

Metric Spiral Point Plug Taps

Taraud à entrée hélicoïdale

Machuelo con punta en espiral



List No. 7501 Bright Finish



List No. 7501G TiN Coated

Ground Thread — High Speed Steel

Spiral Point taps are designed for machine tapping in through holes in a wide variety of materials. The point ejects the chips ahead of the tap, eliminating chip disposal problems and thread damage. Shallower flutes also result in greater tap core strength allowing for higher cutting speeds.

STANDARD PACKAGE M1.6 thru M12 — 12 each
M14 thru M16 — 3 each
M18 thru M20 — 1 each

Titanium Nitride (TiN) Coating results in an extremely hard surface with high lubricity for increased tool life, improved thread quality, reduced torque and increased tapping speeds for greater productivity.

SIZE	PITCH DIA. LIMIT	THREAD LENGTH	OAL	NO. OF FLUTES	7501 EDP NO.	7501G EDP NO.
M1.6 × 0.35	D3	5/16	1 3/8	2	38516	98516
M1.8 × 0.35	D3	3/8	1 11/16	2	38517	98517
M2 × 0.4	D3	7/16	1 3/4	2	38518	98518
M2.2 × 0.45	D3	7/16	1 3/4	2	38519	98519
M2.5 × 0.45	D3	1/2	1 13/16	2	38501	98501
M3 × 0.5	D3	5/8	1 15/16	2	38502	98502
M3.5 × 0.6	D4	11/16	2	2	38503	98503
M4 × 0.7	D4	3/4	2 1/8	2	38504	98504
M4.5 × 0.75	D4	7/8	2 3/8	2	38505	98505
M5 × 0.8	D4	7/8	2 3/8	2	38506	98506
M6 × 1	D5	1	2 1/2	2	38507	98507
M7 × 1	D5	1 1/8	2 23/32	2	38508	98508
M8 × 1	D5	1 1/8	2 23/32	2	38520	98520
M8 × 1.25*	D5	1 1/8	2 23/32	2	38509	98509
M10 × 1.25	D5	1 1/4	2 15/16	3	38521	98521
M10 × 1.5*	D6	1 1/4	2 15/16	3	38510	98510
M12 × 1.25	D5	1 21/32	3 3/8	3	38522	98522
M12 × 1.75*	D6	1 21/32	3 3/8	3	38511	98511
M14 × 1.5	D6	1 21/32	3 19/32	3	38523	98523
M14 × 2*	D7	1 21/32	3 19/32	3	38512	98512
M16 × 1.5	D6	1 19/16	3 13/16	3	38524	98524
M16 × 2*	D7	1 19/16	3 13/16	3	38513	98513
M18 × 2.5	D7	1 13/16	4 1/32	3	38514	98514
M20 × 2.5	D7	2	4 15/32	3	38515	98515

Pitch diameters are those recommended for 6H class of thread

* Designates Course Pitch

TOOL COATING SERVICE

Tool Coatings enhance cutting tool performance for increased productivity and lower overall tooling cost. Benefits include increased surface hardness, lubricity & heat resistance and decreased chemical reactivity. Results include reduced friction & torque, higher speeds & feeds, increased tool life, decreased galling & chip welding and improved surface finish. **PLEASE INQUIRE.**

TiN — Titanium Nitride

TiCN — Titanium Carbonitride

TiALN — Titanium Aluminum Nitride

CrN — Chromium Nitride

DLC — Diamond Like Carbon

ALTiN — Aluminum Titanium Nitride

CrC — Chromium Carbide