

N+ TAP SERIES



sutton[®]



Introducing the N+ Tap Series

Elevating Precision, Reliability and Performance

Built upon a foundation of relentless innovation and meticulous refinement, our N+ Series represents a significant leap forward from our renowned Type N series. Through rigorous product and process enhancements across our manufacturing centers, coupled with substantial capital investments, we have achieved new heights in quality and performance.

Over the past 18 months, our commitment to excellence has been unwavering. Extensive in-house testing has been conducted, focusing on refining geometries for each size and conducting thorough analyses of tool material grades and heat treatments.

N+ series offers the user substantial cost savings as the refined universal geometry provides excellent performance in a wide range of materials. Experience the next evolution in machining excellence with our N+ Series – where quality meets innovation, and performance knows no bounds.

Case Study: Performance Comparison

TEST 1 T836

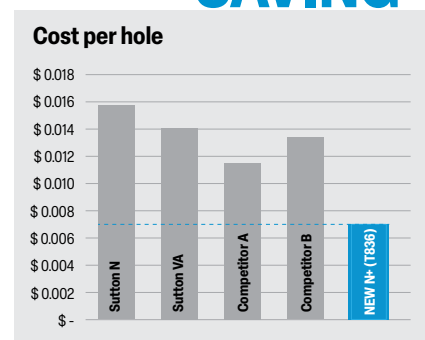
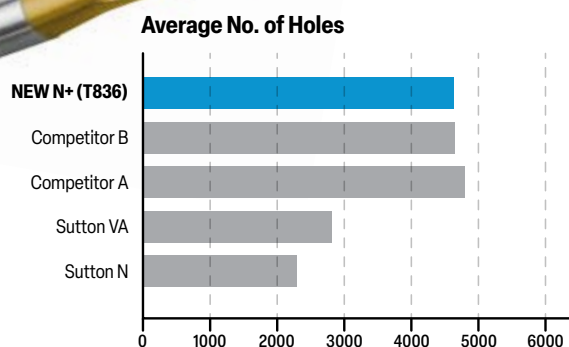
Material: AISI 4340 / 1.6582 / 34CrNiMo6

Hardness: 325HB

Size: M6 x 1

Hole Type: Through Hole

Depth: 12mm



*In comparison to Sutton N Tap range

55%
SAVING*

TEST 2 T837

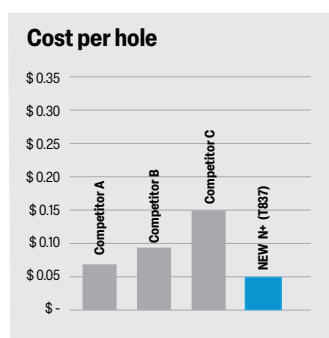
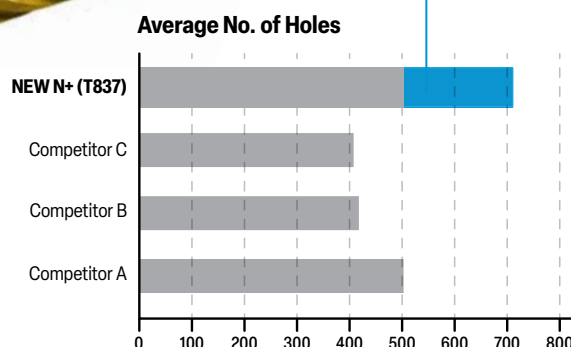
Material: AISI 4340 / 1.6582 / 34CrNiMo6

Hardness: 325HB

Size: M6 x 1

Hole type: Blind Hole

Depth: 12mm



MAXIMUM
TOOL LIFE



- Suitable for general steels up to 35 HRC
- Through / Blind holes
- Depths up to $3 \times d_1$



Taraudss DiN Métriques, Hélicoïdal, 45° N+

- recommandé pour les aciers jusqu'à 35HRC
- Trous débouchants / Trous borgnes
- Profondeur jusqu'à $3 \times d_1$



