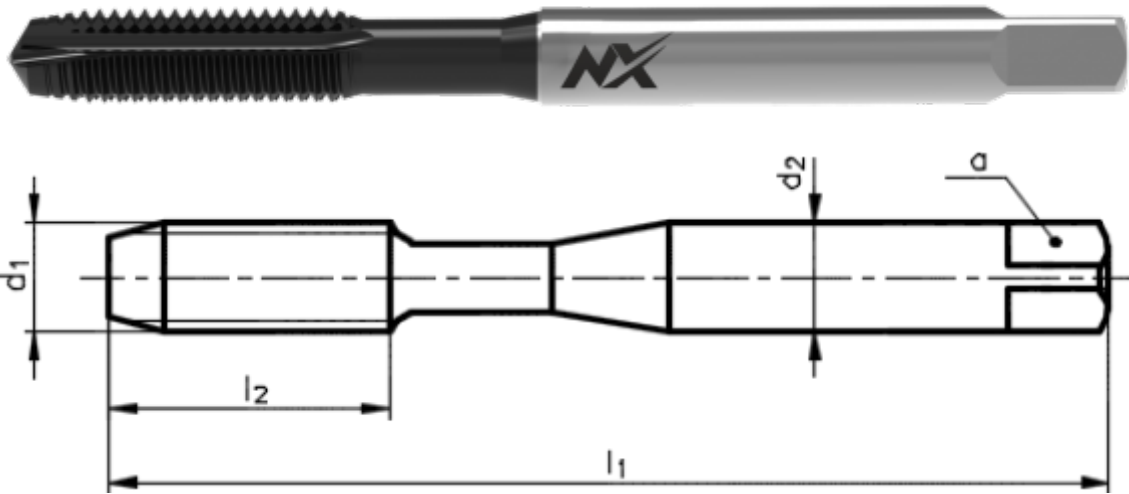


# Machine tap with straight flutes and spiral point

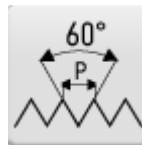


## CATALOGUE NUMBER: 1440NX

High precision machine tap, metric, with straight flutes and spiral point, DIN 371, steam oxidized, for titanium alloys.



**THREAD M**  
ISO Metric coarse thread



**PROFILE SKETCH**  
60°



**THREAD STANDARD**  
DIN13



**TYPE TI**  
Tap for titanium and titanium alloys



**TAP MATERIAL**  
Powder high speed steel



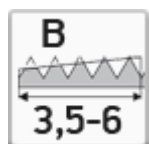
**COATING**  
Oxidation



**TAP STANDARD**  
DIN 371



**THREAD TOLERANCE**  
ISO 2 - 6H



**CHAMFER B**  
Length 3,5-6 pitch



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

# Select product model

ID	D1	P	Tolerance	I1	I2	d2	a	Price excl. VAT	Price incl. VAT
042037095030000	M3	0,5	6H	56	11	3,5	2,7	39.85 EUR	48.22 EUR
042037095040000	M4	0,7	6H	63	13	4,5	3,4	41.10 EUR	49.73 EUR
042037095050000	M5	0,8	6H	70	16	6	4,9	42.15 EUR	51.00 EUR
042037095060000	M6	1	6H	80	19	6	4,9	42.15 EUR	51.00 EUR
042037095080000	M8	1,25	6H	90	22	8	6,2	48.70 EUR	58.93 EUR
042037095100000	M10	1,5	6H	100	24	10	8	60.30 EUR	72.96 EUR

## Use

MACHINED MATERIAL	HOLE TYPE	CUTTING SPEED	LUBRICATION	USE
Titanium and titanium alloys	through hole (thread length $L > 1,5 \times d1$ )	5-8	Cutting Oil/Emulsion	Recommended use
Titanium and titanium alloys	through hole (thread length $L < 1,5 \times d1$ )	5-8	Cutting Oil/Emulsion	Recommended use

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