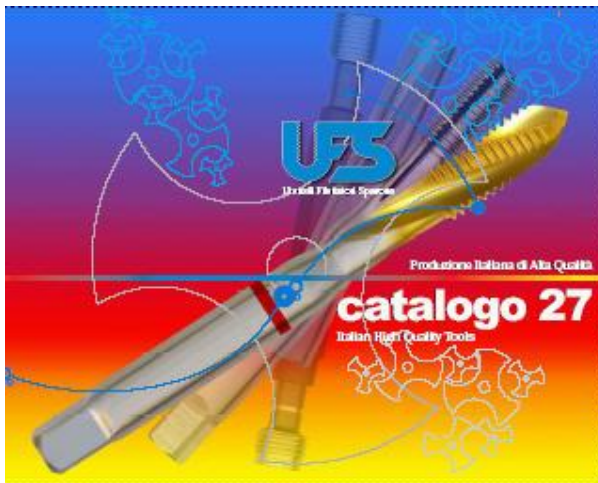




“3 YEARS ALREADY!”

Datum has now been supplying UFS taps in Australia for over 3 years.

UFS (Utensili Filettatori Sparone) is situated in the mountains above Turin and has been servicing leading Italian manufacturers for over 50 years. This family run business utilizes the best machinery, with an emphasis on flexible automation to produce exceptional quality taps with excellent value/price ratio.



The most fundamental factor in tool performance is the base material. UFS uses the best high cobalt HSS as well as sintered powder steel (ASP30).

UFS has now been accepted by many of our customers as the tap of choice when performance matters.



DATUM



Taps, Threadformers and gauges

MACHINE TAPS

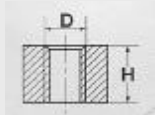
Machine Taps are generally available in Bottom (No.3) Spiral Point (Gun) or Spiral Flute. As the chart shows, recommendation for usage is dependant on the type of hole.

Spiral point taps are well known as the strongest and most reliable but not suitable for blind holes.

Spiral flutes are also available in varying helix for differing hole depth requirements.

Material specific taps are now demanded by many customers offering alternative coatings and base materials

Type 1 **Through Hole**

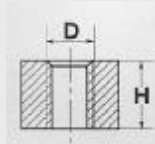


$H < 0.5D$

Machine Tap No3
E20



Type 2 **Through Hole**



$H < 1.5D$

$H > 1.5D$

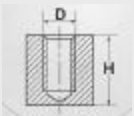
Machine Tap Inter
E24



Gun (Spiral Point)

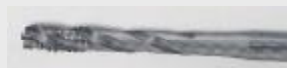


Type 3 **Blind Hole**

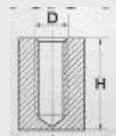


$H < 2.0D$

Machine Tap
Spiral 15°



Type 4 **Blind Hole**



$H > 2.0D$

Machine Tap
Spiral 36°



HAND TAPS

Although machine taps can also be used by hand, Datum also stock "series" taps. Each tap in the set is progressive in effective diameter as well as lead. These taps are demanded particularly by toolmakers.



Want to know more!

Ask us at Datum 1800 232 120.

PHONE
1800 232 120



FAX
1800 223 221

www.datum.net.au