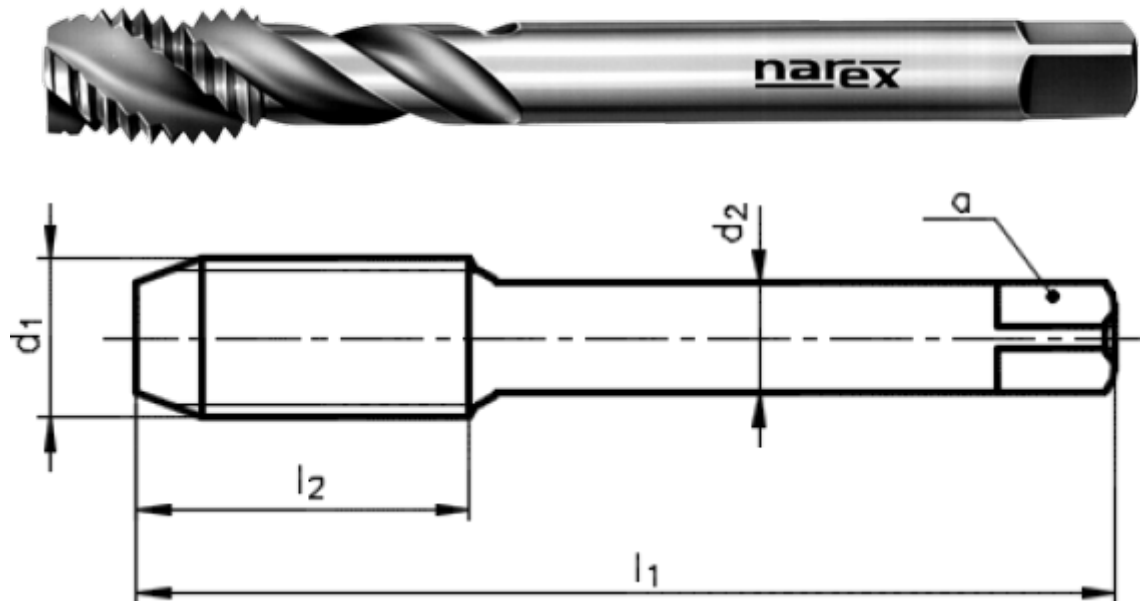


Short machine tap with right-hand spiral flutes 35°

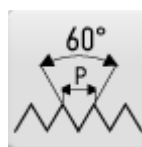


CATALOGUE NUMBER: 0600

Short machine tap with right-hand spiral flutes, metric, DIN 352, suitable for structural steels and heat-treated steels, plain casted steels, spheroidal graphite and malleable cast iron, aluminium alloys Si<10 % and long chipping copper alloys



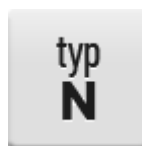
THREAD M
ISO Metric coarse thread



PROFILE SKETCH
60°



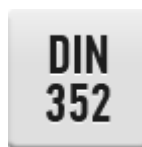
THREAD STANDARD
DIN13



TYPE N
Tap for steels up to 800 N/mm²



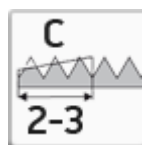
TAP MATERIAL
Super high speed steel



TAP STANDARD
DIN 352



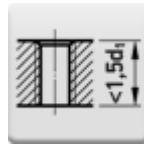
THREAD TOLERANCE
ISO 2 - 6H



CHAMFER C
Length 2-3 pitch



SPIRAL FLUTE ANGLE
35°



HOLE TYPE
Through hole (thread length $L < 1,5d1$)

Select product model

ID	D1	P	Tolerance	I1	I2	d2	a	Price excl. VAT	Price incl. VAT
041530066030000	M3	0,5	6H	40	5	3,5	2,7	6.92 EUR	8.37 EUR
041530066040000	M4	0,7	6H	45	7	4,5	3,4	6.92 EUR	8.37 EUR
041530066050000	M5	0,8	6H	50	8	6	4,9	7.02 EUR	8.49 EUR
041530066060000	M6	1	6H	56	10	6	4,9	7.34 EUR	8.88 EUR
041530066080000	M8	1,25	6H	63	13	6	4,9	8.54 EUR	10.33 EUR
041530066100000	M10	1,5	6H	70	15	7	5,5	10.01 EUR	12.11 EUR
041530066120000	M12	1,75	6H	75	18	9	7	12.31 EUR	14.90 EUR

Use

MACHINED MATERIAL	HOLE TYPE	CUTTING SPEED	LUBRICATION	USE
Aluminium alloys si content < 10%	blind hole (thread length < 1,5 d1, pilot drilling depth $\geq L+d1$)	14-20	Emulsion	Recommended use
Aluminium alloys si content < 10%	blind hole (thread length $L < 1,5d1$)	14-20	Emulsion	Recommended use
Aluminium alloys si content < 10%	blind hole (thread length $L < 2xd1$)	14-20	Emulsion	Recommended use
Copper alloys (long chipping)	blind hole (thread length $L < 1,5d1$)	6-10	Cutting Oil	Possible use
Copper alloys (long chipping)	blind hole (thread length $L < 2xd1$)	6-10	Cutting Oil	Possible use
Copper alloys (long chipping)	blind hole (thread length < 1,5 d1, pilot drilling depth $\geq L+d1$)	6-10	Cutting Oil	Possible use

MACHINED MATERIAL	HOLE TYPE	CUTTING SPEED	LUBRICATION	USE
Plain cast steels up to 800 N/mm ²	blind hole (thread length < 1,5 d ₁ , pilot drilling depth ≥ L+d ₁)	10-14	Cutting Oil/Emulsion	Recommended use
Plain cast steels up to 800 N/mm ²	blind hole (thread length L < 1,5xd ₁)	10-14	Cutting Oil/Emulsion	Recommended use
Spheroidal graphite cast iron and malleable cast iron	blind hole (thread length < 1,5 d ₁ , pilot drilling depth ≥ L+d ₁)	4-7	Emulsion	Possible use
Spheroidal graphite cast iron and malleable cast iron	blind hole (thread length L < 2,5xd ₁)	4-7	Emulsion	Possible use
Spheroidal graphite cast iron and malleable cast iron	blind hole (thread length L < 1,5xd ₁)	4-7	Emulsion	Possible use
Spheroidal graphite cast iron and malleable cast iron	blind hole (thread length L < 2xd ₁)	4-7	Emulsion	Possible 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)	10-14	Cutting Oil/Emulsion	Recommended use
Structural steels and heat-treated steels up to 800 N/mm ²	blind hole (thread length L < 1,5xd ₁)	10-14	Cutting Oil/Emulsion	Recommended use

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