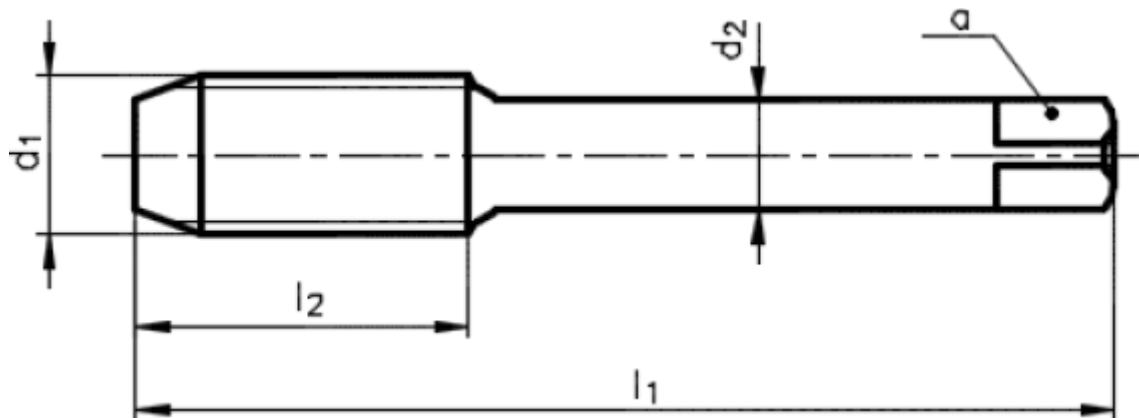


Hand tap

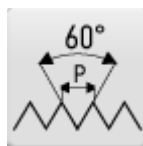


CATALOGUE NUMBER: 0290

Hand tap, metric, DIN 352, steam oxidized, stainless steels and heat resisting steels, grey cast iron, spheroidal and malleable cast iron.



THREAD M
ISO Metric coarse thread



PROFILE SKETCH
60°



THREAD STANDARD
DIN13



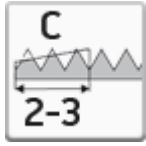
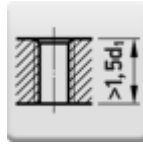
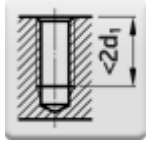
TYPE VA
Tap for stainless steels



TAP MATERIAL
Super high speed steel



COATING
Oxidation

**DIN
352****TAP STANDARD**
DIN 352**ISO 2
6H****THREAD TOLERANCE**
ISO 2 - 6H**CHAMFER C**
Length 2-3 pitch**HOLE TYPE**
Through hole (thread length $L > 1,5d_1$)**HOLE TYPE**
Blind hole (thread length $< 2 d_1$)

Select product model

ID	D1	P	Tolerance	l1	l2	d2	a	Price excl. VAT	Price incl. VAT
041537082030100	M3	0,5	6H	40	11	3,5	2,7	7.00 EUR	8.47 EUR
041537082030200	M3	0,5	6H	40	11	3,5	2,7	7.00 EUR	8.47 EUR
041537082030300	M3	0,5	6H	40	11	3,5	2,7	7.00 EUR	8.47 EUR
041537082030800	M3	0,5	6H	40	11	3,5	2,7	21.00 EUR	25.41 EUR
041537082040100	M4	0,7	6H	45	13	4,5	3,4	7.00 EUR	8.47 EUR
041537082040200	M4	0,7	6H	45	13	4,5	3,4	7.00 EUR	8.47 EUR
041537082040300	M4	0,7	6H	45	13	4,5	3,4	7.00 EUR	8.47 EUR
041537082040800	M4	0,7	6H	45	13	4,5	3,4	21.00 EUR	25.41 EUR
041537082050100	M5	0,8	6H	50	16	6	4,9	7.20 EUR	8.71 EUR
041537082050200	M5	0,8	6H	50	16	6	4,9	7.20 EUR	8.71 EUR
041537082050300	M5	0,8	6H	50	16	6	4,9	7.20 EUR	8.71 EUR
041537082050800	M5	0,8	6H	50	16	6	4,9	21.60 EUR	26.14 EUR
041537082060100	M6	1	6H	56	19	6	4,9	7.35 EUR	8.89 EUR
041537082060200	M6	1	6H	56	19	6	4,9	7.35 EUR	8.89 EUR
041537082060300	M6	1	6H	56	19	6	4,9	7.35 EUR	8.89 EUR
041537082060800	M6	1	6H	56	19	6	4,9	22.05 EUR	26.68 EUR
041537082080100	M8	1,25	6H	63	22	6	4,9	8.35 EUR	10.10 EUR
041537082080200	M8	1,25	6H	63	22	6	4,9	8.35 EUR	10.10 EUR

