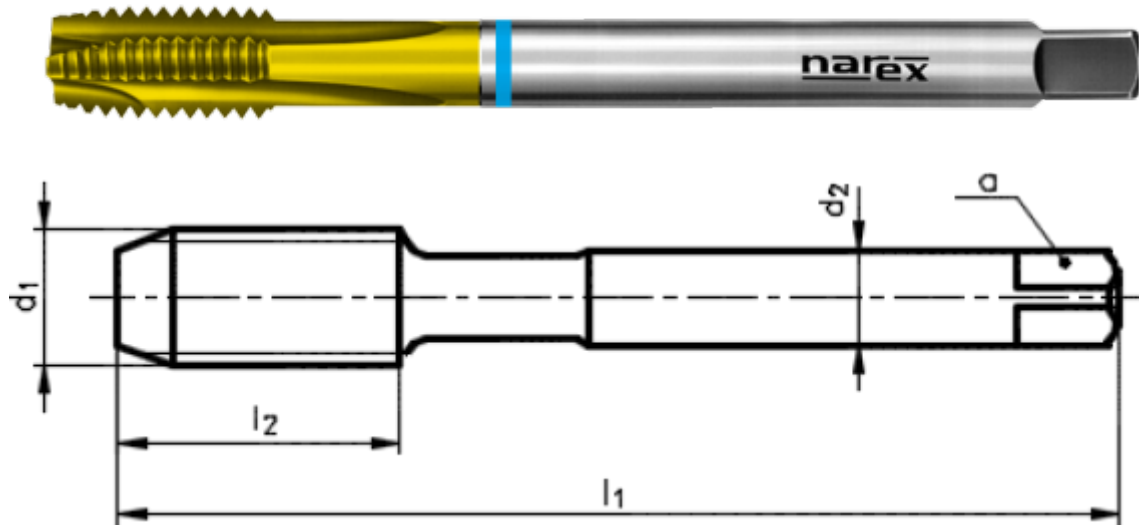


Machine tap with straight flutes and spiral point

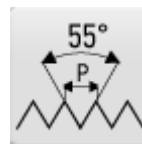


CATALOGUE NUMBER: 3662

Machine tap with straight flutes and spiral point, british standard pipe thread, DIN 5156, TiN coated, suitable for case hardened and nitriding steels, stainless steels with strength up to 1000 N/mm², 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



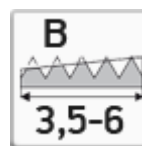
TAP MATERIAL
Super high speed steel



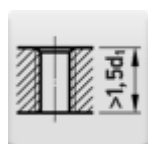
COATING
Titanium nitride coating



TAP STANDARD
DIN 5156



CHAMFER B
Length 3,5-6 pitch



HOLE TYPE
Through hole (thread length $L > 1,5d_1$)

Select product model

ID	D1	P	Tolerance	l1	l2	d2	a	Price excl. VAT	Price incl. VAT
041535622003000	G1/8"	28		90	20	7	5,5	31.05 EUR	37.57 EUR
041535622007000	G1/4"	19		100	21	11	9	42.25 EUR	51.12 EUR
041535622011000	G3/8"	19		100	21	12	9	51.85 EUR	62.74 EUR
041535622013000	G1/2"	14		125	24	16	12	69.90 EUR	84.58 EUR
041535622015000	G5/8"	14		125	24	18	14,5	86.85 EUR	105.09 EUR
041535622017000	G3/4"	14		140	26	20	16	110.45 EUR	133.64 EUR
041535622019000	G7/8"	14		150	28	22	18	141.40 EUR	171.09 EUR
041535622021000	G1"	11		160	30	25	20	154.85 EUR	187.37 EUR
041535622022000	G1 1/8"	11		170	30	28	22	213.25 EUR	258.03 EUR
041535622023000	G1 1/4"	11		170	30	32	24	256.45 EUR	310.30 EUR
041535622024000	G1 1/8"	11		180	32	36	29	Ask for price	
041535622025000	G1 1/2"	11		190	32	36	29	355.20 EUR	429.79 EUR

Use

MACHINED MATERIAL	HOLE TYPE	CUTTING SPEED	LUBRICATION	USE
Case hardened steels and nitriding steels up to 1100 N/mm2	through hole (thread length L > 1,5xd1)	4-8	Cutting Oil/Emulsion	Recommended use
Case hardened steels and nitriding steels up to 1100 N/mm2	through hole (thread length L < 1,5xd1)	4-8	Cutting Oil/Emulsion	Recommended use
Copper alloys (long chipping)	through hole (thread length L > 1,5xd1)	10-15	Cutting Oil	Recommended use
Copper alloys (long chipping)	through hole (thread length L < 1,5xd1)	10-15	Cutting Oil	Recommended use
Stainless steels and heat resisting steels with strength 450 - 800 N/mm2	through hole (thread length L < 1,5xd1)	8-12	Cutting Oil	Recommended use

MACHINED MATERIAL	HOLE TYPE	CUTTING SPEED	LUBRICATION	USE
Stainless steels and heat resisting steels with strength 450 - 800 N/mm ²	through hole (thread length L > 1,5xd ₁)	8-12	Cutting Oil	Recommended use
Stainless steels and heat resisting steels with strength 600 - 1000 N/mm ²	through hole (thread length L > 1,5xd ₁)	5-8	Cutting Oil	Recommended use
Stainless steels and heat resisting steels with strength 600 - 1000 N/mm ²	through hole (thread length L < 1,5xd ₁)	5-8	Cutting Oil	Recommended use
Unalloyed copper	through hole (thread length L > 1,5xd ₁)	8-12	Cutting Oil	Recommended use
Unalloyed copper	through hole (thread length L < 1,5xd ₁)	8-12	Cutting Oil	Recommended use

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