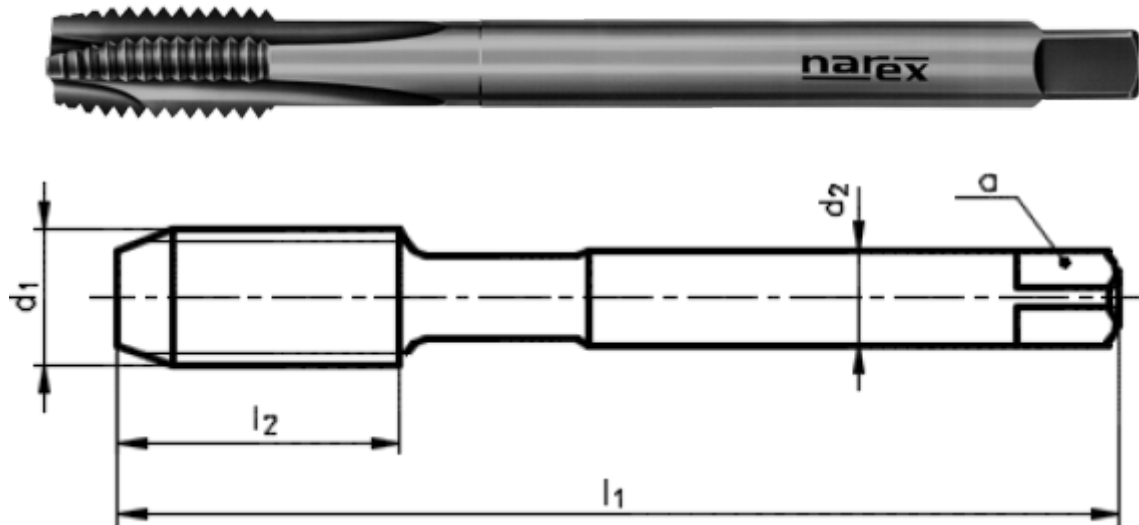


Machine tap with straight flutes and spiral point

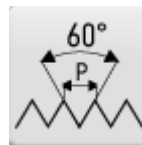


CATALOGUE NUMBER: 3694

Machine tap with straight flutes and spiral point, unified national coarse thread, DIN 376, steam oxidized, suitable for case hardened and nitriding steels, stainless steels with strength up to 1000 N/mm².



THREAD UNC
Unified coarse thread



PROFILE SKETCH
60°



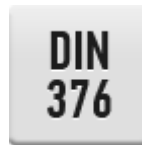
TYPE VA
Tap for stainless steels



TAP MATERIAL
Vanadium extra high speed steel HSSE V3



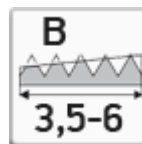
COATING
Oxidation



TAP STANDARD
DIN 376



THREAD TOLERANCE
2BX



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
041537922012000	UNC7/16	14	2BX	100	20	8	6,2	Ask for price	
041537922013000	UNC1/2	13	2BX	110	23	9	7	Ask for price	
041537922014000	UNC9/16	12	2BX	110	25	11	9	Ask for price	
041537922015000	UNF5/8	11	2BX	110	25	12	9	Ask for price	
041537922017000	UNC3/4	10	2BX	125	30	14	11	Ask for price	
041537922019000	UNC7/8	9	2BX	140	30	18	14,5	Ask for price	
041537922021000	UNC1	8	2BX	160	36	18	14,5	Ask for price	

Use

MACHINED MATERIAL	HOLE TYPE	CUTTING SPEED	LUBRICATION	USE
Case hardened steels and nitriding steels up to 1100 N/mm ²	through hole (thread length L > 1,5xd1)	3-5	Cutting Oil	Recommended use
Case hardened steels and nitriding steels up to 1100 N/mm ²	through hole (thread length L < 1,5xd1)	3-5	Cutting Oil	Recommended use
Stainless steels and heat resisting steels with strength 450 - 800 N/mm ²	through hole (thread length L > 1,5xd1)	4-7	Cutting Oil	Recommended use
Stainless steels and heat resisting steels with strength 450 - 800 N/mm ²	through hole (thread length L < 1,5xd1)	4-7	Cutting Oil	Recommended use
Stainless steels and heat resisting steels with strength 600 - 1000 N/mm ²	through hole (thread length L < 1,5xd1)	3-5	Cutting Oil	Recommended use
Stainless steels and heat resisting steels with strength 600 - 1000 N/mm ²	through hole (thread length L > 1,5xd1)	3-5	Cutting Oil	Recommended use

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