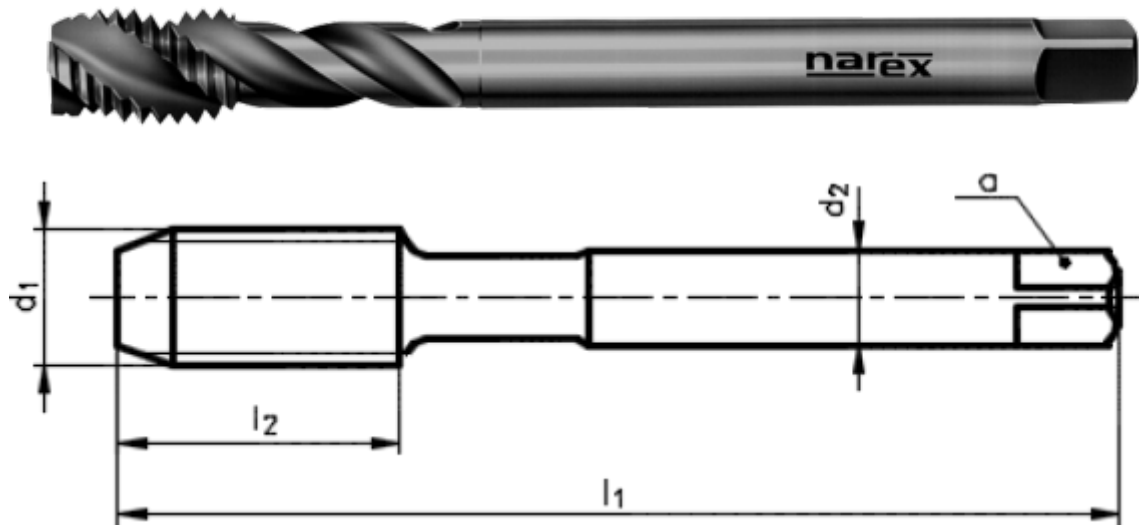


Machine tap with right-hand spiral flutes 35°

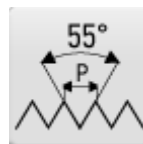


CATALOGUE NUMBER: 4292

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



THREAD G
Whitworth pipe straight thread



PROFILE SKETCH
55°



THREAD STANDARD
DIN ISO 228



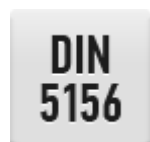
TYPE VA
Tap for stainless steels



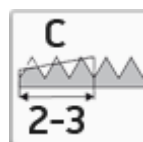
TAP MATERIAL
Super high speed steel



COATING
Oxidation



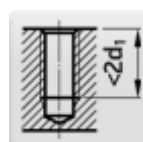
TAP STANDARD
DIN 5156



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	I1	I2	d2	a	Price excl. VAT	Price incl. VAT
041537634003000	G1/8"	28		90	12	7	5,5	34.16 EUR	41.33 EUR
041537634007000	G1/4"	19		100	16	11	9	47.79 EUR	57.83 EUR
041537634011000	G3/8"	19		100	16	12	9	56.80 EUR	68.73 EUR
041537634013000	G1/2"	14		125	20	16	12	72.31 EUR	87.50 EUR
041537634015000	G5/8"	14		125	20	18	14,5	92.01 EUR	111.33 EUR
041537634017000	G3/4"	14		140	22	20	16	116.33 EUR	140.76 EUR
041537634019000	G7/8"	14		150	26	22	18	154.84 EUR	187.36 EUR
041537634021000	G1"	11		160	30	25	20	178.63 EUR	216.14 EUR
041537634022000	G1 1/8"	11		170	30	28	22	233.97 EUR	283.10 EUR
041537634023000	G1 1/4"	11		170	30	32	24	282.54 EUR	341.87 EUR
041537634024000	G1 3/8"	11		180	32	36	29	Ask for price	
041537634025000	G1 1/2"	11		190	32	36	29	397.82 EUR	481.36 EUR

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 $L < 1,5d_1$)	3-5	Cutting Oil	Possible use
Case hardened steels and nitriding steels up to 1100 N/mm ²	blind hole (thread length $L < 2xd_1$)	3-5	Cutting Oil	Possible 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	Possible use
Stainless steels and heat resisting steels with strength 450 - 800 N/mm ²	blind hole (thread length $L < 1,5xd_1$)	4-7	Cutting Oil	Possible use
Stainless steels and heat resisting steels with strength 450 - 800 N/mm ²	blind hole (thread length $L < 2xd_1$)	4-7	Cutting Oil	Possible use

MACHINED MATERIAL	HOLE TYPE	CUTTING SPEED	LUBRICATION	USE
Stainless steels and heat resisting steels with strength 450 - 800 N/mm ²	blind hole (thread length < 1,5 d1, pilot drilling depth ≥ L+d1)	4-7	Cutting Oil	Possible 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	Possible use
Stainless steels and heat resisting steels with strength 600 - 1000 N/mm ²	blind hole (thread length L < 1,5xd1)	3-5	Cutting Oil	Possible use
Stainless steels and heat resisting steels with strength 600 - 1000 N/mm ²	blind hole (thread length L < 2xd1)	3-5	Cutting Oil	Possible use

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