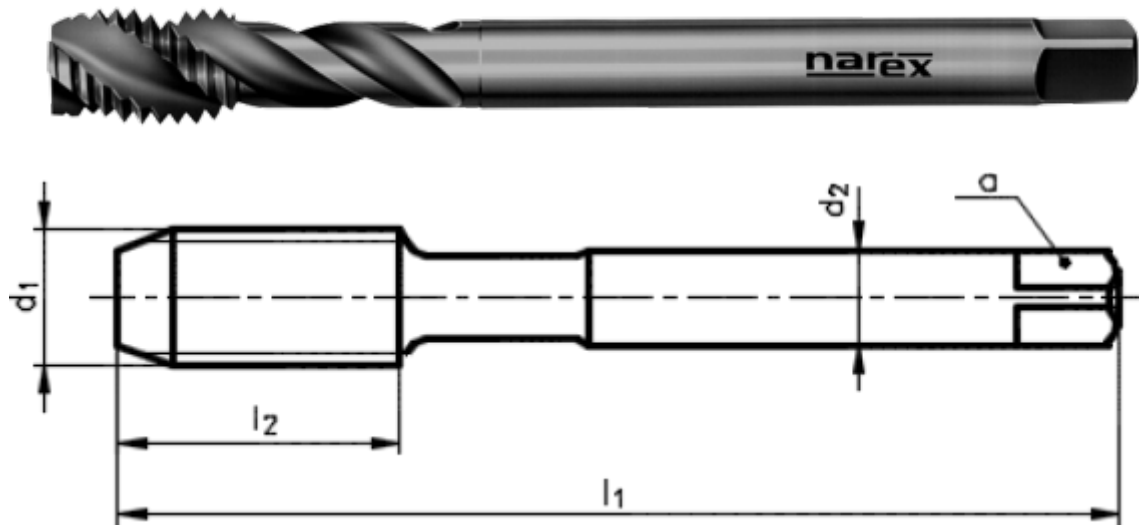


Machine tap with right-hand spiral flutes 35°

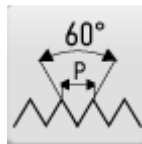


CATALOGUE NUMBER: 4294

Machine tap with spiral flutes, unified national coarse thread, DIN 371, 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



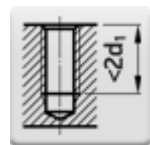
TAP STANDARD
DIN 376



THREAD TOLERANCE
2BX



SPIRAL FLUTE ANGLE
35°



HOLE TYPE
Blind hole (thread length <math>< 2 d_1</math>)

Select product model

ID	D1	P	Tolerance	I1	I2	d2	a	Price excl. VAT	Price incl. VAT
041537932012000	UNC7/16	14	2BX	100	18	8	6,2	Ask for price	
041537932013000	UNC1/2	13	2BX	110	20	9	7	Ask for price	
041537932014000	UNC9/16	12	2BX	110	20	11	9	Ask for price	
041537932015000	UNC5/8	11	2BX	110	20	12	9	Ask for price	
041537932017000	UNC3/4	10	2BX	125	25	14	11	Ask for price	
041537932019000	UNC7/8	9	2BX	140	25	18	14,5	Ask for price	
041537932021000	UNC1	8	2BX	160	30	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	blind hole (thread length $L < 2 \times d_1$)	3-5	Cutting Oil	Recommended use
Case hardened steels and nitriding 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	Recommended use
Case hardened steels and nitriding steels up to 1100 N/mm ²	blind hole (thread length $L < 1,5 \times d_1$)	3-5	Cutting Oil	Recommended use
Stainless steels and heat resisting steels with strength 450 - 800 N/mm ²	blind hole (thread length $L < 2 \times d_1$)	4-7	Cutting Oil	Recommended use
Stainless steels and heat resisting steels with strength 450 - 800 N/mm ²	blind hole (thread length $< 1,5 d_1$, pilot drilling depth $\geq L + d_1$)	4-7	Cutting Oil	Recommended use
Stainless steels and heat resisting steels with strength 450 - 800 N/mm ²	blind hole (thread length $L < 1,5 \times d_1$)	4-7	Cutting Oil	Recommended use
Stainless steels and heat resisting steels with strength 600 - 1000 N/mm ²	blind hole (thread length $L < 1,5 \times d_1$)	3-5	Cutting Oil	Recommended use
Stainless steels and heat resisting steels with strength 600 - 1000 N/mm ²	blind hole (thread length $L < 2 \times d_1$)	3-5	Cutting Oil	Recommended use

MACHINED MATERIAL	HOLE TYPE	CUTTING SPEED	LUBRICATION	USE
Stainless steels and heat resisting steels with strength 600 - 1000 N/mm ²	blind hole (thread length < 1,5 d1, pilot drilling depth ≥ L+d1)	3-5	Cutting Oil	Recommended use

NAREX Ždánice, spol. s r.o.

Městečko 250
696 32 Ždánice, Česká republika

Tel.: +420 518 607 111
Fax: +420 518 607 153
E-mail: sales@narexzd.cz
Web: www.narexzd.cz