



Tool material

Solid Carbide

Surface

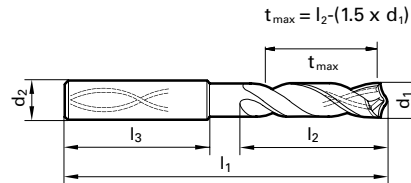


| | |
|----------|-------------------|
| P | Steel |
| M | Stainless steel ● |
| K | Cast iron |
| N | Aluminum |
| S | Titanium alloys ● |
| H | Hardened steel ○ |

web thinning ≥ Ø 3.000 • relieved cone • main cutting edge form concave • optimized cutting geometry

stainless/acid-/heat-resistant steels • alloyed and high tensile steels up to 1600 N/mm² • Inconel, Hastelloy, Monel • Titanium and Titanium alloys

●=Optimal
○=Limited



For L3 dimensions per DIN 6537, please see page 468
Speeds and feeds information on pg. 582

| Diameter (d1) | | | d2 | l1 | t _{max} | l2 | EDP # |
|---------------|----------|------|------|-------|------------------|-------|---------------|
| inch | wire/ltr | mm | mm | mm | mm | mm | |
| 0.1181 | | 3.00 | 6.00 | 66.00 | 23.50 | 28.00 | 9057440030000 |
| 0.1220 | | 3.10 | 6.00 | 66.00 | 23.35 | 28.00 | 9057440031000 |
| 0.1248 | 1/8 | 3.17 | 6.00 | 66.00 | 23.25 | 28.00 | 9057440031700 |
| 0.1260 | | 3.20 | 6.00 | 66.00 | 23.20 | 28.00 | 9057440032000 |
| 0.1280 | | 3.25 | 6.00 | 66.00 | 23.13 | 28.00 | 9057440032500 |
| 0.1299 | | 3.30 | 6.00 | 66.00 | 23.05 | 28.00 | 9057440033000 |
| 0.1339 | | 3.40 | 6.00 | 66.00 | 22.90 | 28.00 | 9057440034000 |
| 0.1378 | | 3.50 | 6.00 | 66.00 | 22.75 | 28.00 | 9057440035000 |
| 0.1406 | 9/64 #28 | 3.57 | 6.00 | 66.00 | 22.65 | 28.00 | 9057440035700 |
| 0.1417 | | 3.60 | 6.00 | 66.00 | 22.60 | 28.00 | 9057440036000 |
| 0.1457 | | 3.70 | 6.00 | 66.00 | 22.45 | 28.00 | 9057440037000 |
| 0.1496 | | 3.80 | 6.00 | 74.00 | 30.30 | 36.00 | 9057440038000 |
| 0.1535 | | 3.90 | 6.00 | 74.00 | 30.15 | 36.00 | 9057440039000 |
| 0.1563 | 5/32 | 3.97 | 6.00 | 74.00 | 30.05 | 36.00 | 9057440039700 |
| 0.1575 | | 4.00 | 6.00 | 74.00 | 30.00 | 36.00 | 9057440040000 |