ID	D1	P	Tolerance	l1	l2	d2	a	Price excl. VAT	Price incl. VAT
041537082080300	M8	1,25	6H	63	22	6	4,9	8.35 EUR	10.10 EUR
041537082080800	M8	1,25	6H	63	22	6	4,9	25.05 EUR	30.31 EUR
041537082100100	M10	1,5	6H	70	24	7	5,5	10.65 EUR	12.89 EUR
041537082100200	M10	1,5	6H	70	24	7	5,5	10.65 EUR	12.89 EUR
041537082100300	M10	1,5	6H	70	24	7	5,5	10.65 EUR	12.89 EUR
041537082100800	M10	1,5	6H	70	24	7	5,5	31.95 EUR	38.66 EUR
041537082120100	M12	1,75	6H	75	29	9	7	13.70 EUR	16.58 EUR
041537082120200	M12	1,75	6H	75	29	9	7	13.70 EUR	16.58 EUR
041537082120300	M12	1,75	6H	75	29	9	7	13.70 EUR	16.58 EUR
041537082120800	M12	1,75	6H	75	29	9	7	41.10 EUR	49.73 EUR
041537082140100	M14	2	6H	80	30	11	9	17.45 EUR	21.11 EUR
041537082140200	M14	2	6H	80	30	11	9	17.45 EUR	21.11 EUR
041537082140300	M14	2	6H	80	30	11	9	17.45 EUR	21.11 EUR
041537082140800	M14	2	6H	80	30	11	9	52.35 EUR	63.34 EUR
041537082160100	M16	2	6H	80	32	12	9	20.90 EUR	25.29 EUR
041537082160200	M16	2	6H	80	32	12	9	20.90 EUR	25.29 EUR
041537082160300	M16	2	6H	80	32	12	9	20.90 EUR	25.29 EUR
041537082160800	M16	2	6H	80	32	12	9	62.70 EUR	75.87 EUR
041537082180100	M18	2,5	6H	95	40	14	11	30.35 EUR	36.72 EUR
041537082180200	M18	2,5	6H	95	40	14	11	30.35 EUR	36.72 EUR
041537082180300	M18	2,5	6H	95	40	14	11	30.35 EUR	36.72 EUR
041537082180800	M18	2,5	6H	95	40	14	11	91.05 EUR	110.17 EUR
041537082200100	M20	2,5	6H	95	40	16	12	31.60 EUR	38.24 EUR
041537082200200	M20	2,5	6H	95	40	16	12	31.60 EUR	38.24 EUR
041537082200300	M20	2,5	6H	95	40	16	12	31.60 EUR	38.24 EUR
041537082200800	M20	2,5	6H	95	40	16	12	94.80 EUR	114.71 EUR

Use

MACHINED MATERIAL	HOLE TYPE	CUTTING SPEED	LUBRICATION	USE
Grey cast iron	blind hole (thread length $L < 2 \times d_1$)	3-5	Cutting Oil/Emulsion	Possible use
Grey cast iron	through hole (thread length $L > 1,5 \times d_1$)	3-5	Cutting Oil/Emulsion	Possible use
Spheroidal graphite cast iron and malleable cast iron	blind hole (thread length $L < 2 \times d_1$)	3-5	Cutting Oil/Emulsion	Possible use
Spheroidal graphite cast iron and malleable cast iron	through hole (thread length $L > 1,5 \times d_1$)	3-5	Cutting Oil/Emulsion	Possible use
Stainless steels and heat resisting steels with strength 450 - 800 N/mm ²	through hole (thread length $L > 1,5 \times d_1$)	3-5	Cutting Oil/Emulsion	Recommended use
Stainless steels and heat resisting steels with strength 450 - 800 N/mm ²	blind hole (thread length $L < 2 \times d_1$)	3-5	Cutting Oil/Emulsion	Recommended use
Stainless steels and heat resisting steels with strength 600 - 1000 N/mm ²	through hole (thread length $L > 1,5 \times d_1$)	3-5	Cutting Oil/Emulsion	Recommended use
Stainless steels and heat resisting steels with strength 600 - 1000 N/mm ²	blind hole (thread length $L < 2 \times d_1$)	3-5	Cutting Oil/Emulsion	Recommended use