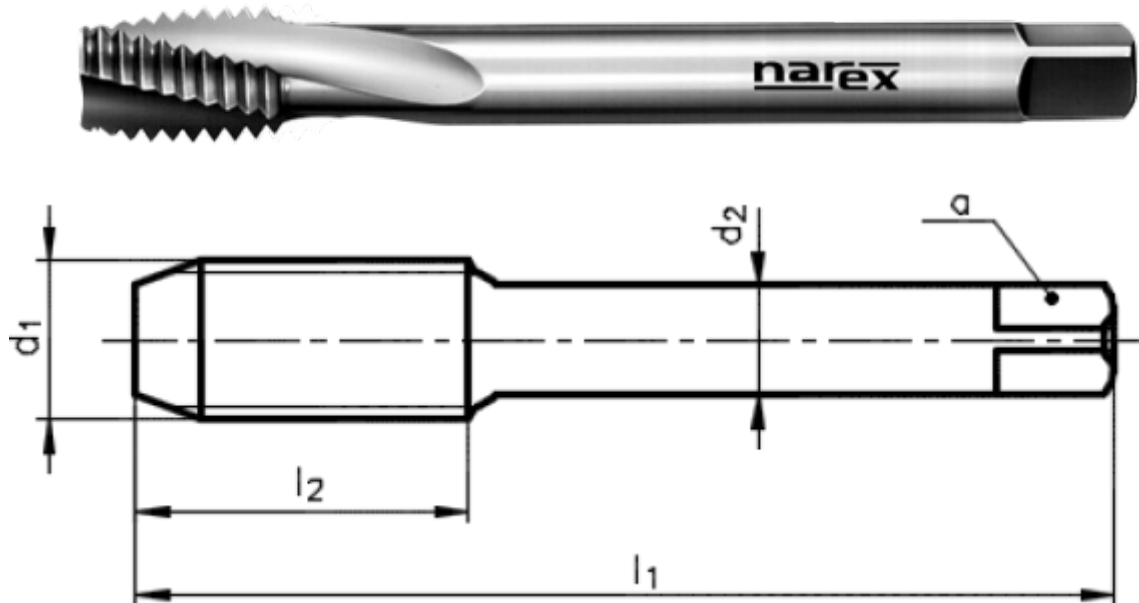


Short machine tap with right-hand spiral flutes 15°

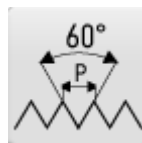


CATALOGUE NUMBER: 0650

Short machine tap with right-hand spiral flutes, metric, DIN 371, suitable for structural steels and heat-treated steels and short chipping copper alloys.



THREAD M
ISO Metric coarse thread



PROFILE SKETCH
60°



THREAD STANDARD
DIN13



TYPE N
Tap for steels up to 800 N/mm²



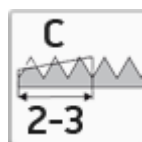
TAP MATERIAL
Super high speed steel



TAP STANDARD
DIN 352



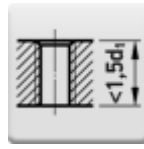
THREAD TOLERANCE
ISO 2 - 6H



CHAMFER C
Length 2-3 pitch



SPIRAL FLUTE ANGLE
15°



HOLE TYPE
Through hole (thread length $L < 1,5xd1$)

Select product model

ID	D1	P	Tolerance	I1	I2	d2	a	Price excl. VAT	Price incl. VAT
041530074030000	M3	0,5	6H	40	5	3,5	2,7	6.60 EUR	7.99 EUR
041530074040000	M4	0,7	6H	45	7	4,5	3,4	6.60 EUR	7.99 EUR
041530074050000	M5	0,8	6H	50	8	6	4,9	6.70 EUR	8.11 EUR
041530074060000	M6	1	6H	56	10	6	4,9	7.00 EUR	8.47 EUR
041530074080000	M8	1,25	6H	63	13	6	4,9	8.15 EUR	9.86 EUR
041530074100000	M10	1,5	6H	70	15	7	5,5	9.55 EUR	11.56 EUR
041530074120000	M12	1,75	6H	75	18	9	7	11.75 EUR	14.22 EUR

Use

MACHINED MATERIAL	HOLE TYPE	CUTTING SPEED	LUBRICATION	USE
Copper alloys (short chipping)	blind hole (thread length $< 1,5 d1$, pilot drilling depth $\geq L+d1$)	10-15	Cutting Oil/Emulsion	Recommended use
Copper alloys (short chipping)	blind hole (thread length $L < 2,5xd1$)	10-15	Cutting Oil/Emulsion	Recommended use
Copper alloys (short chipping)	blind hole (thread length $L < 1,5xd1$)	10-15	Cutting Oil/Emulsion	Recommended use
Copper alloys (short chipping)	blind hole (thread length $L < 2xd1$)	10-15	Cutting Oil/Emulsion	Recommended use
Structural steels and heat-treated steels up to 800 N/mm2	blind hole (thread length $L < 1,5xd1$)	8-10	Cutting Oil/Emulsion	Possible use

MACHINED MATERIAL	HOLE TYPE	CUTTING SPEED	LUBRICATION	USE
Structural steels and heat-treated steels up to 800 N/mm ²	blind hole (thread length < 1,5 d1, pilot drilling depth ≥ L+d1)	8-10	Cutting Oil/Emulsion	Possible use

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