

# Universal Applications - Alloyed & Unalloyed Steels



## ANSI length - ANSI shank

Series 3914 - Cobalt, UNF, spiral point, bright finish

Series 3917 - Cobalt, UNF, spiral point, TiN coated

Series 3947 - Cobalt, UNF, spiral point, TiCN coated



# UNF

**2B**  
Class of Fit



Through Hole

0° Helix

Plug Tap  
Chamfer Lead



B · 3.5 - 5

Size	No. Flutes	Shank dia. inch	Square Size inch	Overall Length inch	2B Approx. Limits	●	● S	● C	Order No.
						Series 3914	Series 3917	Series 3947	
2-64	3	0.141	0.110	1.751	H2/H3				2.184
3-56	3	0.141	0.110	1.811	H2/H3				2.515
4-48	3	0.141	0.110	1.882	H2/H3				2.845
5-44	3	0.141	0.110	1.941	H2/H3				3.175
6-40	3	0.141	0.110	2.000	H2/H3				3.505
8-36	3	0.168	0.131	2.130	H2/H3				4.166
10-32	3	0.194	0.152	2.382	H3/H4				4.826
12-28	3	0.220	0.165	2.382	H3/H4				5.486
1/4-28	3	0.255	0.191	2.500	H3/H4				6.350
5/16-24	3	0.318	0.238	2.720	H3/H4				7.938
3/8-24	3	0.381	0.286	2.941	H3/H4				9.525
7/16-20	3	0.323	0.242	3.157	H4/H5				11.113
1/2-20	3	0.367	0.275	3.381	H4/H5				12.700
9/16-18	3	0.429	0.322	3.591	H4/H5				14.288
5/8-18	4	0.480	0.360	3.811	H4/H5				15.875
3/4-16	4	0.590	0.442	4.252	H5/H6				19.050
7/8-14	4	0.697	0.523	4.689	H6/H7				22.225
1-12	4	0.800	0.600	5.130	H6/H7				25.400
1 1/8-12	4	0.896	0.672	5.441	H6/H7				28.575
1 1/4-12	4	1.021	0.766	5.748	H7/H8				31.750
1 3/8-12	4	1.108	0.831	6.063	H7/H8				34.925
1 1/2-12	6	1.233	0.925	6.378	H7/H8				38.100

## DIN length - DIN shank

Series 2885 - Cobalt, UNF, spiral point, steam oxide finish, DIN 374



Size	No. Flutes	Shank dia. mm	Square Size mm	Overall Length mm	2B Approx. Limits	●	Order No.
						DIN 374 Series 2885	
4-48	3	2.200	n.a.	56.000	H2/H3	○	2.845
6-40	3	2.500	2.100	56.000	H2/H3	○	3.505
10-32	3	3.500	2.700	70.000	H3/H4	○	4.826
12-28	3	4.000	3.000	80.000	H3/H4	○	5.486
1/4-28	3	4.500	3.400	80.000	H3/H4	○	6.350
3/8-24	3	7.000	5.500	90.000	H3/H4		9.525
5/8-18	3	12.000	9.000	100.000	H4/H5		15.875
7/8-14	4	18.000	14.500	125.000	H6/H7	○	22.225
1-12	4	18.000	14.500	140.000	H6/H7	○	25.400

Refer to pages 142-145 for additional dimensional information

● USA Stock

○ International Stock (0-2 wks)

When ordering: EDP no. = Series + Order no. (i.e. 3912 21840)