use



Machine Tap
for general use
Left-hand thread



MF	D1	D2	L1	L2	□		No.	No.
MF 32 x 3,0	32,0	22,0	180	50	18,0	29,00	120401071	120402071
MF 33 x 1,5	33,0	25,0	160	30	20,0	31,50	120401072	120402072
MF 33 x 2,0	33,0	25,0	160	30	20,0	31,00	120401073	120402073
MF 33 x 3,0	33,0	25,0	180	50	20,0	30,00	120401074	120402074
MF 34 x 1,5	34,0	28,0	170	30	22,0	32,50	120401075	120402075
MF 34 x 2,0	34,0	28,0	170	30	22,0	32,00	120401076	120402076
MF 35 x 1,5	35,0	28,0	170	30	22,0	33,50	120401077	120402077
MF 36 x 1,5	36,0	28,0	170	30	22,0	34,50	120401078	120402078
MF 36 x 2,0	36,0	28,0	170	30	22,0	34,00	120401079	120402079
MF 36 x 3,0	36,0	28,0	200	56	22,0	33,00	120401080	120402080
MF 38 x 1,5	38,0	28,0	170	30	22,0	36,50	120401081	120402081
MF 39 x 1,5	39,0	32,0	170	30	24,0	37,50	120401082	120402082
MF 39 x 2,0	39,0	32,0	170	30	24,0	37,00	120401083	120402083
MF 39 x 3,0	39,0	32,0	200	60	24,0	36,00	120401084	120402084
MF 40 x 1,5	40,0	32,0	170	30	24,0	38,50	120401085	120402085
MF 40 x 2,0	40,0	32,0	170	30	24,0	38,00	120401086	120402086
MF 40 x 3,0	40,0	32,0	200	60	24,0	37,00	120401087	120402087
MF 42 x 1,5	42,0	32,0	170	30	24,0	40,50	120401088	120402088
MF 42 x 2,0	42,0	32,0	170	30	24,0	40,00	120401089	120402089
MF 42 x 3,0	42,0	32,0	200	60	24,0	39,00	120401090	120402090
MF 45 x 1,5	45,0	36,0	180	32	29,0	43,50	120401091	120402091
MF 45 x 2,0	45,0	36,0	180	32	29,0	43,00	120401092	120402092
MF 45 x 3,0	45,0	36,0	200	50	29,0	42,00	120401093	120402093
MF 48 x 1,5	48,0	36,0	190	32	29,0	46,50	120401094	120402094
MF 48 x 2,0	48,0	36,0	190	32	29,0	46,00	120401095	120402095
MF 48 x 3,0	48,0	36,0	225	50	29,0	45,00	120401096	120402096
MF 50 x 1,5	50,0	36,0	190	32	29,0	48,50	120401097	120402097
MF 50 x 2,0	50,0	36,0	190	32	29,0	48,00	120401098	120402098
MF 50 x 3,0	50,0	36,0	225	50	29,0	47,00	120401099	120402099
MF 52 x 1,5	52,0	40,0	190	32	32,0	50,50	120401100	120402100
MF 52 x 2,0	52,0	40,0	190	32	32,0	50,00	120401101	120402101
MF 52 x 3,0	52,0	40,0	225	50	32,0	49,00	120401102	120402102
MF 63 x 1,5	63,0	50,0	275	50	39,0	61,50	120401103	