

Styles: **PER-893SF** and **PER-980SF**

Note
See page 22 for Technical Information.

HSS-E

DIN with ASME SHANK

38° Spiral Flute

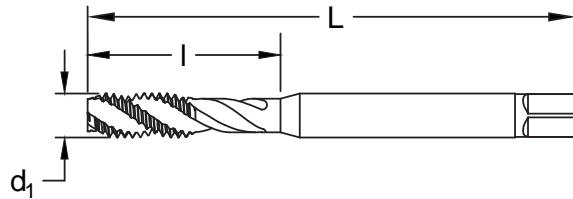
Blind Holes

Modified Bottom 2-3

Surface Treatment

Black Oxide

Hardlube



Spiral Flute Taps

tap size and pitch d₁ (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 PER-893SF	Hardlube PER-980SF
2-56	UNC	0.0860	3	2B	0.141	1.772	0.551	C89301	C98001
3-48	UNC	0.0990	3	2B	0.141	1.969	0.591	C89302	C98002
4-40	UNC	0.1120	3	2B	0.141	2.205	0.669	C89303	C98003
4-48	UNF	0.1120	3	2B	0.141	2.205	0.669	C89304	C98004
5-40	UNC	0.1250	3	2B	0.141	2.205	0.748	C89305	C98005
6-32	UNC	0.1380	3	2B	0.141	2.205	0.787	C89306	C98006
6-40	UNF	0.1380	3	2B	0.141	2.205	0.787	C89307	C98007
8-32	UNC	0.1640	3	2B	0.168	2.480	0.827	C89308	C98008
8-36	UNF	0.1640	3	2B	0.168	2.480	0.827	C89309	C98009
10-24	UNC	0.1900	3	2B	0.194	2.756	1.024	C89310	C98010
10-32	UNF	0.1900	3	2B	0.194	2.756	1.024	C89311	C98011
12-24	UNC	0.2160	3	2B	0.220	3.150	1.063	C89312	C98012
12-28	UNF	0.2160	3	2B	0.220	3.150	1.063	C89313	C98013
1/4-20	UNC	0.2500	3	2B	0.255	3.150	1.260	C89314	C98014
1/4-28	UNF	0.2500	3	2B	0.255	3.150	1.260	C89315	C98015
5/16-18	UNC	0.3125	3	2B	0.318	3.543	1.378	C89316	C98016
5/16-24	UNF	0.3125	3	2B	0.318	3.543	1.378	C89317	C98017
3/8-16	UNC	0.3750	3	2B	0.381	3.937	1.732	C89318	C98018
3/8-24	UNF	0.3750	3	2B	0.381	3.937	1.732	C89319	C98019
7/16-14	UNC	0.4375	3	2B	0.323	3.937	1.614	C89320	C98020
7/16-20	UNF	0.4375	3	2B	0.323	3.937	1.614	C89321	C98021
1/2-13	UNC	0.5000	3	2B	0.367	4.331	1.535	C89322	C98022
1/2-20	UNF	0.5000	3	2B	0.367	4.331	1.535	C89323	C98023
9/16-12	UNC	0.5625	4	2B	0.429	4.331	1.772	C89324	C98024
9/16-18	UNF	0.5625	4	2B	0.429	4.331	1.772	C89325	C98025
5/8-11	UNC	0.6250	4	2B	0.480	4.331	2.087	C89326	C98026
5/8-18	UNF	0.6250	4	2B	0.480	4.331	2.087	C89327	C98027
3/4-10	UNC	0.7500	4	2B	0.590	4.921	2.205	C89328	C98028
3/4-16	UNF	0.7500	4	2B	0.590	4.921	2.205	C89329	C98029
7/8-9	UNC	0.8750	4	2B	0.697	5.512	2.362	C89330	C98030
7/8-14	UNF	0.8750	4	2B	0.697	5.512	2.362	C89331	C98031
1-8	UNC	1.0000	4	2B	0.800	6.299	2.520	C89332	C98032
1-12	UNF	1.0000	4	2B	0.800	6.299	2.520	C89333	C98033

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