Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For T8309

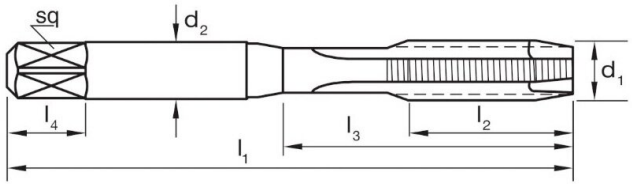
M8 x 1.0mm HSS Gun Tap

Metric Fine Pitch

Ex GST	Inc GST
$30.00	$34.50



ORDER CODE:	T8309
Flute Type:	Gun Tap
d1 - Tap Size (Diameter) (Ø / mm):	M8
d2 - Shank Diameter (Ø / mm):	6.0
Pitch (TPI):	1.0mm
Pitch Type (TPI):	Fine
Thread Form (Type):	Metric
Standard (DIN):	DIN 374
l1 - Length (mm):	90
l2 - Flute Length (mm):	~
l4 - Square Length (mm):	8.0
Square Across Flats (mm):	4.9
Drill Tapping Size (Diameter) (Ø / mm):	7.0



Description

Gun Nose / Spiral Point Taps

Engineered for fast, efficient production tapping of through holes, Gun Nose Taps —also known as Spiral Point Taps—combine excellent cutting performance, strength and long tool life.

Unlike standard straight flute taps, the spiral point design features an angled cutting face at the lead threads that drives chips forward and away from the cutting action. This reduces chip congestion and allows the tap to cut cleanly and continuously through the workpiece.

Manufactured from M35 High Speed Steel with 5% cobalt and finished with a TiCN wear-resistant coating, these taps are built to withstand demanding machining applications while maintaining excellent cutting performance. Precision-ground threads provide consistent, accurate thread forms, making them an excellent choice for repetitive and production tapping.

Features

- M35 High Speed Steel with 5% cobalt provides excellent hardness, heat resistance and durability for demanding tapping applications
- TiCN coating increases wear resistance and helps extend cutting-edge and overall tool life
- Spiral point / gun nose design drives chips forward and away from the cutting edge for fast, efficient through-hole tapping
- Precision-ground threads deliver accurate, clean and consistent thread forms
- Excellent shearing action reduces cutting resistance for smoother tapping and reduced driving power
- Strong flute design allows higher tapping speeds and provides excellent rigidity under production conditions
- Ideal for repetitive and production tapping where speed, accuracy and tool life are important
- Manufactured to DIN 371 Standard for consistent dimensions and performance

Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For T8309

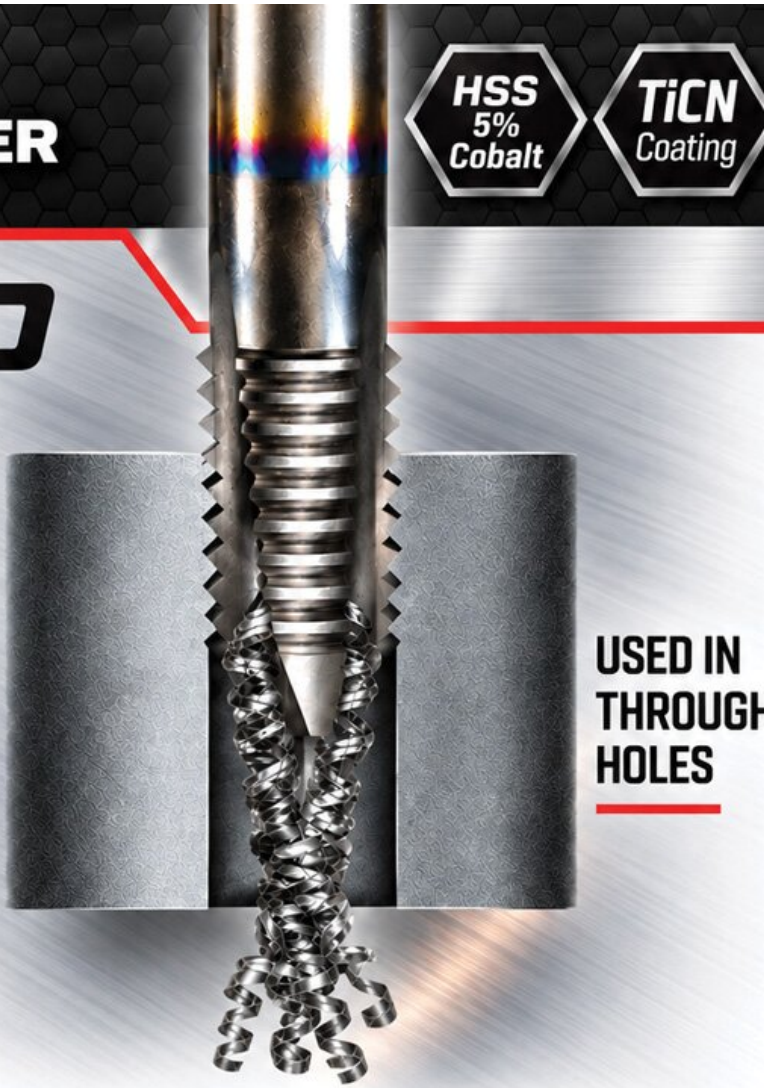
TOOLMASTER

HSS 5% Cobalt

TiCN Coating

Gun Tap

FAST • EFFICIENT • RELIABLE



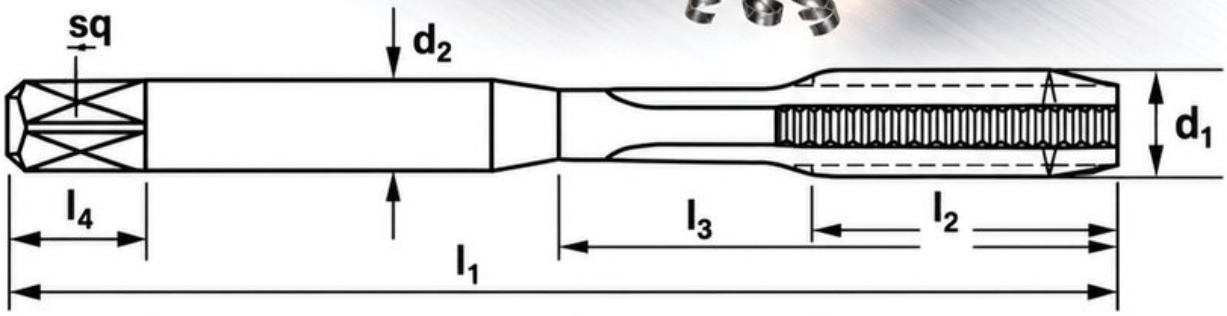
USED IN THROUGH HOLES

GUN TAP DESIGN
Pushes swarf straight through the workpiece for uninterrupted cutting.

IDEAL FOR THROUGH HOLES
Continuous chip evacuation for faster, cleaner threads.

PREMIUM MATERIALS
HSS with 5% cobalt and TiCN coating for increased wear resistance and longer tool life.





d_1	l_1	l_2	l_3	l_4	d_2	sq
Thread Diameter	Overall Length	Thread Length	Flute Length	Square Length	Shank Diameter	Square Size

Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For T8309

Recommended Accessories

D1272
Metric 135º Precision HSS M35 COBALT Drill Set - 25 Piece



D1282
Imperial 135º Precision HSS M35 COBALT Drill Set - 29 Piece



D1271
Metric 135º Precision - HSS M2 Jobber Drill Set - 25 Piece



D126
Metric 135º Precision HSS M35 COBALT Drill Set - 170 Pieces



T012
Metric Alloy Steel Tap & Die Set - 32 Piece



T013
Metric HSS Tap & Die Set - 32 Piece



T014
Metric Alloy Steel Tap & Die Set - 45 Piece



T015
Imperial Alloy Steel Tap & Die Set - 45 Piece



Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For T8309

D508
HSS Industrial Centre Drill Set – 5Pcs



D1051
HSS Countersink Set (90° Cross Hole Type) - 4 Piece



D1061
HSS Countersink Set (90° 3 Flute Type) - 6 Piece



T004B
Tapping Chuck - Fixed



T005B
Tapping Chuck - Fixed



T004
Reversible Tapping Chuck - Adjustable Clutch



T005
Reversible Tapping Chuck - Adjustable Clutch

