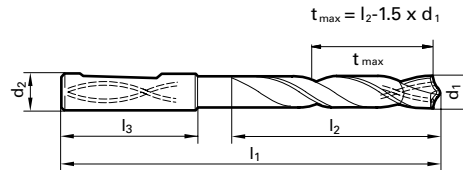




Tool material **Solid Carbide**
Surface **F**

- P** Steel ● web thinning ≥ Ø 3.000 • facet point grinding • main cutting edge form straight • optimized cutting geometry
 - M** Stainless steel ○
 - K** Cast iron ● structural and case hardened steels • free-cutting steels, heat treatable steels • steels (alloyed/unalloyed) up to 1200 N/mm² • cast materials • bronze, brass • high-alloyed AlSi-alloys
 - N** Aluminum ○
 - S** Titanium alloys ○
 - H** Hardened steel ○
- =Optimal
○=Limited



For L3 dimensions per DIN 6537, please see page 468
Speeds and feeds information on pg. 579

Diameter (d1)			d2 mm	l1 mm	t _{max} mm	l2 mm	EDP #
inch	wire/ltr	mm					
0.1181		3.00	6.00	70.00	25.50	30.00	9056120030000
0.1220		3.10	6.00	70.00	25.35	30.00	9056120031000
0.1248	1/8	3.17	6.00	70.00	25.25	30.00	9056120031700
0.1260		3.20	6.00	70.00	25.20	30.00	9056120032000
0.1280		3.25	6.00	70.00	25.13	30.00	9056120032500
0.1299		3.30	6.00	70.00	25.05	30.00	9056120033000
0.1339		3.40	6.00	75.00	30.40	35.50	9056120034000
0.1378		3.50	6.00	75.00	30.25	35.50	9056120035000
0.1406	9/64 #28	3.57	6.00	75.00	30.15	35.50	9056120035700
0.1417		3.60	6.00	75.00	30.10	35.50	9056120036000
0.1457		3.70	6.00	75.00	29.95	35.50	9056120037000
0.1496	#25	3.80	6.00	75.00	31.80	37.50	9056120038000
0.1535		3.90	6.00	75.00	31.65	37.50	9056120039000
0.1563	5/32	3.97	6.00	75.00	31.55	37.50	9056120039700
0.1575		4.00	6.00	75.00	31.50	37.50	9056120040000
0.1614		4.10	6.00	75.00	31.35	37.50	9056120041000
0.1654		4.20	6.00	75.00	31.20	37.50	9056120042000
0.1693	#18	4.30	6.00	85.00	38.55	45.00	9056120043000
0.1720	11/64	4.37	6.00	85.00	38.45	45.00	9056120043700
0.1732		4.40	6.00	85.00	38.40	45.00	9056120044000
0.1772	#16	4.50	6.00	85.00	38.25	45.00	9056120045000
0.1811		4.60	6.00	85.00	38.10	45.00	9056120046000
0.1831		4.65	6.00	85.00	38.03	45.00	9056120046500
0.1850	#13	4.70	6.00	85.00	37.95	45.00	9056120047000
0.1874	3/16	4.76	6.00	90.00	42.86	50.00	9056120047600
0.1890		4.80	6.00	90.00	42.80	50.00	9056120048000
0.1929		4.90	6.00	90.00	42.65	50.00	9056120049000
0.1969		5.00	6.00	90.00	42.50	50.00	9056120050000
0.2008		5.10	6.00	90.00	42.35	50.00	9056120051000
0.2031	13/64	5.16	6.00	90.00	42.26	50.00	9056120051600
0.2047		5.20	6.00	90.00	42.20	50.00	9056120052000
0.2087		5.30	6.00	90.00	42.05	50.00	9056120053000
0.2126		5.40	6.00	97.00	48.90	57.00	9056120054000
0.2165		5.50	6.00	97.00	48.75	57.00	9056120055000
0.2244		5.70	6.00	97.00	48.45	57.00	9056120057000
0.2283		5.80	6.00	97.00	48.30	57.00	9056120058000
0.2323		5.90	6.00	97.00	48.15	57.00	9056120059000
0.2362		6.00	6.00	97.00	48.00	57.00	9056120060000
0.2441		6.20	8.00	106.00	56.70	66.00	9056120062000
0.2480		6.30	8.00	106.00	56.55	66.00	9056120063000
0.2500	1/4 E	6.35	8.00	106.00	56.48	66.00	9056120063500
0.2559		6.50	8.00	106.00	56.25	66.00	9056120065000