| 0.1614 | | 4.10 | 6.00 | 74.00 | 29.85 | 36.00 | 9057440041000 |
| 0.1654 | | 4.20 | 6.00 | 74.00 | 29.70 | 36.00 | 9057440042000 |
| 0.1693 | | 4.30 | 6.00 | 74.00 | 29.55 | 36.00 | 9057440043000 |
| 0.1720 | 11/64 | 4.37 | 6.00 | 74.00 | 29.45 | 36.00 | 9057440043700 |
| 0.1732 | | 4.40 | 6.00 | 74.00 | 29.40 | 36.00 | 9057440044000 |
| 0.1772 | | 4.50 | 6.00 | 74.00 | 29.25 | 36.00 | 9057440045000 |
| 0.1811 | | 4.60 | 6.00 | 74.00 | 29.10 | 36.00 | 9057440046000 |
| 0.1831 | | 4.65 | 6.00 | 74.00 | 29.03 | 36.00 | 9057440046500 |
| 0.1850 | | 4.70 | 6.00 | 74.00 | 28.95 | 36.00 | 9057440047000 |
| 0.1874 | 3/16 | 4.76 | 6.00 | 82.00 | 36.86 | 44.00 | 9057440047600 |
| 0.1890 | | 4.80 | 6.00 | 82.00 | 36.80 | 44.00 | 9057440048000 |
| 0.1929 | | 4.90 | 6.00 | 82.00 | 36.65 | 44.00 | 9057440049000 |
| 0.1969 | | 5.00 | 6.00 | 82.00 | 36.50 | 44.00 | 9057440050000 |
| 0.2008 | | 5.10 | 6.00 | 82.00 | 36.35 | 44.00 | 9057440051000 |
| 0.2031 | 13/64 | 5.16 | 6.00 | 82.00 | 36.26 | 44.00 | 9057440051600 |
| 0.2047 | | 5.20 | 6.00 | 82.00 | 36.20 | 44.00 | 9057440052000 |
| 0.2087 | | 5.30 | 6.00 | 82.00 | 36.05 | 44.00 | 9057440053000 |
| 0.2126 | | 5.40 | 6.00 | 82.00 | 35.90 | 44.00 | 9057440054000 |
| 0.2165 | | 5.50 | 6.00 | 82.00 | 35.75 | 44.00 | 9057440055000 |
| 0.2185 | | 5.55 | 6.00 | 82.00 | 35.68 | 44.00 | 9057440055500 |
| 0.2189 | 7/32 | 5.56 | 6.00 | 82.00 | 35.66 | 44.00 | 9057440055600 |
| 0.2205 | | 5.60 | 6.00 | 82.00 | 35.60 | 44.00 | 9057440056000 |
| 0.2244 | | 5.70 | 6.00 | 82.00 | 35.45 | 44.00 | 9057440057000 |
| 0.2283 | | 5.80 | 6.00 | 82.00 | 35.30 | 44.00 | 9057440058000 |
| 0.2323 | | 5.90 | 6.00 | 82.00 | 35.15 | 44.00 | 9057440059000 |
| 0.2343 | 15/64 | 5.95 | 6.00 | 82.00 | 35.08 | 44.00 | 9057440059500 |
| 0.2362 | | 6.00 | 6.00 | 82.00 | 35.00 | 44.00 | 9057440060000 |