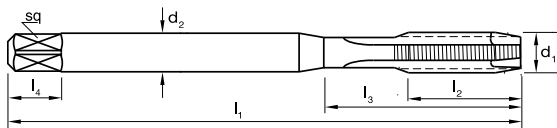
Maschi DIN metrici, Tagliente a Elica, R45 N+

- Adatto per acciai generici fino a 35 HRC
- Fori passanti / Fori ciechi
- Profondità fino a $3 \times d_1$

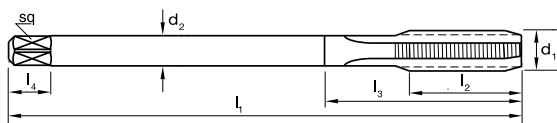


Machos DIN Métrico, Ranura Helicoidal, Ciego, R45 N+

- Adecuado para aceros generales hasta 35 HRC
- Agujeros pasantes / Agujeros ciegos
- Profundidades hasta $3 \times d_1$



Size Ref.	d_1	Pitch	l_1	l_3	d_2	sq	l_4	z	drill Ø	Item #	Item #
DIN 371 REINFORCED SHANK											
0300	M3	x 0.5	56	18.0	3.5	2.7	6.0	3	2.5	T836 0300	T837 0300
0400	M4	x 0.7	63	21.0	4.5	3.4	6.0	3	3.3	T836 0400	T837 0400
0500	M5	x 0.8	70	25.0	6.0	4.9	8.0	3	4.2	T836 0500	T837 0500
0600	M6	x 1	80	30.0	6.0	4.9	8.0	3	5.0	T836 0600	T837 0600
0800	M8	x 1.25	90	35.0	8.0	6.2	9.0	3	6.8	T836 0800	T837 0800
1000	M10	x 1.5	100	39.0	10.0	8.0	11.0	3	8.5	T836 1000	T837 1000



Size Ref.	d_1	Pitch	l_1	l_3	d_2	sq	l_4	z	drill Ø	Item #	Item #
DIN 376 REDUCED SHANK											
1200	M12	x 1.75	110	-	9.0	7.0	10.0	4	10.2	T836 1200	T837 1200
1600	M16	x 2	110	-	12.0	9.0	12.0	4	14.0	T836 1600	T837 1600
2000	M20	x 2.5	140	-	16.0	12.0	15.0	4	17.5	T836 2000	T837 2000
2400	M24	x 3	160	-	18.0	14.5	17.0	4	21.0	T836 2400	T837 2400

ISO	P													M		K					N										S										H				
VDI 3323	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41				
T836	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
T837	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

P Steel M Stainless Steel K Cast Iron N Non-Ferrous Metals S Titanium & Super Alloys H Hard Materials

● Optimal ○ Effective

sutton[®]

N+ Tap Set Promotion



Item No: T836 0006

- 6-Piece set
- Available in Spiral Point & Spiral Flute
- M3 to M10
- Limited stock
- Contact your local representative



Item No: T837 0006

Sutton Tools Pty Ltd ABN 12 004 175 731

Australia (Head Office)

378 Settlement Road, Thomastown 3074, Victoria Australia
T +61 3 9280 0800 **F** +61 3 9464 0015 **E** cservice@sutton.com.au

Sutton Tools Europe B.V. TVA/VAT No. NL 821219674B01

The Netherlands (Europe Head Office) Bruijellestraat 4, 5048 Ae Tilburg, Nederland
T +31 13 220 1480 **E** steurope@sutton.com.au

United Kingdom 44 Springwood Drive, Springwood Industrial Estate, Braintree, Essex
T +44 (0) 1376 347 566 **E** salesuk@suttontools.com

Ireland Office 5, Venture House, Crookstown, Co Kildare. R14 K125
T +353 45 877740 **E** sales@kildaretooling.ie

Global Offices

Australasia Australia (Head Office) • New Zealand

Europe France • The Netherlands

www.suttontools.com

499980555.0724

