

# PATIENCE & NICHOLSON (NZ) LTD

# DRILL PRESS

June 2011

## A LOOK AT TAPS

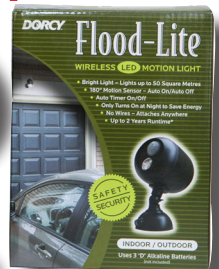
Welcome to the June 2011 issue of the Patience & Nicholson (NZ) Ltd "Drill Press" e-newsletter. We are all half way through what I hope has been a busy year for you .

Within this drill press we have a look at our high quality Sutton hand / machine taps and tap terminology, we have a great staff profile on Allan Guy and a snap shot of some of the great range of products available from Patience & Nicholson (NZ) Ltd.

Make sure you keep an eye out for the upcoming new Patience and Nicholson (NZ) Ltd price book in your post and visit our website for regular updates on new product.

Danielle Keogh  
Marketing Services Manager

## DORCY MOTION SENSOR LED FLOOD LIGHT



- 180° Motion sensor floodlight
- Lights up to 50 square metres
- Perfect safety & security light
- Auto timer On / Off
- Adjustable beam positioning
- No wires - attaches anywhere
- Requires 3 D cell batteries
- Indoor / Outdoor
- Only turns on at night to save energy



## HIGH SPEED STEEL SHORT MACHINE / HAND TAPS

The Sutton Tools range of short machine taps are precision ground from high speed steel with a bright finish. This makes them suitable for a wide range of general purpose tapping of both through and blind holes.

Most of us refer to them as hand taps but modern tooling design means that these are really machine taps that can be used very effectively by hand.

The geometry of these taps mean there is no need to "back off the tap" and break the chip or relieve the pressure as many of us were taught at school or during apprenticeships. The older styles were often not relieved or were made from inferior quality material (often carbon steel) which was not as tough as high speed steel and this used to mean that taps broke quite easily. The old way of forming a few threads then backing it off can actually cause damage to the modern design and unfortunately this method is often still taught by those unaware of the changes in material and geometry. It doesn't matter if you are hand or machine tapping it is always best to drill the right size hole, select the right lubricants for the material that you are tapping and keep going once you start forming the thread.

General Info:

- Tapping drill sizes - as a general guide for Metric ISO Coarse taps : drill size = tap diameter - pitch, example: 6mm x 1.0 = 5mm drill (for more exact sizes ask us for a pocket or wall chart)
- Use a good quality lubricant - it make the job easier and protects the tap
- Short machine taps are designed to tap depth of approximately 1 x diameter example 10mm taps 10mm thread

For more technical information check out the Sutton Expert Tool Selector function on the website it's easy to use [www.sutton.com.au](http://www.sutton.com.au)



FREE PHONE 0800 553 236

FREE FAX 0800 708 677

[www.pandn.co.nz](http://www.pandn.co.nz)



# A NOTE FROM SALES

Having talked to a number of customers over the last month, it is evident that things are still patchy for most and hard to pick as to how the next few months will go, especially with the lead into winter.

On a positive note, the launch of a number of new products in the P&N branded range of Carbide Burrs, Countersinks, Step Drills, Deburring tools and Rotary Rasps has been extremely successful. A number of comments have come back on the very competitive pricing and extremely smart packaging being a big factor in this. Kinchrome has recently launched a number of new products which have gone very well and the star of the show so far has been the Cargo case which is blow molded and UV stabilized and has a multitude of uses. This is currently in the 900 mm version and in a few weeks we will have the 1200mm version arriving, so expect to see your local rep in the near future with all the details for you about these and other exciting opportunities for you.

All the best for the next few months.

