

Note
See page 22 for Technical Information.

HSS-E

DIN with
ASME
SHANK

38°
Spiral
Flute

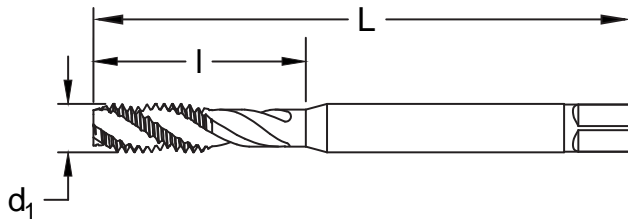
Blind Holes

Modified
Bottom 2-3

Surface
Treatment

Black
Oxide

TiAlN



Spiral Flute Taps

tap size and pitch d_1 (in)	thread form	decimal equiv.	no. of flutes	class of fit	shank diameter	overall length L (in)	thread length I (in)	order number	
								Black Oxide PRO-981SF	TiAlN PRO-892SF
2-56	UNC	0.0860	3	2B	0.141	1.772	0.551	C98101	C89201
3-48	UNC	0.0990	3	2B	0.141	1.969	0.591	C98102	C89202
4-40	UNC	0.1120	3	2B	0.141	2.205	0.669	C98103	C89203
4-48	UNF	0.1120	3	2B	0.141	2.205	0.669	C98104	C89204
5-40	UNC	0.1250	3	2B	0.141	2.205	0.748	C98105	C89205
6-32	UNC	0.1380	3	2B	0.141	2.205	0.787	C98106	C89206
6-40	UNF	0.1380	3	2B	0.141	2.205	0.787	C98107	C89207
8-32	UNC	0.1640	3	2B	0.168	2.480	0.827	C98108	C89208
8-36	UNF	0.1640	3	2B	0.168	2.480	0.827	C98109	C89209
10-24	UNC	0.1900	3	2B	0.194	2.756	1.024	C98110	C89210
10-32	UNF	0.1900	3	2B	0.194	2.756	1.024	C98111	C89211
12-24	UNC	0.2160	3	2B	0.220	3.150	1.063	C98112	C89212
12-28	UNF	0.2160	3	2B	0.220	3.150	1.063	C98113	C89213
1/4-20	UNC	0.2500	3	2B	0.255	3.150	1.260	C98114	C89214
1/4-28	UNF	0.2500	3	2B	0.255	3.150	1.260	C98115	C89215
5/16-18	UNC	0.3125	3	2B	0.318	3.543	1.378	C98116	C89216
5/16-24	UNF	0.3125	3	2B	0.318	3.543	1.378	C98117	C89217
3/8-16	UNC	0.3750	3	2B	0.381	3.937	1.732	C98118	C89218
3/8-24	UNF	0.3750	3	2B	0.381	3.937	1.732	C98119	C89219
7/16-14	UNC	0.4375	3	2B	0.323	3.937	1.614	C98120	C89220
7/16-20	UNF	0.4375	3	2B	0.323	3.937	1.614	C98121	C89221
1/2-13	UNC	0.5000	3	2B	0.367	4.331	1.535	C98122	C89222
1/2-20	UNF	0.5000	3	2B	0.367	4.331	1.535	C98123	C89223
9/16-12	UNC	0.5625	4	2B	0.429	4.331	1.772	C98124	C89224
9/16-18	UNF	0.5625	4	2B	0.429	4.331	1.772	C98125	C89225
5/8-11	UNC	0.6250	4	2B	0.480	4.331	2.087	C98126	C89226
5/8-18	UNF	0.6250	4	2B	0.480	4.331	2.087	C98127	C89227
3/4-10	UNC	0.7500	4	2B	0.590	4.921	2.205	C98128	C89228
3/4-16	UNF	0.7500	4	2B	0.590	4.921	2.205	C98129	C89229
7/8-9	UNC	0.8750	4	2B	0.697	5.512	2.362	C98130	C89230
7/8-14	UNF	0.8750	4	2B	0.697	5.512	2.362	C98131	C89231
1-8	UNC	1.0000	4	2B	0.800	6.299	2.520	C98132	C89232
1-12	UNF	1.0000	4	2B	0.800	6.299	2.520	C98133	C89233

continued on next page