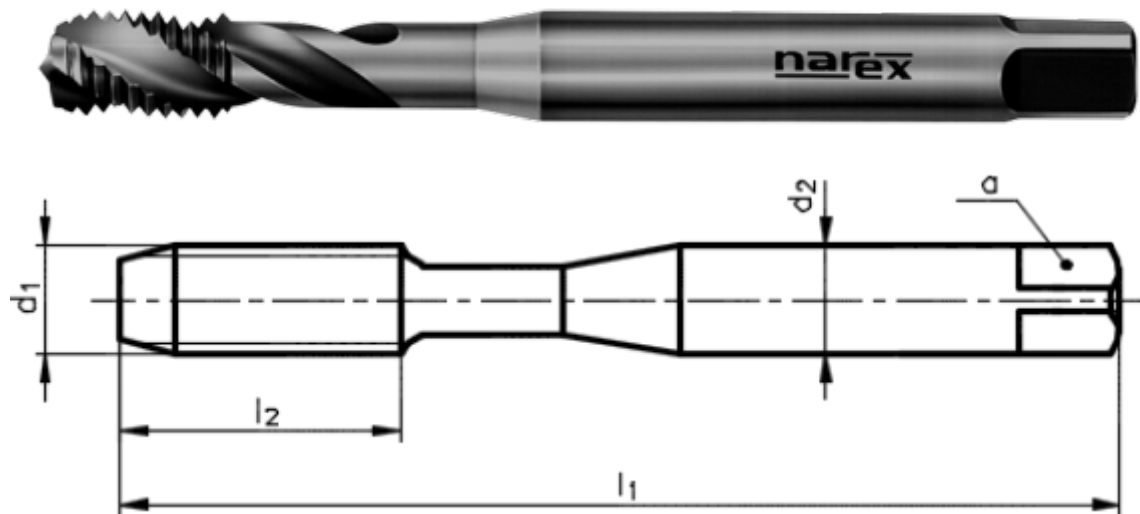


Machine tap with right-hand spiral flutes 40°

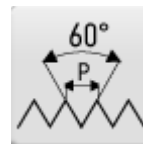


CATALOGUE NUMBER: 2690

Machine tap with spiral flute, metric, DIN 371, steam oxidized, suitable for case hardened and nitriding steels, heat-treated steels, tool steels, possible use in aluminium alloys with Si>10 %



THREAD M
ISO Metric coarse thread



PROFILE SKETCH
60°



THREAD STANDARD
DIN13



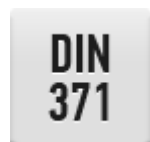
TYPE H
Tap for steels up to 1100 N/mm2



TAP MATERIAL
Vanadium extra high speed steel HSSE V3



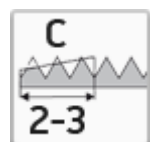
COATING
Oxidation



TAP STANDARD
DIN 371



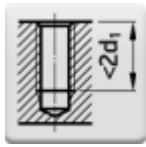
THREAD TOLERANCE
ISO 2 - 6H



CHAMFER C
Length 2-3 pitch



SPIRAL FLUTE ANGLE
40°

**HOLE TYPE**Blind hole (thread length $< 2 d_1$)

Select product model

ID	D1	P	Tolerance	l1	l2	d2	a	Price excl. VAT	Price incl. VAT
041537136030000	M3	0,5	6H	56	5	3,5	2,7	12.05 EUR	14.58 EUR
041537136040000	M4	0,7	6H	63	7	4,5	3,4	12.05 EUR	14.58 EUR
041537136050000	M5	0,8	6H	70	8	6	4,9	12.35 EUR	14.94 EUR
041537136060000	M6	1	6H	80	10	6	4,9	12.85 EUR	15.55 EUR
041537136080000	M8	1,25	6H	90	13	8	6,2	15.00 EUR	18.15 EUR
041537136100000	M10	1,5	6H	100	15	10	8	17.50 EUR	21.18 EUR

Use

MACHINED MATERIAL	HOLE TYPE	CUTTING SPEED	LUBRICATION	USE
Heat-treated steels up to 1100 N/mm ²	blind hole (thread length $L < 2 \times d_1$)	3-5	Cutting Oil	Possible use
Heat-treated steels up to 1100 N/mm ²	blind hole (thread length $< 1,5 d_1$, pilot drilling depth $\geq L + d_1$)	3-5	Cutting Oil	Possible use
Heat-treated steels up to 1100 N/mm ²	blind hole (thread length $L < 1,5 \times d_1$)	3-5	Cutting Oil	Possible use

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