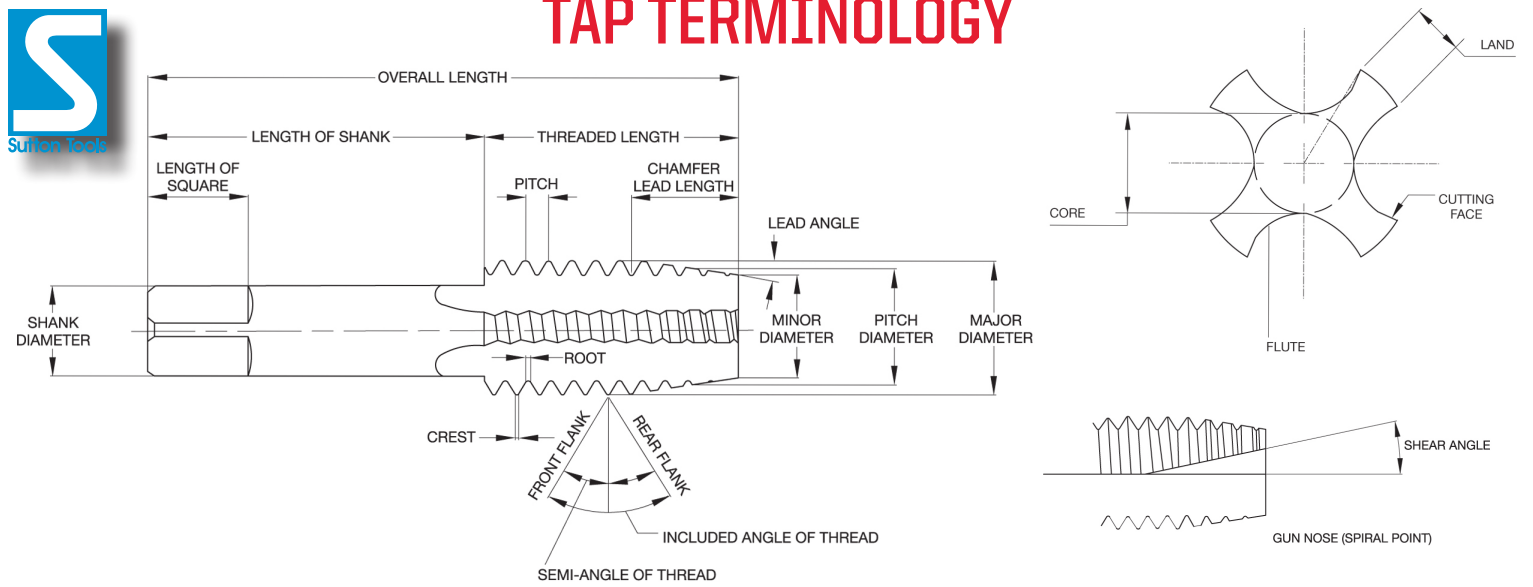
Greg Stevens  
NZ Sales Manager

# STAFF PROFILE - ALLAN GUY



Alan Guy is a dedicated member of the customer services team and is also the Australasian Export Sales Co-ordinator. Allan has been with Patience & Nicholson 24 years and has extensive product knowledge. Allan is one of our friendly voices answering your 0800 553 236 sales calls and queries and is located in the Patience & Nicholson (NZ) Ltd Kaiapoi office.

Allan enjoys model railways, and is a member of Garden City Model Railroad Club based at Ferrymead Heritage Park in Christchurch, having served as club president for a number of years. He has also been involved with The Big Model Railway Show since its inception in 1990. This show is held in Pioneer Stadium each October and is one of the largest in the country. He is also a Trust Board member of Ferrymead Heritage Park Trust, and is Bishop's Warden at his local Burwood Anglican church.



KK7120 (1200mm)

## KINCROME CARGO CASE

The ultimate storage solution, the Kinchrome Cargo Case is perfect for storing and transporting Tools, Machinery, Electronics, Camping, Boating and Outdoor equipment.

Made from heavy duty UV stabilised plastic that is chemical and oil resistant.

KK7190 (900mm)

The Cargo Case features steel hinges and security latches that can fit a padlock and are bolt cutter resistant. Padded carry handles make them easy to lift and carry. A rubber water / dust seal ensures contents remain clean and dry and the unique interlocking base & lid design means that multiple cargo cases can be easily and safely stacked to maximise storage space.

The Cargo Case is impact resistant will not rust or dent and will not damage other surfaces it contacts. Available in two sizes; the 900mm (KK7190) and a larger 1200mm wide (KK7120) model the Cargo Case is the must have storage solution for work, home and play.