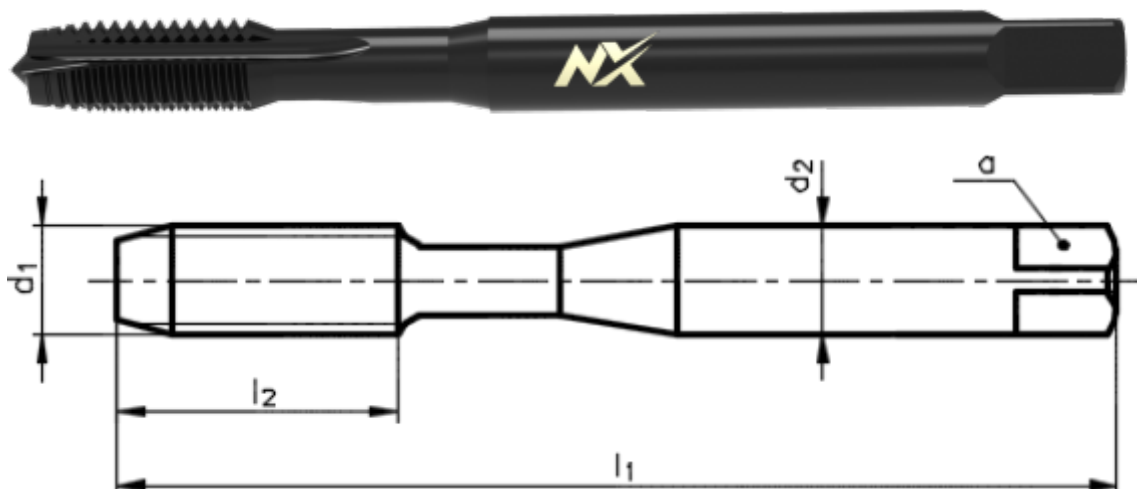


Machine tap with straight flute and chip breaker

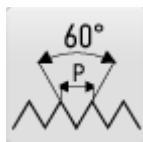


CATALOGUE NUMBER: 1540NX

High precision machine tap, metric, with straight flute and gun nose, DIN 371, steam oxidized, suitable for construction steels, cast steels, free cutting steels, structural steels, aluminium alloys Si<10%.



THREAD M
ISO Metric coarse thread



PROFILE SKETCH
60°



THREAD STANDARD
DIN13



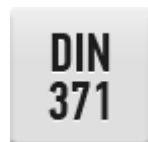
TYPE N
Tap for steels up to 800 N/mm2



TAP MATERIAL
Vanadium extra high speed steel HSSE V3



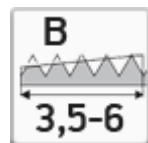
COATING
Oxidation



TAP STANDARD
DIN 371



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
042037052030000	M3	0,5	6H	56	11	3,5	2,7	19.75 EUR	23.90 EUR
042037052040000	M4	0,7	6H	63	13	4,5	3,4	19.95 EUR	24.14 EUR
042037052050000	M5	0,8	6H	70	16	6	4,9	21.95 EUR	26.56 EUR
042037052060000	M6	1	6H	80	19	6	4,9	21.95 EUR	26.56 EUR
042037052080000	M8	1,25	6H	90	22	8	6,2	29.15 EUR	35.27 EUR
042037052100000	M10	1,5	6H	100	24	10	8	34.65 EUR	41.93 EUR

Use

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

MACHINED MATERIAL	HOLE TYPE	CUTTING SPEED	LUBRICATION	USE
Plain cast steels up to 800 N/mm2	through hole (thread length L < 1,5xd1)	10-15	Cutting Oil/Emulsion	Recommended use
Plain cast steels up to 800 N/mm2	through hole (thread length L > 1,5xd1)	10-15	Cutting Oil/Emulsion	Recommended use
Structural steels and heat-treated steels up to 800 N/mm2	through hole (thread length L < 1,5xd1)	10-15	Cutting Oil/Emulsion	Recommended use
Structural steels and heat-treated steels up to 800 N/mm2	through hole (thread length L > 1,5xd1)	10-15	Cutting Oil/Emulsion	Recommended use
Structural steels up to 500 N/mm2	through hole (thread length L > 1,5xd1)	10-15	Cutting Oil/Emulsion	Recommended use
Structural steels up to 500 N/mm2	through hole (thread length L < 1,5xd1)	10-15	Cutting Oil/Emulsion	Recommended use
Unalloyed aluminium	through hole (thread length L > 1,5xd1)	12-15	Cutting Oil/Emulsion	Possible use
Unalloyed aluminium	through hole (thread length L < 1,5xd1)	12-15	Cutting Oil/Emulsion	Possible use

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