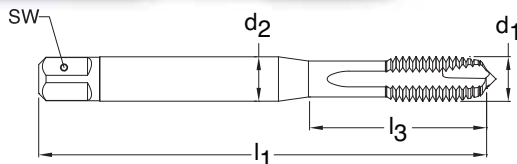
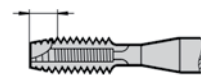


METRIC



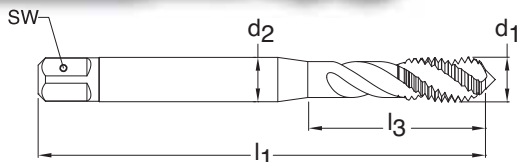
Series 803
Standard DIN 371
Tool Material HSS-E (Cobalt)
Spiral Point Straight flute
Chamfer Form B • 3.5 - 5
Class of Fit ISO 2(6H)



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 |
|-------------|----------|--------------------|------------------|-------|-------|--------|-------|------------|---------------|-------|
| M1.4 X 0.30 | D2/D3 | 1.075 - 1.142 | 3 | 2.50 | 2.10 | 40.00 | 7.00 | 1.400 | 9008030014000 | ● |
| M1.6 X 0.35 | D2/D3 | 1.221 - 1.321 | 3 | 2.50 | 2.10 | 40.00 | 8.00 | 1.600 | 9008030016000 | ○ |
| M1.7 X 0.35 | D2/D3 | 1.530 - 1.570 | 3 | 2.50 | 2.10 | 40.00 | 8.00 | 1.700 | 9008030017000 | ● |
| M1.8 X 0.35 | D2/D3 | 1.421 - 1.521 | 3 | 2.50 | 2.10 | 40.00 | 8.00 | 1.800 | 9008030018000 | ○ |
| M2 X 0.40 | D2/D3 | 1.567 - 1.679 | 3 | 2.80 | 2.10 | 45.00 | 13.50 | 2.000 | 9008030020000 | ● |
| M2.2 X 0.45 | D2/D3 | 1.713 - 1.838 | 3 | 2.80 | 2.10 | 45.00 | 14.50 | 2.200 | 9008030022000 | ○ |
| M2.3 X 0.40 | D2/D3 | 1.870 - 1.980 | 3 | 2.80 | 2.10 | 45.00 | 14.50 | 2.300 | 9008030023000 | ○ |
| M2.5 X 0.45 | D2/D3 | 2.013 - 2.138 | 3 | 2.80 | 2.10 | 50.00 | 14.50 | 2.500 | 9008030025000 | ● |
| M2.6 X 0.45 | D2/D3 | 2.110 - 2.240 | 3 | 2.80 | 2.10 | 50.00 | 14.50 | 2.600 | 9008030026000 | ○ |
| M3 X 0.50 | D2/D3 | 2.459 - 2.599 | 3 | 3.50 | 2.70 | 56.00 | 18.00 | 3.000 | 9008030030000 | ○ |
| M3.5 X 0.60 | D3/D4 | 2.850 - 3.010 | 3 | 4.00 | 3.00 | 56.00 | 20.00 | 3.500 | 9008030035000 | ● |
| M4 X 0.70 | D3/D4 | 3.242 - 3.422 | 3 | 4.50 | 3.40 | 63.00 | 21.00 | 4.000 | 9008030040000 | ● |
| M5 X 0.80 | D3/D4 | 4.134 - 4.334 | 3 | 6.00 | 4.90 | 70.00 | 25.00 | 5.000 | 9008030050000 | ● |
| M6 X 1.00 | D4/D5 | 4.917 - 5.153 | 3 | 6.00 | 4.90 | 80.00 | 30.00 | 6.000 | 9008030060000 | ● |
| M7 X 1.00 | D4/D5 | 5.917 - 6.153 | 3 | 7.00 | 5.50 | 80.00 | 30.00 | 7.000 | 9008030070000 | ● |
| M8 X 1.25 | D4/D5 | 6.647 - 6.912 | 3 | 8.00 | 6.20 | 90.00 | 35.00 | 8.000 | 9008030080000 | ● |
| M10 X 1.50 | D4/D5 | 8.376 - 8.676 | 3 | 10.00 | 8.00 | 100.00 | 39.00 | 10.000 | 9008030100000 | ● |

METRIC



Series 810
Standard DIN 371
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 |
|-------------|----------|--------------------|------------------|-------|-------|--------|-------|------------|---------------|-------|
| M2 X 0.40 | D2/D3 | 1.567 - 1.679 | 3 | 2.80 | 2.10 | 45.00 | 13.50 | 2.000 | 9008100020000 | ● |
| M2.2 X 0.45 | D2/D3 | 1.713 - 1.838 | 3 | 2.80 | 2.10 | 45.00 | 14.50 | 2.200 | 9008100022000 | ● |
| M2.3 X 0.40 | D2/D3 | 1.870 - 1.980 | 3 | 2.80 | 2.10 | 45.00 | 14.50 | 2.300 | 9008100023000 | ○ |
| M2.5 X 0.45 | D2/D3 | 2.013 - 2.138 | 3 | 2.80 | 2.10 | 50.00 | 14.50 | 2.500 | 9008100025000 | ● |
| M3 X 0.50 | D2/D3 | 2.459 - 2.599 | 3 | 3.50 | 2.70 | 56.00 | 18.00 | 3.000 | 9008100030000 | ○ |
| M3.5 X 0.60 | D3/D4 | 2.850 - 3.010 | 3 | 4.00 | 3.00 | 56.00 | 20.00 | 3.500 | 9008100035000 | ● |
| M4 X 0.70 | D3/D4 | 3.242 - 3.422 | 3 | 4.50 | 3.40 | 63.00 | 21.00 | 4.000 | 9008100040000 | ● |
| M5 X 0.80 | D3/D4 | 4.134 - 4.334 | 3 | 6.00 | 4.90 | 70.00 | 25.00 | 5.000 | 9008100050000 | ● |
| M6 X 1.00 | D4/D5 | 4.917 - 5.153 | 3 | 6.00 | 4.90 | 80.00 | 30.00 | 6.000 | 9008100060000 | ● |
| M8 X 1.25 | D4/D5 | 6.647 - 6.912 | 3 | 8.00 | 6.20 | 90.00 | 35.00 | 8.000 | 9008100080000 | ● |
| M10 X 1.50 | D4/D5 | 8.376 - 8.676 | 3 | 10.00 | 8.00 | 100.00 | 39.00 | 10.000 | 9008100100000 | ● |