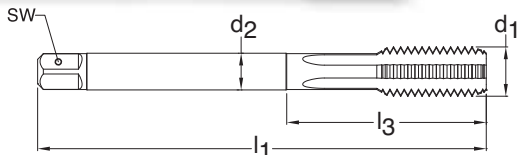


METRIC FINE



Series 830
Standard DIN 374
Tool Material HSS-E (Cobalt)
Flute Straight flute
Chamfer Form C • 2-3
Class of Fit ISO 2(6H)



Through holes
 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 0.35	D2/D3	2.621 - 2.721	3	2.20	N/A	56.00	N/A	3.002	9008300030020	○
M3.5 X 0.35	D3/D4	3.121 - 3.221	3	2.50	2.10	56.00	N/A	3.502	9008300035020	○
M4 X 0.50	D3/D4	3.459 - 3.599	3	2.80	2.10	63.00	N/A	4.003	9008300040030	○
M5 X 0.50	D3/D4	4.459 - 4.599	3	3.50	2.70	70.00	N/A	5.003	9008300050030	●
M6 X 0.50	D3/D4	5.460 - 5.600	3	4.50	3.40	80.00	N/A	6.003	9008300060030	○
M6 X 0.75	D3/D4	5.188 - 5.378	3	4.50	3.40	80.00	N/A	6.004	9008300060040	●
M7 X 0.75	D3/D4	6.188 - 6.378	3	5.50	4.30	80.00	N/A	7.004	9008300070040	○
M8 X 0.50	D3/D4	7.459 - 7.599	3	6.00	4.90	80.00	N/A	8.003	9008300080030	○
M8 X 0.75	D3/D4	7.188 - 7.378	3	6.00	4.90	80.00	N/A	8.004	9008300080040	○
M8 X 1.00	D4/D5	6.917 - 7.153	3	6.00	4.90	90.00	N/A	8.005	9008300080050	○
M9 X 1.00	D4/D5	7.917 - 8.153	3	7.00	5.50	90.00	N/A	9.005	9008300090050	○
M10 X 0.75	D4/D5	9.188 - 9.378	3	7.00	5.50	90.00	N/A	10.004	9008300100040	○
M10 X 1.00	D4/D5	8.917 - 9.153	3	7.00	5.50	90.00	N/A	10.005	9008300100050	●
M10 X 1.25	D4/D5	8.647 - 8.912	3	7.00	5.50	100.00	N/A	10.006	9008300100060	●
M11 X 1.00	D4/D5	9.917 - 10.153	3	8.00	6.20	90.00	N/A	11.005	9008300110050	○
M12 X 1.00	D4/D5	10.917 - 11.153	3	9.00	7.00	100.00	N/A	12.005	9008300120050	●
M12 X 1.25	D4/D5	10.647 - 10.912	3	9.00	7.00	100.00	N/A	12.006	9008300120060	●
M12 X 1.50	D4/D5	10.376 - 10.676	3	9.00	7.00	100.00	N/A	12.007	9008300120070	●
M14 X 1.00	D4/D5	12.917 - 13.153	3	11.00	9.00	100.00	N/A	14.005	9008300140050	○
M14 X 1.25	D4/D5	12.647 - 12.912	3	11.00	9.00	100.00	N/A	14.006	9008300140060	●
M14 X 1.50	D4/D5	12.376 - 12.676	3	11.00	9.00	100.00	N/A	14.007	9008300140070	○
M15 X 1.00	D4/D5	13.917 - 14.153	3	12.00	9.00	100.00	N/A	15.005	9008300150050	○
M16 X 1.00	D4/D5	14.917 - 15.153	3	12.00	9.00	100.00	N/A	16.005	9008300160050	○
M16 X 1.50	D4/D5	14.376 - 14.676	3	12.00	9.00	100.00	N/A	16.007	9008300160070	●
M18 X 1.00	D4/D5	16.917 - 17.153	4	14.00	11.00	110.00	N/A	18.005	9008300180050	○
M18 X 1.50	D4/D5	16.376 - 16.676	4	14.00	11.00	110.00	N/A	18.007	9008300180070	○
M18 X 2.00	D6/D7	16.390 - 15.840	4	14.00	11.00	125.00	N/A	18.008	9008300180080	○
M20 X 1.00	D6/D7	18.917 - 19.153	4	16.00	12.00	125.00	N/A	20.005	9008300200050	○
M20 X 1.50	D6/D7	18.376 - 18.676	4	16.00	12.00	125.00	N/A	20.007	9008300200070	●
M20 X 2.00	D6/D7	17.835 - 18.210	4	16.00	12.00	140.00	N/A	20.008	9008300200080	○
M22 X 1.00	D6/D7	20.917 - 21.153	4	18.00	14.50	125.00	N/A	22.005	9008300220050	○
M22 X 1.50	D6/D7	20.376 - 20.676	4	18.00	14.50	125.00	N/A	22.007	9008300220070	○
M24 X 1.00	D6/D7	22.917 - 23.153	4	18.00	14.50	140.00	N/A	24.005	9008300240050	○
M24 X 1.50	D6/D7	22.376 - 22.676	4	18.00	14.50	140.00	N/A	24.007	9008300240070	●
M24 X 2.00	D6/D7	21.835 - 22.210	4	18.00	14.50	140.00	N/A	24.008	9008300240080	●
M26 X 1.50	D7/D8	24.790 - 24.380	4	18.00	14.50	140.00	N/A	26.007	9008300260070	○
M27 X 1.50	D7/D8	25.376 - 25.676	4	20.00	16.00	140.00	N/A	27.007	9008300270070	○
M27 X 2.00	D7/D8	24.835 - 25.210	4	20.00	16.00	140.00	N/A	27.008	9008300270080	●
M28 X 1.50	D7/D8	26.376 - 26.676	4	20.00	16.00	140.00	N/A	28.007	9008300280070	○
M30 X 1.50	D7/D8	28.376 - 28.676	4	22.00	18.00	150.00	N/A	30.007	9008300300070	●
M30 X 2.00	D7/D8	27.835 - 28.210	4	22.00	18.00	150.00	N/A	30.008	9008300300080	○
M32 X 1.50	D7/D8	30.376 - 30.676	4	22.00	18.00	150.00	N/A	32.007	9008300320070	○
M35 X 1.50	D8/D9	33.376 - 33.676	6	28.00	22.00	170.00	N/A	35.007	9008300350070	○
M36 X 1.50	D8/D9	34.376 - 34.676	6	28.00	22.00	170.00	N/A	36.007	9008300360070	○
M38 X 1.50	D8/D9	36.380 - 36.790	6	28.00	22.00	170.00	N/A	38.007	9008300380070	●