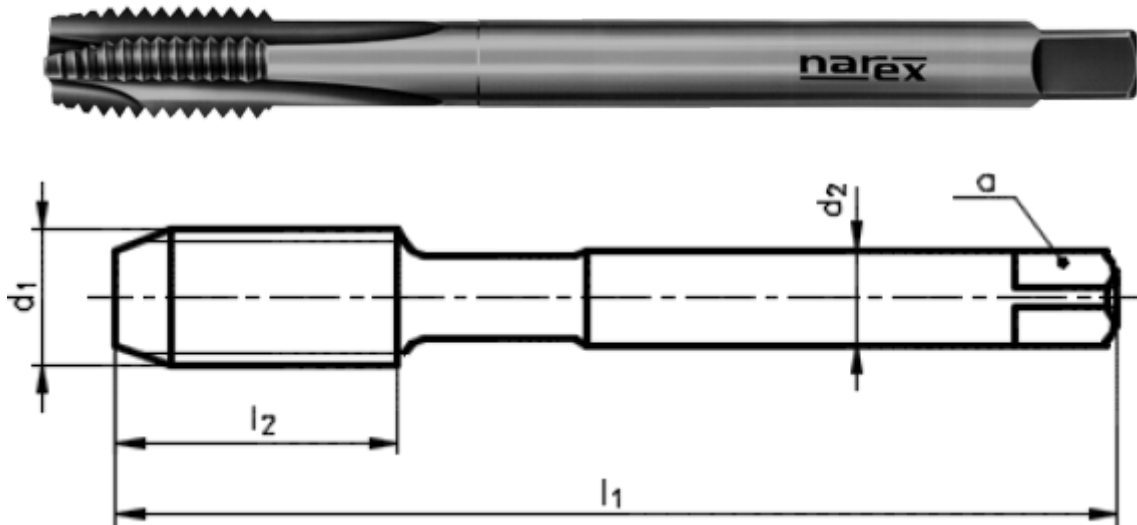


Machine tap with straight flutes and spiral point



CATALOGUE NUMBER: 3690

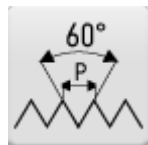
Machine tap with straight flutes and spiral point, metric and metric fine, DIN 376, DIN 374, steam oxidized, suitable for case hardened and nitriding steels, stainless steels with strength up to 1000 N/mm².



THREAD M
ISO Metric coarse thread



THREAD MF
ISO Metric fine thread



PROFILE SKETCH
60°



THREAD STANDARD
DIN13



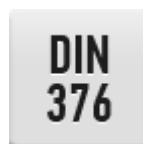
TYPE VA
Tap for stainless steels



TAP MATERIAL
Super high speed steel



COATING
Oxidation



TAP STANDARD
DIN 376



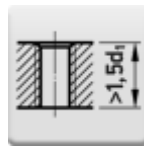
TAP STANDARD
DIN 374



THREAD TOLERANCE
ISO 2 - 6H



CHAMFER B
Length 3,5-6 pitch



HOLE TYPE
Through hole (thread length $L > 1,5 \times d1$)

Select product model

ID	D1	P	Tolerance	I1	I2	d2	a	Price excl. VAT	Price incl. VAT
041537262030000	M3	0,5	6H	56	9	2,2	-	13.95 EUR	16.88 EUR
041537262040000	M4	0,7	6H	63	12	2,8	2,1	14.25 EUR	17.24 EUR
041537262050000	M5	0,8	6H	70	13	3,5	2,7	13.50 EUR	16.34 EUR
041537262060000	M6	1	6H	80	15	4,5	3,4	13.95 EUR	16.88 EUR
041537262080000	M8	1,25	6H	90	18	6	4,9	14.95 EUR	18.09 EUR
041537262100000	M10	1,5	6H	100	20	7	5,5	16.90 EUR	20.45 EUR
041537262120000	M12	1,75	6H	110	23	9	7	20.00 EUR	24.20 EUR
041537262140000	M14	2	6H	110	25	11	9	26.05 EUR	31.52 EUR
041537262160000	M16	2	6H	110	25	12	9	28.75 EUR	34.79 EUR
041537262180000	M18	2,5	6H	125	30	14	11	41.10 EUR	49.73 EUR
041537262200000	M20	2,5	6H	140	30	16	12	42.45 EUR	51.36 EUR
041537262220000	M22	2,5	6H	140	30	18	14,5	61.25 EUR	74.11 EUR
041537262240000	M24	3	6H	160	36	18	14,5	57.50 EUR	69.58 EUR
041537262270000	M27	3	6H	160	36	20	16	76.85 EUR	92.99 EUR
041537262300000	M30	3,5	6H	180	40	22	18	93.00 EUR	112.53 EUR
041537462068000	M6	0,75	6H	80	15	4,5	3,4	19.35 EUR	23.41 EUR
041537462087000	M8	1	6H	90	18	6	4,9	19.55 EUR	23.66 EUR
041537462088000	M8	0,75	6H	80	15	6	4,9	21.30 EUR	25.77 EUR
041537462107000	M10	1	6H	90	20	7	5,5	20.15 EUR	24.38 EUR
041537462125000	M12	1,5	6H	100	21	9	7	22.25 EUR	26.92 EUR
041537462127000	M12	1	6H	100	21	9	7	23.60 EUR	28.56 EUR
041537462145000	M14	1,5	6H	100	21	11	9	29.55 EUR	35.76 EUR
041537462165000	M16	1,5	6H	100	21	12	9	33.65 EUR	40.72 EUR
041537462185000	M18	1,5	6H	110	24	14	11	41.90 EUR	50.70 EUR

ID	D1	P	Tolerance	l1	l2	d2	a	Price excl. VAT	Price incl. VAT
041537462205000	M20	1,5	6H	125	24	16	12	46.75 EUR	56.57 EUR

Use

MACHINED MATERIAL	HOLE TYPE	CUTTING SPEED	LUBRICATION	USE
Case hardened steels and nitriding steels up to 1100 N/mm2	through hole (thread length L > 1,5xd1)	3-5	Cutting Oil	Possible use
Case hardened steels and nitriding steels up to 1100 N/mm2	through hole (thread length L < 1,5xd1)	3-5	Cutting Oil	Possible use
Stainless steels and heat resisting steels with strength 450 - 800 N/mm2	through hole (thread length L > 1,5xd1)	4-7	Cutting Oil	Possible use
Stainless steels and heat resisting steels with strength 450 - 800 N/mm2	through hole (thread length L < 1,5xd1)	4-7	Cutting Oil	Possible use
Stainless steels and heat resisting steels with strength 600 - 1000 N/mm2	through hole (thread length L > 1,5xd1)	3-5	Cutting Oil	Possible use
Stainless steels and heat resisting steels with strength 600 - 1000 N/mm2	through hole (thread length L < 1,5xd1)	3-5	Cutting Oil	Possible use

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