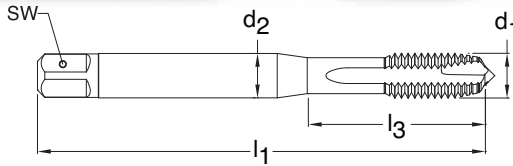


# UNF Ni / Ni Alloys



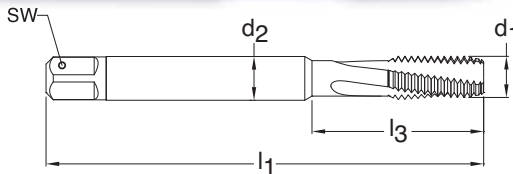
**Series** 2919  
**Standard** DIN 371  
**Tool Material** HSS-E PM  
**Spiral Point** Straight flute  
**Chamfer Form B • 3.5 - 5**  
**Class of Fit** 2BX



■ Through holes     
 ⓐ TiAlN coated     
 ☒ External cooling

d1 - P	H Limits	Tap Drill Range inch	Number of Flutes	d2 mm	SW mm	l1 mm	l3 mm	Order Code	EDP Number	Stock
6-40	H3/H4	0.111 - 0.119	3	4.00	3.00	56.00	20.00	3.505	9029190035050	●
10-32	H4/H5	0.156 - 0.164	3	6.00	4.90	70.00	25.00	4.826	9029190048260	●
1/4-28	H4/H5	0.211 - 0.220	3	7.00	5.50	80.00	30.00	6.350	9029190063500	●
5/16-24	H4/H5	0.267 - 0.277	4	8.00	6.20	90.00	35.00	7.938	9029190079380	●
3/8-24	H4/H5	0.330 - 0.340	4	10.00	8.00	90.00	35.00	9.525	9029190095250	●

# UNF Ni / Ni Alloys



**Series** 2923  
**Standard** DIN 371/376  
**Tool Material** HSS-E PM  
**Spiral Flute** 10° Helix  
**Chamfer Form C • 2-3**  
**Class of Fit** 2BX



■ Blind holes     
 ⓐ TiAlN coated     
 ☒ External cooling

d1 - P	H Limits	Tap Drill Range mm	Number of Flutes	d2 mm	SW mm	l1 mm	l3 mm	Order Code	EDP Number	Stock
4-48	H3/H4	0.089 - 0.097	3	3.50	2.70	56.00	18.00	2.845	9029230028450	●
5-44	H3/H4	0.100 - 0.108	3	3.50	2.70	56.00	18.00	3.175	9029230031750	●
6-40	H3/H4	0.111 - 0.119	3	4.00	3.00	56.00	20.00	3.505	9029230035050	●
8-36	H3/H4	0.134 - 0.142	3	4.50	3.40	63.00	21.00	4.166	9029230041660	●
10-32	H4/H5	0.156 - 0.164	3	6.00	4.90	70.00	25.00	4.826	9029230048260	●
12-28	H4/H5	0.177 - 0.186	3	6.00	4.90	80.00	30.00	5.486	9029230054860	●
1/4-28	H4/H5	0.211 - 0.220	3	7.00	5.50	80.00	30.00	6.350	9029230063500	●
5/16-24	H4/H5	0.267 - 0.277	3	8.00	6.20	90.00	35.00	7.938	9029230079380	●
3/8-24	H4/H5	0.330 - 0.340	3	10.00	8.00	90.00	35.00	9.525	9029230095250	●
7/16-20	H5/H6	0.383 - 0.395	4	8.00	6.20	100.00	N/A	11.113	9029230111130	●
1/2-20	H5/H6	0.446 - 0.457	4	9.00	7.00	100.00	N/A	12.700	9029230127000	●
5/8-18	H5/H6	0.565 - 0.578	4	12.00	9.00	100.00	N/A	15.875	9029230158750	●

"Tap drill Range" given is per the Class of Fit shown per Series #  
 Additional Tap Drill sizes & percent of thread engagement can be found on pages 199 - 206.