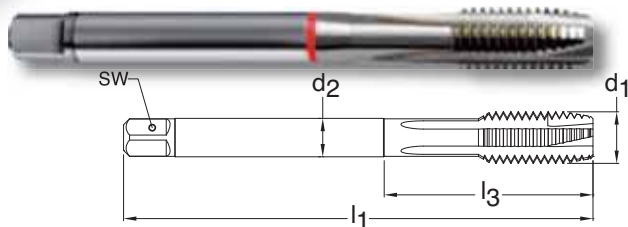
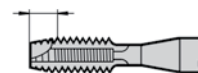


## METRIC



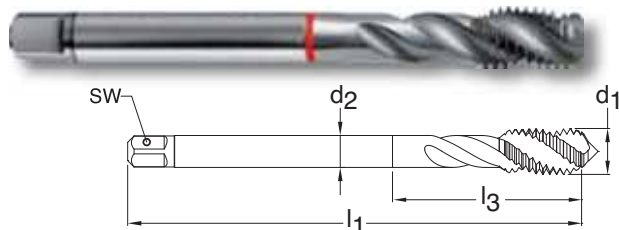
**Series 816**  
**Standard DIN 376**  
**Tool Material HSS-E (Cobalt)**  
**Spiral Point Straight flute**  
**Chamfer Form B • 3.5 - 5**  
**Class of Fit ISO 2(6H)**



**Through holes**      **bright finish**      **External cooling**

d1 - P	D Limits	Tap Drill Range mm	Number of Flutes	d2 mm	SW mm	l1 mm	l3 mm	Order Code	EDP Number	Stock
M3 X 0.50	D2/D3	2.459 - 2.599	3	2.20	N/A	56.00	N/A	3.000	9008160030000	○
M4 X 0.70	D3/D4	3.242 - 3.422	3	2.80	2.10	63.00	N/A	4.000	9008160040000	○
M5 X 0.80	D3/D4	4.134 - 4.334	3	3.50	2.70	70.00	N/A	5.000	9008160050000	○
M6 X 1.00	D4/D5	4.917 - 5.153	3	4.50	3.40	80.00	N/A	6.000	9008160060000	●
M8 X 1.25	D4/D5	6.647 - 6.912	3	6.00	4.90	90.00	N/A	8.000	9008160080000	○
M10 X 1.50	D4/D5	8.376 - 8.676	3	7.00	5.50	100.00	N/A	10.000	9008160100000	●
M12 X 1.75	D5/D6	10.106 - 10.441	4	9.00	7.00	110.00	N/A	12.000	9008160120000	○
M14 X 2.00	D5/D6	11.835 - 12.210	4	11.00	9.00	110.00	N/A	14.000	9008160140000	●
M16 X 2.00	D6/D7	13.835 - 14.210	4	12.00	9.00	110.00	N/A	16.000	9008160160000	●
M18 X 2.50	D6/D7	15.294 - 15.744	4	14.00	11.00	125.00	N/A	18.000	9008160180000	○
M20 X 2.50	D6/D7	17.294 - 17.744	4	16.00	12.00	140.00	N/A	20.000	9008160200000	●
M24 X 3.00	D7/D8	20.752 - 21.252	4	18.00	14.50	160.00	N/A	24.000	9008160240000	●

## METRIC



**Series 823**  
**Standard DIN 376**  
**Tool Material HSS-E (Cobalt)**  
**Spiral Flute 40° Helix**  
**Chamfer Form C • 2-3**  
**Class of Fit ISO 2(6H)**



**Blind holes**      **bright finish**      **External cooling**

d1 - P	D Limits	Tap Drill Range mm	Number of Flutes	d2 mm	SW mm	l1 mm	l3 mm	Order Code	EDP Number	Stock
M3 X 0.50	D2/D3	2.459 - 2.599	3	2.20	N/A	56.00	N/A	3.000	9008230030000	●
M4 X 0.70	D3/D4	3.242 - 3.422	3	2.80	2.10	63.00	N/A	4.000	9008230040000	●
M5 X 0.80	D3/D4	4.134 - 4.334	3	3.50	2.70	70.00	N/A	5.000	9008230050000	●
M6 X 1.00	D4/D5	4.917 - 5.153	3	4.50	3.40	80.00	N/A	6.000	9008230060000	●
M8 X 1.25	D4/D5	6.647 - 6.912	3	6.00	4.90	90.00	N/A	8.000	9008230080000	●
M10 X 1.50	D4/D5	8.376 - 8.676	3	7.00	5.50	100.00	N/A	10.000	9008230100000	●
M12 X 1.75	D5/D6	10.106 - 10.441	3	9.00	7.00	110.00	N/A	12.000	9008230120000	●
M14 X 2.00	D5/D6	11.835 - 12.210	3	11.00	9.00	110.00	N/A	14.000	9008230140000	●
M16 X 2.00	D6/D7	13.835 - 14.210	4	12.00	9.00	110.00	N/A	16.000	9008230160000	●
M18 X 2.50	D6/D7	15.294 - 15.744	4	14.00	11.00	125.00	N/A	18.000	9008230180000	○
M20 X 2.50	D6/D7	17.294 - 17.744	4	16.00	12.00	140.00	N/A	20.000	9008230200000	○
M22 X 2.50	D6/D7	19.294 - 19.744	5	18.00	14.50	140.00	N/A	22.000	9008230220000	○
M24 X 3.00	D7/D8	20.752 - 21.252	5	18.00	14.50	160.00	N/A	24.000	9008230240000	●
M30 X 3.50	D7/D8	26.211 - 26.771	5	22.00	18.00	180.00	N/A	30.000	9008230300000	●