

Spiral Point - DIN Length HPT High Performance Taps

Taraud à haut rendement

Machuelo de alto rendimiento



Plug Style

DIN Length — ANSI Shank

Recommended for steels, steel alloys, stainless steels, titanium alloys and a wide variety of materials up to 36Rc hardness.

Premium Powder Metallurgy High Speed Steel

Steam Oxide Finish and TiCN Coated

DIN Length - longer than standard USCTI length - provides extra reach in tapping applications

ANSI Shank - made to standard American dimensions - fits standard tap holders

List No. 2088 Steam Oxide Finish

List No. 2088C

TiCN - Titanium Carbonitride Coated

Primarily designed for tapping through holes. The spiral point forces the chips ahead of the tap.

DIN Length

STANDARD PACKAGE All Sizes — 1 each

CNC Reduced Neck Design

SIZE	TPI		NO. OF FLUTES	THREAD LENGTH	NECK LENGTH	OAL	Steam Oxide Finish LIST NO. 2088				TiCN Coated LIST NO. 2088C			
	UNC	UNF					H2	H3	H4	H5	H2	H3	H4	H5
4	40	—	2	.433	.276	2.205	30530	—	—	—	61160	—	—	—
6	32	—	2	.472	.315	2.205	30532	30533	—	—	61162	61163	—	—
8	32	—	3	.512	.315	2.480	30534	30535	—	—	61164	61165	—	—
10	24	—	3	.591	.393	2.756	—	30536	—	—	—	61166	—	—
10	—	32	3	.512	.472	2.756	30537	30538	—	—	61167	61168	—	—
1/4	20	—	3	.669	.512	3.150	—	30539	—	30540	—	61169	—	61170
1/4	—	28	3	.669	.512	3.150	—	30541	30542	—	—	61171	61172	—
5/16	18	—	3	.787	.591	3.543	—	30543	—	30544	—	61173	—	61174
5/16	—	24	3	.669	.709	3.543	—	30545	30546	—	—	61175	61176	—
3/8	16	—	3	.866	.669	3.937	—	30547	—	30548	—	61177	—	61178
3/8	—	24	3	.709	.826	3.937	—	30549	30550	—	—	61179	61180	—
7/16	14	—	3	.866	*	3.937	—	30551	—	30552	—	61181	—	61182
7/16	—	20	3	.866	*	3.937	—	30553	—	30554	—	61183	—	61184
1/2	13	—	3	.984	*	4.331	—	30555	—	30556	—	61185	—	61186
1/2	—	20	3	.866	*	3.937	—	30557	—	30558	—	61187	—	61188
9/16	12	—	4	1.024	*	4.331	—	30559	—	30560	—	61189	—	61190
9/16	—	18	4	.866	*	3.937	—	30561	—	30562	—	61191	—	61192
5/8	11	—	4	1.063	*	4.331	—	30563	—	30564	—	61193	—	61194
5/8	—	18	4	.866	*	3.937	—	30565	—	30566	—	61195	—	61196
3/4	10	—	4	1.181	*	4.921	—	30567	—	30568	—	61197	—	61198
3/4	—	16	4	.984	*	4.331	—	30569	—	30570	—	61199	—	61200
7/8	9	—	4	1.126	*	5.512	—	—	30571	—	—	—	61201	—
7/8	—	14	4	1.024	*	4.921	—	—	30572	—	—	—	61202	—
1	8	—	4	1.417	*	6.299	—	—	30573	—	—	—	61203	—
1	—	12	4	1.102	*	5.512	—	—	30574	—	—	—	61204	—

Metric

SIZE	PITCH	PITCH DIA. LIMIT	NO. OF FLUTES	THREAD LENGTH MM	NECK LENGTH MM	OAL MM	Steam Oxide Finish LIST No. 2088M		TiCN Coated LIST No. 2088MC	
							EDP NO.	EDP NO.		
M4	0.7	D4	3	13	8	63	30576	61206		
M5	0.8	D4	3	15	10	70	30577	61207		
M6	1.0	D5	3	17	13	80	30578	61208		
M8	1.25	D5	3	20	15	90	30579	61209		
M10	1.5	D6	3	22	17	100	30580	61210		
M12	1.25	D5	3	22	*	100	30581	61211		
M12	1.5	D5	3	22	*	100	30582	61212		
M12	1.75	D6	3	24	*	110	30583	61213		
M14	1.5	D6	4	22	*	100	30584	61214		
M14	2	D7	4	26	*	110	30585	61215		
M16	2	D7	4	27	*	110	30586	61216		
M18	1.5	D6	4	25	*	110	30587	61217		
M20	2.5	D7	4	32	*	140	30588	61218		
M24	3	D8	4	34	*	160	30589	61219		

*Reduced Shank (shank diameter is smaller than minor diameter)

Spiral Flute – DIN Length HPT High Performance Taps

Taraud à haut rendement

Machuelo de alto rendimiento



**Semi-Bottoming Style
DIN Length — ANSI Shank**

Recommended for steels, steel alloys, stainless steels, titanium alloys and a wide variety of materials up to 36Rc hardness.

