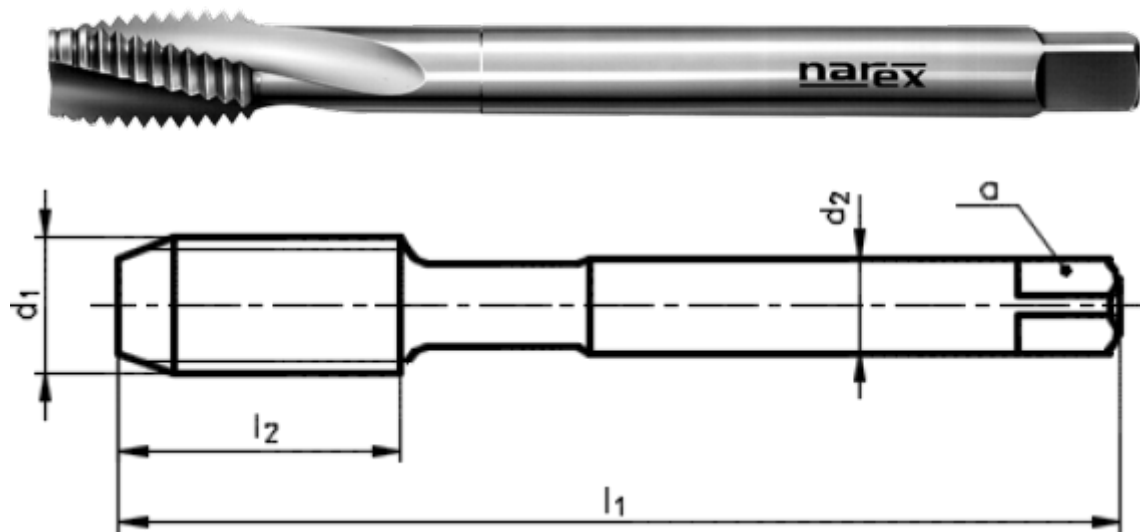


Machine tap with right-hand spiral flutes 15°

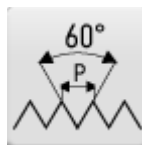


CATALOGUE NUMBER: 4400

Machine tap with spiral flute, metric and metric fine, DIN 376, DIN 374 suitable for structural and heat-treated steels in natural condition and short chipping copper alloys.



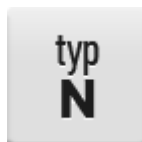
THREAD M
ISO Metric coarse thread



PROFILE SKETCH
60°



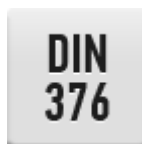
THREAD STANDARD
DIN13



TYPE N
Tap for steels up to 800 N/mm²



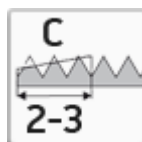
TAP MATERIAL
Super high speed steel



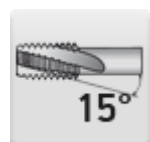
TAP STANDARD
DIN 376



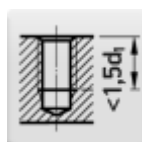
THREAD TOLERANCE
ISO 2 - 6H



CHAMFER C
Length 2-3 pitch



SPIRAL FLUTE ANGLE
15°



HOLE TYPE
Blind hole (thread length < 1,5 d₁)

Select product model

ID	D1	P	Tolerance	l1	l2	d2	a	Price excl. VAT	Price incl. VAT
041531312030000	M3	0,5	6H	56	5	2,2	-	9.20 EUR	11.13 EUR
041531312040000	M4	0,7	6H	63	7	2,8	2,1	9.35 EUR	11.31 EUR
041531312050000	M5	0,8	6H	70	8	3,5	2,7	9.45 EUR	11.43 EUR
041531312060000	M6	1	6H	80	10	4,5	3,4	9.45 EUR	11.43 EUR
041531312080000	M8	1,25	6H	90	13	6	4,9	10.55 EUR	12.77 EUR
041531312100000	M10	1,5	6H	100	15	7	5,5	13.05 EUR	15.79 EUR
041531312120000	M12	1,75	6H	110	18	9	7	15.25 EUR	18.45 EUR
041531312140000	M14	2	6H	110	20	11	9	19.10 EUR	23.11 EUR
041531312160000	M16	2	6H	110	20	12	9	21.05 EUR	25.47 EUR
041531312180000	M18	2,5	6H	125	25	14	11	30.30 EUR	36.66 EUR
041531312200000	M20	2,5	6H	140	25	16	12	31.35 EUR	37.93 EUR
041531312220000	M22	2,5	6H	140	25	18	14,5	40.55 EUR	49.07 EUR
041531312240000	M24	3	6H	160	30	18	14,5	39.90 EUR	48.28 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

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 d ₁ , pilot drilling depth ≥ L+d ₁)	8-10	Cutting Oil/Emulsion	Possible use
Structural steels and heat-treated steels up to 800 N/mm ²	blind hole (thread length L < 1,5d ₁)	8-10	Cutting Oil/Emulsion	Possible use

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