

THREADING · TAPS · SPECIAL AND CUSTOM THREADS

Custom tap

Taps made to drawing: profile, tolerance, lengths, coolant, HSS-E, PM or carbide substrate and coating chosen for your part.



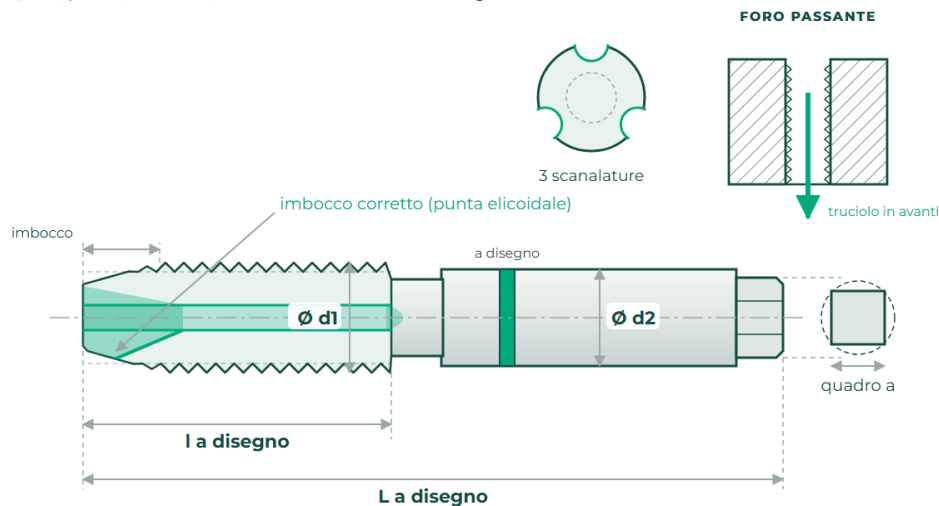
KEY DATA

Product type	Taps
ISO materials	P steel M stainless K cast iron N aluminium S superalloys
Online page	innot-it.com/en/prodotto/maschio-su-misura

Technical drawing

Maschio su misura

Quote, profilo, tolleranza, materiale e rivestimento a disegno



su misura

tolleranze 4H – 8G

lunghezze speciali

qualsiasi rivestimento

INNOT

What we can build

Profile	Metric, fine, inch, parallel and taper pipe (NPT, BSPT), trapezoidal Tr, round Rd and profiles to drawing
Tolerance	4H, 5H, 6H, 6G, 7G, 6HX and oversize tolerances for threads to be galvanised, nickel-plated or painted
Lengths	Overall and thread length to drawing, extended taps for deep or hard-to-reach holes

Geometry	Imbocco, angolo d'elica, spoglia, numero di scanalature, filetti interrotti per i materiali che impastano
Shank	DIN 371, DIN 376, ISO 529 or cylindrical h6 for collet and shrink-fit chucks
Coolant	Internal axial (blind holes) or radial (through holes)
Substrate	HSS-E, powder-metallurgy HSS-E-PM or solid carbide for cast irons, high-silicon aluminium alloys and high-volume production
Coating	TiN, TiCN, TiAlN, AlCrN, CrN, DLC, steam oxide, nitrided: we choose it for your material

What we need for the quote

- Thread and tolerance (or the part drawing).
- Material to be threaded and its hardness or strength.
- Hole type, through or blind, and thread depth.
- Machine and holder: synchronised tapping, compensating chuck or tapping attachment.
- Annual quantity or parts per batch, to optimise geometry and coating.

Coatings

Caratteristiche e campo d'impiego di ogni rivestimento nella pagina [Carbide and coatings](#).

INNOT · CUTTING TOOLS FOR CNC MACHINE SHOPS

Quote within 30 minutes

Send us the code or the drawing: we reply with price and availability. Free test inserts on request, 24/48h shipping.

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Cutting data are indicative starting values: adjust them to machine, clamping, tool overhang and workpiece material. Data and images may change without notice.