Premium Powder Metallurgy High Speed Steel
Steam Oxide Finish and TiCN Coated

DIN Length – longer than standard USCTI length – provides extra reach in tapping applications

ANSI Shank – made to standard American dimensions – fits standard tap holders

List No. 2089 Steam Oxide Finish

List No. 2089C

TiCN - Titanium Carbonitride Coated

Primarily designed for tapping blind holes. The spiral flutes draw the chips out of the hole.

DIN Length

STANDARD PACKAGE All Sizes — 1 each

CNC Reduced Neck Design

SIZE	TPI		NO. OF FLUTES	THREAD LENGTH	NECK LENGTH	OAL	Steam Oxide Finish LIST NO. 2089				TiCN Coated LIST NO. 2089C			
	UNC	UNF					H2	H3	H4	H5	H2	H3	H4	H5
4	40	—	3	.236	.473	2.205	30600	—	—	—	61230	—	—	—
6	32	—	3	.236	.551	2.205	30602	30603	—	—	61232	61233	—	—
8	32	—	3	.236	.591	2.480	30604	30605	—	—	61234	61235	—	—
10	24	—	3	.354	.630	2.756	—	30606	—	—	—	61236	—	—
10	—	32	3	.354	.630	2.756	30607	30608	—	—	61237	61238	—	—
1/4	20	—	3	.433	.748	3.150	—	30609	—	30610	—	61239	—	61240
1/4	—	28	3	.433	.748	3.150	—	30611	30612	—	—	61241	61242	—
5/16	18	—	3	.472	.906	3.543	—	30613	—	30614	—	61243	—	61244
5/16	—	24	3	.472	.906	3.543	—	30615	30616	—	—	61245	61246	—
3/8	16	—	3	.551	.984	3.937	—	30617	—	30618	—	61247	—	61248
3/8	—	24	3	.551	.984	3.937	—	30619	30620	—	—	61249	61250	—
7/16	14	—	3	.591	*	3.937	—	30621	—	30622	—	61251	—	61252
7/16	—	20	3	.591	*	3.937	—	30623	—	30624	—	61253	—	61254
1/2	13	—	3	.630	*	4.331	—	30625	—	30626	—	61255	—	61256
1/2	—	20	3	.630	*	3.937	—	30627	—	30628	—	61257	—	61258
9/16	12	—	3	.690	*	4.331	—	30629	—	30630	—	61259	—	61260
9/16	—	18	3	.690	*	3.937	—	30631	—	30632	—	61261	—	61262
5/8	11	—	3	.745	*	4.331	—	30633	—	30634	—	61263	—	61264
5/8	—	18	3	.745	*	3.937	—	30635	—	30636	—	61265	—	61266
3/4	10	—	3	.820	*	4.921	—	30637	—	30638	—	61267	—	61268
3/4	—	16	3	.820	*	4.331	—	30639	—	30640	—	61269	—	61270
7/8	9	—	4	.911	*	5.512	—	—	30641	—	—	—	61271	—
7/8	—	14	4	.911	*	4.921	—	—	30642	—	—	—	61272	—
1	8	—	4	1.025	*	6.299	—	—	30643	—	—	—	61273	—
1	—	12	4	1.025	*	5.512	—	—	30644	—	—	—	61274	—

Metric

SIZE	PITCH	PITCH DIA. LIMIT	NO. OF FLUTES	THREAD LENGTH MM	NECK LENGTH MM	OAL MM	Steam Oxide Finish List No. 2089M		TiCN Coated List No. 2089MC	
							EDP NO.	EDP NO.		
M4	0.7	D4	3	6	15	63	30646	61276		
M5	0.8	D4	3	9	16	70	30647	61277		
M6	1.0	D5	3	11	19	80	30648	61278		
M8	1.25	D5	3	12	23	90	30649	61279		
M10	1.5	D6	3	14	25	100	30650	61280		
M12	1.25	D5	3	16	*	100	30651	61281		
M12	1.5	D5	3	16	*	100	30652	61282		
M12	1.75	D6	3	16	*	110	30653	61283		
M14	1.5	D6	3	18	*	100	30654	61284		
M14	2	D7	3	18	*	110	30655	61285		
M16	2	D7	3	19	*	110	30656	61286		
M18	1.5	D6	3	21	*	110	30657	61287		
M20	2.5	D7	3	21	*	140	30658	61288		
M24	3	D8	4	26	*	160	30659	61289		

*Reduced Shank (shank diameter is smaller than minor diameter)

HPT High Performance Taps