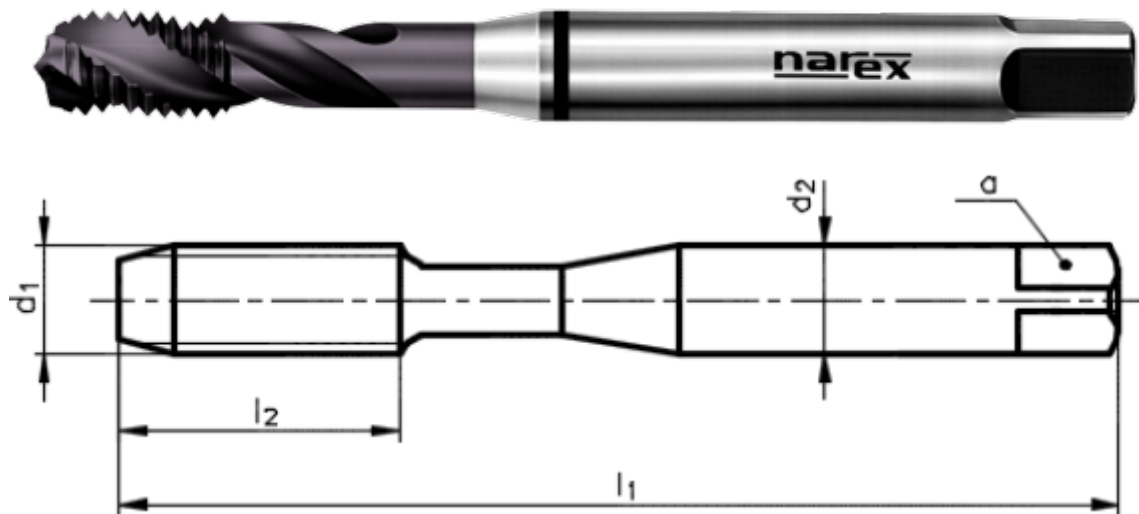


Machine tap with right-hand spiral flutes 40°

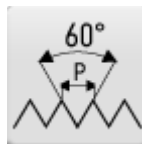


CATALOGUE NUMBER: 2870

Machine tap with spiral flute, metric, DIN 371, Futura Nano Top coated, suitable for long chipping high-alloyed and heat-treated steels



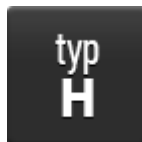
THREAD M
ISO Metric coarse thread



PROFILE SKETCH
60°



THREAD STANDARD
DIN13



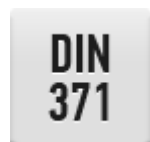
TYPE H
Tap for steels up to 1400 N/mm²



TAP MATERIAL
Powder high speed steel



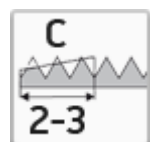
COATING
Balinit® Futura Nano Top coating (titanium aluminiumnitride)



TAP STANDARD
DIN 371



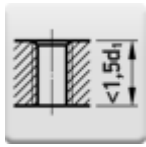
THREAD TOLERANCE
ISO 2 - 6H



CHAMFER C
Length 2-3 pitch



SPIRAL FLUTE ANGLE
40°

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

Select product model

ID	D1	P	Tolerance	l1	l2	d2	a	Price excl. VAT	Price incl. VAT
041536142030000	M3	0,5	6H	56	5	3,5	2,7	23.63 EUR	28.59 EUR
041536142040000	M4	0,7	6H	63	7	4,5	3,4	23.63 EUR	28.59 EUR
041536142050000	M5	0,8	6H	70	8	6	4,9	24.16 EUR	29.23 EUR
041536142060000	M6	1	6H	80	10	6	4,9	25.20 EUR	30.49 EUR
041536142080000	M8	1,25	6H	90	13	8	6,2	29.29 EUR	35.44 EUR
041536142100000	M10	1,5	6H	100	15	10	8	34.69 EUR	41.97 EUR

Use

MACHINED MATERIAL	HOLE TYPE	CUTTING SPEED	LUBRICATION	USE
Heat-treated steels up to 1400 N/mm ²	blind hole (thread length $L < 1,5 \times d1$)	5-10	Cutting oil for high resistance steels	Recommended use
Heat-treated steels up to 1400 N/mm ²	blind hole (thread length $< 1,5 \times d1$, pilot drilling depth $\geq L + d1$)	5-10	Cutting oil for high resistance steels	Recommended use
High-alloyed steels up to 1400 N/mm ²	blind hole (thread length $< 1,5 \times d1$, pilot drilling depth $\geq L + d1$)	5-10	Cutting oil for high resistance steels	Recommended use
High-alloyed steels up to 1400 N/mm ²	blind hole (thread length $L < 1,5 \times d1$)	5-10	Cutting oil for high resistance steels	Recommended use

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