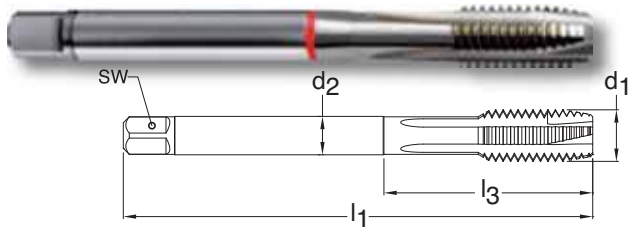
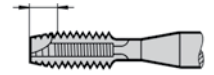


METRIC FINE



Series 828
Standard DIN 374
Tool Material HSS-E (Cobalt)
Spiral Point Straight flute
Chamfer Form B • 3.5 - 5

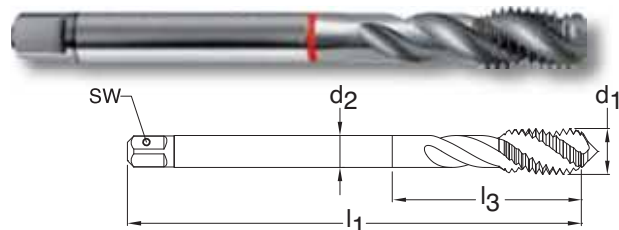
Class of Fit ISO 2(GH)
 External cooling



Through holes bright finish

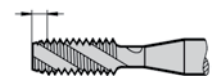
d1 - P	D Limits	Tap Drill Range mm	Number of Flutes	d2 mm	SW mm	l1 mm	l3 mm	Order Code	EDP Number	Stock
M3 X 0.35	D2/D3	2.621 - 2.721	3	2.20	N/A	56.00	N/A	3.002	9008280030020	○
M4 X 0.50	D3/D4	3.459 - 3.599	3	2.80	2.10	63.00	N/A	4.003	9008280040030	○
M5 X 0.50	D3/D4	4.459 - 4.599	3	3.50	2.70	70.00	N/A	5.003	9008280050030	○
M6 X 0.50	D3/D4	5.460 - 5.600	3	4.50	3.40	80.00	N/A	6.003	9008280060030	○
M6 X 0.75	D3/D4	5.188 - 5.378	3	4.50	3.40	80.00	N/A	6.004	9008280060040	●
M8 X 0.75	D3/D4	7.188 - 7.378	3	6.00	4.90	80.00	N/A	8.004	9008280080040	○
M8 X 1.00	D4/D5	6.917 - 7.153	3	6.00	4.90	90.00	N/A	8.005	9008280080050	○
M10 X 1.00	D4/D5	8.917 - 9.153	3	7.00	5.50	90.00	N/A	10.005	9008280100050	○
M12 X 1.00	D4/D5	10.917 - 11.153	4	9.00	7.00	100.00	N/A	12.005	9008280120050	○
M12 X 1.50	D4/D5	10.376 - 10.676	4	9.00	7.00	100.00	N/A	12.007	9008280120070	●
M14 X 1.50	D4/D5	12.376 - 12.676	4	11.00	9.00	100.00	N/A	14.007	9008280140070	●
M16 X 1.50	D4/D5	14.376 - 14.676	4	12.00	9.00	100.00	N/A	16.007	9008280160070	○
M18 X 1.50	D4/D5	16.376 - 16.676	4	14.00	11.00	110.00	N/A	18.007	9008280180070	○
M20 X 1.50	D6/D7	18.376 - 18.676	4	16.00	12.00	125.00	N/A	20.007	9008280200070	●
M22 X 1.50	D6/D7	20.376 - 20.676	4	18.00	14.50	125.00	N/A	22.007	9008280220070	○

METRIC FINE



Series 835
Standard DIN 374
Tool Material HSS-E (Cobalt)
Spiral Flute 40° Helix
Chamfer Form C • 2-3

Class of Fit ISO 2(6H)
 External cooling



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
M8 X 0.75	D3/D4	7.188 - 7.378	3	6.00	4.90	80.00	N/A	8.004	9008350080040	○
M8 X 1.00	D4/D5	6.917 - 7.153	3	6.00	4.90	90.00	N/A	8.005	9008350080050	●
M10 X 1.00	D4/D5	8.917 - 9.153	3	7.00	5.50	90.00	N/A	10.005	9008350100050	●
M12 X 1.50	D4/D5	10.376 - 10.676	3	9.00	7.00	100.00	N/A	12.007	9008350120070	●
M14 X 1.50	D4/D5	12.376 - 12.676	3	11.00	9.00	100.00	N/A	14.007	9008350140070	●
M16 X 1.50	D4/D5	14.376 - 14.676	4	12.00	9.00	100.00	N/A	16.007	9008350160070	○
M18 X 1.50	D4/D5	16.376 - 16.676	4	14.00	11.00	110.00	N/A	18.007	9008350180070	●
M20 X 1.50	D6/D7	18.376 - 18.676	4	16.00	12.00	125.00	N/A	20.007	9008350200070	●
M22 X 1.50	D6/D7	20.376 - 20.676	5	18.00	14.50	125.00	N/A	22.007	9008350220070	○
M24 X 1.50	D6/D7	22.376 - 22.676	5	18.00	14.50	140.00	N/A	24.007	9008350240070	●

"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.