| Diameter (d1) | | | d2 | l1 | t _{max} | l2 | EDP # |
|---------------|----------|------|-------|--------|------------------|-------|---------------|
| inch | wire/ltr | mm | mm | mm | mm | mm | |
| 0.2402 | | 6.10 | 8.00 | 91.00 | 43.85 | 53.00 | 9057440061000 |
| 0.2441 | | 6.20 | 8.00 | 91.00 | 43.70 | 53.00 | 9057440062000 |
| 0.2480 | | 6.30 | 8.00 | 91.00 | 43.55 | 53.00 | 9057440063000 |
| 0.2500 | 1/4 E | 6.35 | 8.00 | 91.00 | 43.48 | 53.00 | 9057440063500 |
| 0.2520 | | 6.40 | 8.00 | 91.00 | 43.40 | 53.00 | 9057440064000 |
| 0.2559 | | 6.50 | 8.00 | 91.00 | 43.25 | 53.00 | 9057440065000 |
| 0.2571 | F | 6.53 | 8.00 | 91.00 | 43.21 | 53.00 | 9057440065300 |
| 0.2598 | | 6.60 | 8.00 | 91.00 | 43.10 | 53.00 | 9057440066000 |
| 0.2638 | | 6.70 | 8.00 | 91.00 | 42.95 | 53.00 | 9057440067000 |
| 0.2657 | 17/64 H | 6.75 | 8.00 | 91.00 | 42.88 | 53.00 | 9057440067500 |
| 0.2677 | | 6.80 | 8.00 | 91.00 | 42.80 | 53.00 | 9057440068000 |
| 0.2717 | I | 6.90 | 8.00 | 91.00 | 42.65 | 53.00 | 9057440069000 |
| 0.2756 | | 7.00 | 8.00 | 91.00 | 42.50 | 53.00 | 9057440070000 |
| 0.2795 | | 7.10 | 8.00 | 91.00 | 42.35 | 53.00 | 9057440071000 |
| 0.2811 | 9/32 K | 7.14 | 8.00 | 91.00 | 42.29 | 53.00 | 9057440071400 |
| 0.2835 | | 7.20 | 8.00 | 91.00 | 42.20 | 53.00 | 9057440072000 |
| 0.2874 | | 7.30 | 8.00 | 91.00 | 42.05 | 53.00 | 9057440073000 |
| 0.2913 | | 7.40 | 8.00 | 91.00 | 41.90 | 53.00 | 9057440074000 |
| 0.2953 | | 7.50 | 8.00 | 91.00 | 41.75 | 53.00 | 9057440075000 |
| 0.2969 | 19/64 | 7.54 | 8.00 | 91.00 | 41.69 | 53.00 | 9057440075400 |
| 0.2992 | | 7.60 | 8.00 | 91.00 | 41.60 | 53.00 | 9057440076000 |
| 0.3031 | | 7.70 | 8.00 | 91.00 | 41.45 | 53.00 | 9057440077000 |
| 0.3071 | | 7.80 | 8.00 | 91.00 | 41.30 | 53.00 | 9057440078000 |
| 0.3110 | | 7.90 | 8.00 | 91.00 | 41.15 | 53.00 | 9057440079000 |
| 0.3126 | 5/16 | 7.94 | 8.00 | 91.00 | 41.09 | 53.00 | 9057440079400 |
| 0.3150 | | 8.00 | 8.00 | 91.00 | 41.00 | 53.00 | 9057440080000 |
| 0.3189 | | 8.10 | 10.00 | 103.00 | 48.85 | 61.00 | 9057440081000 |
| 0.3228 | P | 8.20 | 10.00 | 103.00 | 48.70 | 61.00 | 9057440082000 |
| 0.3268 | | 8.30 | 10.00 | 103.00 | 48.55 | 61.00 | 9057440083000 |
| 0.3280 | 21/64 | 8.33 | 10.00 | 103.00 | 48.51 | 61.00 | 9057440083300 |
| 0.3307 | | 8.40 | 10.00 | 103.00 | 48.40 | 61.00 | 9057440084000 |
| 0.3346 | | 8.50 | 10.00 | 103.00 | 48.25 | 61.00 | 9057440085000 |
| 0.3386 | | 8.60 | 10.00 | 103.00 | 48.10 | 61.00 | 9057440086000 |
| 0.3425 | | 8.70 | 10.00 | 103.00 | 47.95 | 61.00 | 9057440087000 |
| 0.3437 | 11/32 | 8.73 | 10.00 | 103.00 | 47.91 | 61.00 | 9057440087300 |
| 0.3465 | | 8.80 | 10.00 | 103.00 | 47.80 | 61.00 | 9057440088000 |
| 0.3504 | | 8.90 | 10.00 | 103.00 | 47.65 | 61.00 | 9057440089000 |
| 0.3543 | | 9.00 | 10.00 | 103.00 | 47.50 | 61.00 | 9057440090000 |
| 0.3583 | | 9.10 | 10.00 | 103.00 | 47.35 | 61.00 | 9057440091000 |
| 0.3594 | 23/64 | 9.13 | 10.00 | 103.00 | 47.31 | 61.00 | 9057440091300 |
| 0.3622 | | 9.20 | 10.00 | 103.00 | 47.20 | 61.00 | 9057440092000 |
| 0.3642 | | 9.25 | 10.00 | 103.00 | 47.13 | 61.00 | 9057440092500 |

