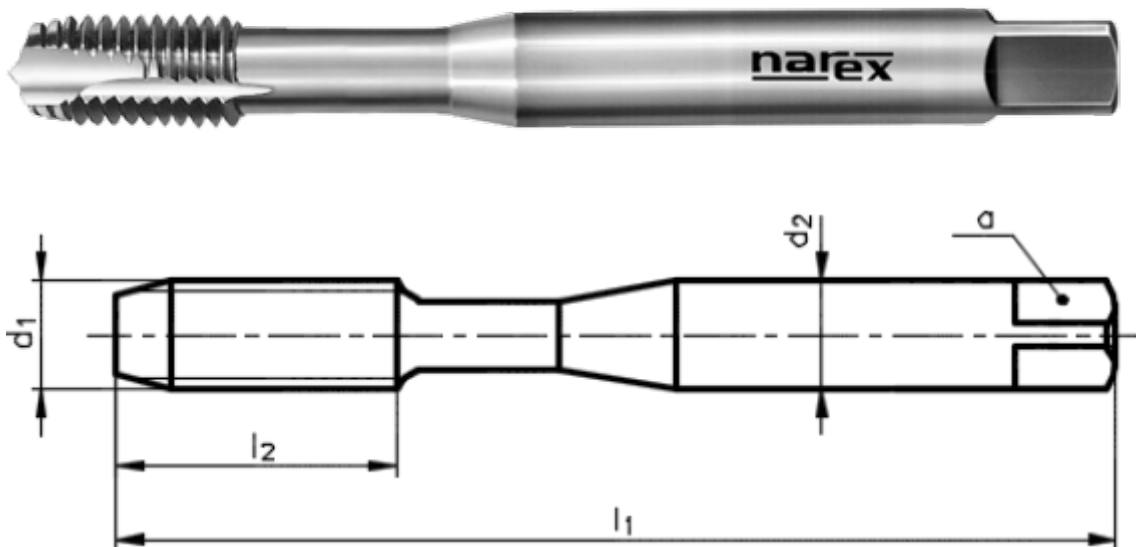


Machine tap with spiral point and oil grooves

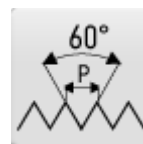


CATALOGUE NUMBER: 1750

Machine tap with spiral point and oil grooves, metric, DIN 371, suitable for structural steels, plain cast steels, free cutting steels, spheroidal and malleable cast iron and aluminium alloys with Si<10%.



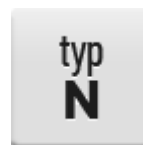
THREAD M
ISO Metric coarse thread



PROFILE SKETCH
60°



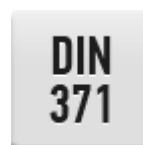
THREAD STANDARD
DIN13



TYPE N
Tap for steels up to 800 N/mm2



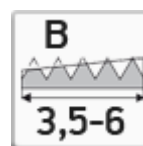
TAP MATERIAL
Super high speed steel



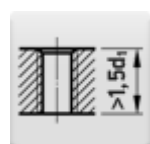
TAP STANDARD
DIN 371



THREAD TOLERANCE
ISO 2 - 6H



CHAMFER B
Length 3,5-6 pitch



HOLE TYPE
Through hole (thread length $L > 1,5d_1$)

Select product model

ID	D1	P	Tolerance	I1	I2	d2	a	Price excl. VAT	Price incl. VAT
041531056030000	M3	0,5	6H	56	9	3,5	2,7	6.70 EUR	8.11 EUR
041531056040000	M4	0,7	6H	63	12	4,5	3,4	6.90 EUR	8.35 EUR
041531056050000	M5	0,8	6H	70	13	6	4,9	7.25 EUR	8.77 EUR
041531056060000	M6	1	6H	80	15	6	4,9	7.25 EUR	8.77 EUR
041531056080000	M8	1,25	6H	90	18	8	6,2	8.40 EUR	10.16 EUR
041531056100000	M10	1,5	6H	100	20	10	8	10.00 EUR	12.10 EUR

Use

MACHINED MATERIAL	HOLE TYPE	CUTTING SPEED	LUBRICATION	USE
Aluminium alloys si content < 10%	through hole (thread length L < 1,5xd1)	14-20	Emulsion	Possible use
Aluminium alloys si content > 10%	through hole (thread length L < 1,5xd1)	12-15	Emulsion	Possible use
Free cutting steels up to 800 N/mm2	through hole (thread length L < 1,5xd1)	8-10	Cutting Oil/Emulsion	Possible use
Free cutting steels up to 800 N/mm2	through hole (thread length L > 1,5xd1)	8-10	Cutting Oil/Emulsion	Possible use
Plain cast steels up to 500 N/mm2	through hole (thread length L < 1,5xd1)	5-8	Cutting Oil/Emulsion	Possible use
Plain cast steels up to 500 N/mm2	through hole (thread length L > 1,5xd1)	5-8	Cutting Oil/Emulsion	Possible use
Plain cast steels up to 800 N/mm2	through hole (thread length L > 1,5xd1)	8-12	Cutting Oil/Emulsion	Possible use
Plain cast steels up to 800 N/mm2	through hole (thread length L < 1,5xd1)	8-12	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	through hole (thread length L > 1,5xd ₁)	8-12	Cutting Oil/Emulsion	Possible use
Structural steels and heat-treated steels up to 800 N/mm ²	through hole (thread length L < 1,5xd ₁)	8-12	Cutting Oil/Emulsion	Possible use
Structural steels up to 500 N/mm ²	through hole (thread length L > 1,5xd ₁)	5-8	Cutting Oil/Emulsion	Possible use
Structural steels up to 500 N/mm ²	through hole (thread length L < 1,5xd ₁)	5-8	Cutting Oil/Emulsion	Possible use

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