

Combined Tap and Drill

High Speed Steel

Combined Tap and Drills drill and tap in a single pass for increased productivity. Recommended for through hole applications up to 2X the nominal diameter of the tap. The self-centering point eliminates the need for center drilling or center punching. **NOTE: Drill point must penetrate the workpiece prior to start of tapping.**

Combinaison foret et taraud

Combinación de broca y machuelo de roscar



List No. 2080 — Machine Screw, Fractional & Metric

STANDARD PACKAGE 4-40 — 3/8-24 — 12 ea.
7/16 — 3 ea.
1/2 — 1 ea.

List No. 2080 — Machine Screw & Fractional

TAP SIZE	UNC	TPI	UNF	THREAD LENGTH	DRILL SIZE	DRILL LENGTH	OAL	EDP NO. PLUG
4	-		48	3/8	.0945	1/4	1 1/8	38601*
5	40		-	13/32	.1040	9/32	1 15/16	38602*
	-		44	13/32	.1060	9/32	1 15/16	38603*
6	32		-	7/16	.1115	5/16	2	38604
	-		40	7/16	.1170	5/16	2	38605*
8	32		-	1/2	.1375	3/8	2 1/8	38606
	-		36	1/2	.1405	3/8	2 1/8	38607*
10	24		-	5/8	.1545	13/32	2 3/8	38608
	-		32	5/8	.1635	13/32	2 3/8	38609
12	24		-	21/32	.1805	15/32	2 3/8	38610
	-		28	21/32	.1860	15/32	2 3/8	38611*
1/4	20		-	25/32	.2080	17/32	2 1/2	38612
	-		28	25/32	.2220	17/32	2 1/2	38613
5/16	18		-	15/16	.2660	1 1/16	2 27/32	38614
	-		24	15/16	.2770	1 1/16	2 27/32	38615
3/8	16		-	1 1/16	.3225	13/16	3 3/8	38616
	-		24	1 1/16	.3395	13/16	3 3/8	38617
7/16	14		-	1 1/4	.3770	1	3 3/4	38618
	-		20	1 1/4	.3955	1	3 3/4	38619
1/2	13		-	1 3/8	.4350	1 1/8	4 1/16	38620
	-		20	1 3/8	.4580	1 1/8	4 1/16	38621

List No. 2080 — Metric

TAP SIZE	THREAD LENGTH	DRILL SIZE	DRILL LENGTH	OAL	EDP NO.
M4 x 0.7	1/2	.1340	3/8	2 1/8	38622
M5 x 0.8	5/8	.1700	13/32	2 3/8	38623
M6 x 1	25/32	.2030	17/32	2 1/2	38624
M8 x 1.25	15/16	.2730	1 1/16	2 27/32	38625
M10 x 1.5	1 1/16	.3440	13/16	3 3/8	38626
M12 x 1.75	1 3/8	.4140	1 1/8	4 1/16	38627

* Available While Supplies Last

Nut Taps

Ground Thread – High Speed Steel Long Chamfer – H3 Pitch Dia. Limit

Nut taps feature a long thread length, a long chamfer and a long reduced shank smaller than the minor diameter of the thread. They were originally designed for threading hex nuts with the finished nuts collecting on the shank until unloaded. The long chamfer spreads the cutting load over a larger area and helps to center the threads. The reduced shank also enhances chip removal and workpiece clearance.

Taraud long à queue moyenne

Machuelo de roscar para tuercas



List No. 2052

STANDARD PACKAGE

All sizes — 1 each

SIZE	TPI UNC	NO. OF FLUTES	THREAD LENGTH	OAL	EDP NO.
1/4	20	4	1 5/8	5	33176
5/16	18	4	1 13/16	5 1/2	33177
3/8	16	4	2	6	33178
1/2	13	4	2 1/2	7	33179