5xD Drills

| Diameter (d1) | | | d2 mm | l1 mm | t _{max} mm | l2 mm | EDP # |
|---------------|----------|-------|----------|----------|------------------------|----------|---------------|
| inch | wire/ltr | mm | | | | | |
| 0.3661 | | 9.30 | 10.00 | 103.00 | 47.05 | 61.00 | 9057440093000 |
| 0.3701 | | 9.40 | 10.00 | 103.00 | 46.90 | 61.00 | 9057440094000 |
| 0.3740 | | 9.50 | 10.00 | 103.00 | 46.75 | 61.00 | 9057440095000 |
| 0.3748 | 3/8 | 9.52 | 10.00 | 103.00 | 46.72 | 61.00 | 9057440095200 |
| 0.3780 | | 9.60 | 10.00 | 103.00 | 46.60 | 61.00 | 9057440096000 |
| 0.3819 | | 9.70 | 10.00 | 103.00 | 46.45 | 61.00 | 9057440097000 |
| 0.3858 | W | 9.80 | 10.00 | 103.00 | 46.30 | 61.00 | 9057440098000 |
| 0.3898 | | 9.90 | 10.00 | 103.00 | 46.15 | 61.00 | 9057440099000 |
| 0.3906 | 25/64 | 9.92 | 10.00 | 103.00 | 46.12 | 61.00 | 9057440099200 |
| 0.3937 | | 10.00 | 10.00 | 103.00 | 46.00 | 61.00 | 9057440100000 |
| 0.3976 | | 10.10 | 12.00 | 118.00 | 55.85 | 71.00 | 9057440101000 |
| 0.4016 | | 10.20 | 12.00 | 118.00 | 55.70 | 71.00 | 9057440102000 |
| 0.4055 | | 10.30 | 12.00 | 118.00 | 55.55 | 71.00 | 9057440103000 |
| 0.4063 | 13/32 | 10.32 | 12.00 | 118.00 | 55.52 | 71.00 | 9057440103200 |
| 0.4094 | | 10.40 | 12.00 | 118.00 | 55.40 | 71.00 | 9057440104000 |
| 0.4134 | | 10.50 | 12.00 | 118.00 | 55.25 | 71.00 | 9057440105000 |
| 0.4173 | | 10.60 | 12.00 | 118.00 | 55.10 | 71.00 | 9057440106000 |
| 0.4213 | | 10.70 | 12.00 | 118.00 | 54.95 | 71.00 | 9057440107000 |
| 0.4220 | 27/64 | 10.72 | 12.00 | 118.00 | 54.92 | 71.00 | 9057440107200 |
| 0.4252 | | 10.80 | 12.00 | 118.00 | 54.80 | 71.00 | 9057440108000 |
| 0.4291 | | 10.90 | 12.00 | 118.00 | 54.65 | 71.00 | 9057440109000 |

| Diameter (d1) | | | d2 mm | l1 mm | t _{max} mm | l2 mm | EDP # |
|---------------|----------|-------|----------|----------|------------------------|----------|---------------|
| inch | wire/ltr | mm | | | | | |
| 0.4331 | | 11.00 | 12.00 | 118.00 | 54.50 | 71.00 | 9057440110000 |
| 0.4370 | | 11.10 | 12.00 | 118.00 | 54.35 | 71.00 | 9057440111000 |
| 0.4374 | 7/16 | 11.11 | 12.00 | 118.00 | 54.34 | 71.00 | 9057440111100 |
| 0.4409 | | 11.20 | 12.00 | 118.00 | 54.20 | 71.00 | 9057440112000 |
| 0.4449 | | 11.30 | 12.00 | 118.00 | 54.05 | 71.00 | 9057440113000 |
| 0.4488 | | 11.40 | 12.00 | 118.00 | 53.90 | 71.00 | 9057440114000 |
| 0.4528 | | 11.50 | 12.00 | 118.00 | 53.75 | 71.00 | 9057440115000 |
| 0.4567 | | 11.60 | 12.00 | 118.00 | 53.60 | 71.00 | 9057440116000 |
| 0.4606 | | 11.70 | 12.00 | 118.00 | 53.45 | 71.00 | 9057440117000 |
| 0.4646 | | 11.80 | 12.00 | 118.00 | 53.30 | 71.00 | 9057440118000 |
| 0.4685 | | 11.90 | 12.00 | 118.00 | 53.15 | 71.00 | 9057440119000 |
| 0.4689 | 15/32 | 11.91 | 12.00 | 118.00 | 53.14 | 71.00 | 9057440119100 |
| 0.4724 | | 12.00 | 12.00 | 118.00 | 53.00 | 71.00 | 9057440120000 |
| 0.4764 | | 12.10 | 14.00 | 124.00 | 58.85 | 77.00 | 9057440121000 |
| 0.4803 | | 12.20 | 14.00 | 124.00 | 58.70 | 77.00 | 9057440122000 |
| 0.4843 | 31/64 | 12.30 | 14.00 | 124.00 | 58.55 | 77.00 | 9057440123000 |
| 0.4882 | | 12.40 | 14.00 | 124.00 | 58.40 | 77.00 | 9057440124000 |
| 0.4921 | | 12.50 | 14.00 | 124.00 | 58.25 | 77.00 | 9057440125000 |
| 0.4961 | | 12.60 | 14.00 | 124.00 | 58.10 | 77.00 | 9057440126000 |
| 0.5000 | 1/2 | 12.70 | 14.00 | 124.00 | 57.95 | 77.00 | 9057440127000 |