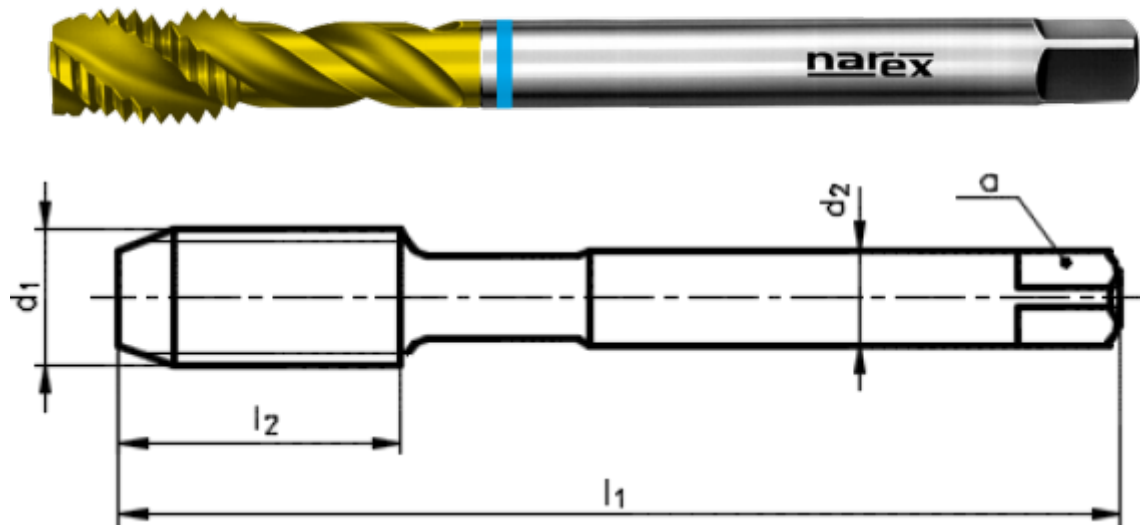


Machine tap with right-hand spiral flutes 35°

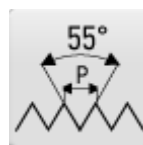


CATALOGUE NUMBER: 4262

Machine tap with spiral flutes, british standard pipe thread, DIN 5156, TiN coated, suitable for case hardened and nitriding steels, stainless steels with strength up to 1000 N/mm², tool steels, spheroidal and malleable cast iron, unalloyed copper and long chipping copper alloys.



THREAD G
Whitworth pipe straight thread



PROFILE SKETCH
55°



THREAD STANDARD
DIN ISO 228



TYPE VA
Tap for stainless steels



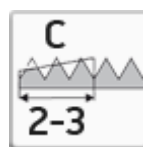
TAP MATERIAL
Super high speed steel



COATING
Titanium nitride coating



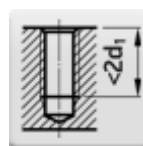
TAP STANDARD
DIN 5156



CHAMFER C
Length 2-3 pitch



SPIRAL FLUTE ANGLE
35°



HOLE TYPE
Blind hole (thread length < 2 d₁)

Select product model

ID	D1	P	Tolerance	l1	l2	d2	a	Price excl. VAT	Price incl. VAT
041535634003000	G1/8"	28		90	12	7	5,5	39.90 EUR	48.28 EUR
041535634007000	G1/4"	19		100	16	11	9	55.90 EUR	67.64 EUR
041535634011000	G3/8"	19		100	16	12	9	66.45 EUR	80.40 EUR
041535634013000	G1/2"	14		125	20	16	12	84.60 EUR	102.37 EUR
041535634015000	G5/8"	14		125	20	18	14,5	107.60 EUR	130.20 EUR
041535634017000	G3/4"	14		140	22	20	16	136.10 EUR	164.68 EUR
041535634019000	G7/8"	14		150	26	22	18	181.30 EUR	219.37 EUR
041535634021000	G1"	11		160	30	25	20	208.95 EUR	252.83 EUR
041535634022000	G1 1/8"	11		170	30	28	22	273.75 EUR	331.24 EUR
041535634023000	G1 1/4"	11		170	30	32	24	330.60 EUR	400.03 EUR
041535634024000	G1 3/8"	11		180	32	36	29	Ask for price	
041535634025000	G1 1/2"	11		190	32	36	29	465.30 EUR	563.01 EUR

Use

MACHINED MATERIAL	HOLE TYPE	CUTTING SPEED	LUBRICATION	USE
Case hardened steels and nitriding steels up to 1100 N/mm2	blind hole (thread length $L < 1,5 \times d1$)	6-8	Cutting Oil/Emulsion	Recommended use
Case hardened steels and nitriding steels up to 1100 N/mm2	blind hole (thread length $L < 2 \times d1$)	6-8	Cutting Oil/Emulsion	Recommended use
Case hardened steels and nitriding steels up to 1100 N/mm2	blind hole (thread length $< 1,5 \times d1$, pilot drilling depth $\geq L + d1$)	6-8	Cutting Oil/Emulsion	Recommended use
Copper alloys (long chipping)	blind hole (thread length $L < 2 \times d1$)	10-15	Cutting Oil	Recommended use
Copper alloys (long chipping)	blind hole (thread length $< 1,5 \times d1$, pilot drilling depth $\geq L + d1$)	10-15	Cutting Oil	Recommended use

MACHINED MATERIAL	HOLE TYPE	CUTTING SPEED	LUBRICATION	USE
Copper alloys (long chipping)	blind hole (thread length $L < 1,5d_1$)	10-15	Cutting Oil	Recommended use
Stainless steels and heat resisting steels with strength 450 - 800 N/mm ²	blind hole (thread length $< 1,5d_1$, pilot drilling depth $\geq L+d_1$)	8-14	Cutting Oil	Recommended use
Stainless steels and heat resisting steels with strength 450 - 800 N/mm ²	blind hole (thread length $L < 1,5d_1$)	8-14	Cutting Oil	Recommended use
Stainless steels and heat resisting steels with strength 450 - 800 N/mm ²	blind hole (thread length $L < 2d_1$)	8-14	Cutting Oil	Recommended use
Stainless steels and heat resisting steels with strength 600 - 1000 N/mm ²	blind hole (thread length $L < 2d_1$)	6-10	Cutting Oil	Recommended use
Stainless steels and heat resisting steels with strength 600 - 1000 N/mm ²	blind hole (thread length $< 1,5d_1$, pilot drilling depth $\geq L+d_1$)	6-10	Cutting Oil	Recommended use
Stainless steels and heat resisting steels with strength 600 - 1000 N/mm ²	blind hole (thread length $L < 1,5d_1$)	6-10	Cutting Oil	Recommended use
Tool steels up to 1100 N/mm ²	blind hole (thread length $< 1,5d_1$, pilot drilling depth $\geq L+d_1$)	6-8	Cutting Oil/Emulsion	Recommended use
Tool steels up to 1100 N/mm ²	blind hole (thread length $L < 1,5d_1$)	6-8	Cutting Oil/Emulsion	Recommended use
Tool steels up to 1100 N/mm ²	blind hole (thread length $L < 2d_1$)	6-8	Cutting Oil/Emulsion	Recommended use
Unalloyed copper	blind hole (thread length $L < 2d_1$)	8-12	Cutting Oil	Recommended use
Unalloyed copper	blind hole (thread length $< 1,5d_1$, pilot drilling depth $\geq L+d_1$)	8-12	Cutting Oil	Recommended use
Unalloyed copper	blind hole (thread length $L < 1,5d_1$)	8-12	Cutting Oil	Recommended use