Diameter (d1)			d2 mm	l1 mm	t _{max} mm	l2 mm	EDP #
inch	wire/ltr	mm					
0.2598		6.60	8.00	106.00	56.10	66.00	9056120066000
0.2638		6.70	8.00	106.00	55.95	66.00	9056120067000
0.2677		6.80	8.00	106.00	55.80	66.00	9056120068000
0.2717	I	6.90	8.00	116.00	65.65	76.00	9056120069000
0.2756		7.00	8.00	116.00	65.50	76.00	9056120070000
0.2795		7.10	8.00	116.00	65.35	76.00	9056120071000
0.2835		7.20	8.00	116.00	65.20	76.00	9056120072000
0.2913		7.40	8.00	116.00	64.90	76.00	9056120074000
0.2953		7.50	8.00	116.00	64.75	76.00	9056120075000
0.2992		7.60	8.00	116.00	64.60	76.00	9056120076000
0.3031		7.70	8.00	116.00	64.45	76.00	9056120077000
0.3071		7.80	8.00	116.00	64.30	76.00	9056120078000
0.3150		8.00	8.00	116.00	64.00	76.00	9056120080000
0.3189		8.10	10.00	131.00	74.85	87.00	9056120081000
0.3228	P	8.20	10.00	131.00	74.70	87.00	9056120082000
0.3307		8.40	10.00	131.00	74.40	87.00	9056120084000
0.3346	21/64	8.50	10.00	131.00	74.25	87.00	9056120085000
0.3386		8.60	10.00	131.00	74.10	87.00	9056120086000
0.3425		8.70	10.00	131.00	73.95	87.00	9056120087000
0.3465		8.80	10.00	131.00	73.80	87.00	9056120088000
0.3543		9.00	10.00	131.00	73.50	87.00	9056120090000
0.3583		9.10	10.00	139.00	81.35	95.00	9056120091000
0.3622		9.20	10.00	139.00	81.20	95.00	9056120092000
0.3661		9.30	10.00	139.00	81.05	95.00	9056120093000
0.3701		9.40	10.00	139.00	80.90	95.00	9056120094000
0.3740		9.50	10.00	139.00	80.75	95.00	9056120095000
0.3748	3/8	9.52	10.00	139.00	80.72	95.00	9056120095200
0.3819		9.70	10.00	139.00	80.45	95.00	9056120097000
0.3858	W	9.80	10.00	139.00	80.30	95.00	9056120098000
0.3898		9.90	10.00	139.00	80.15	95.00	9056120099000
0.3937		10.00	10.00	139.00	80.00	95.00	9056120100000
0.4016		10.20	12.00	155.00	90.70	106.00	9056120102000
0.4055		10.30	12.00	155.00	90.55	106.00	9056120103000
0.4134		10.50	12.00	155.00	90.25	106.00	9056120105000
0.4252		10.80	12.00	155.00	89.80	106.00	9056120108000
0.4331		11.00	12.00	155.00	89.50	106.00	9056120110000
0.4409		11.20	12.00	163.00	97.20	114.00	9056120112000
0.4528		11.50	12.00	163.00	96.75	114.00	9056120115000
0.4646		11.80	12.00	163.00	96.30	114.00	9056120118000
0.4724		12.00	12.00	163.00	96.00	114.00	9056120120000
0.4764		12.10	14.00	182.00	114.85	133.00	9056120121000
0.4803		12.20	14.00	182.00	114.70	133.00	9056120122000

7xD Drills

Diameter (d1)			d2 mm	l1 mm	t _{max} mm	l2 mm	EDP #
inch	wire/ltr	mm					
0.4921		12.50	14.00	182.00	114.25	133.00	9056120125000
0.5000	1/2	12.70	14.00	182.00	113.95	133.00	9056120127000
0.5118		13.00	14.00	182.00	113.50	133.00	9056120130000
0.5315		13.50	14.00	182.00	112.75	133.00	9056120135000
0.5512		14.00	14.00	182.00	112.00	133.00	9056120140000
0.5551		14.10	16.00	204.00	130.85	152.00	9056120141000
0.5591		14.20	16.00	204.00	130.70	152.00	9056120142000
0.5709		14.50	16.00	204.00	130.25	152.00	9056120145000
0.5906		15.00	16.00	204.00	129.50	152.00	9056120150000
0.6102		15.50	16.00	204.00	128.75	152.00	9056120155000

Diameter (d1)			d2 mm	l1 mm	t _{max} mm	l2 mm	EDP #
inch	wire/ltr	mm					
0.6299		16.00	16.00	204.00	128.00	152.00	9056120160000
0.6496		16.50	18.00	223.00	146.25	171.00	9056120165000
0.6693		17.00	18.00	223.00	145.50	171.00	9056120170000
0.6890		17.50	18.00	223.00	144.75	171.00	9056120175000
0.7087		18.00	18.00	223.00	144.00	171.00	9056120180000
0.7283		18.50	20.00	244.00	162.25	190.00	9056120185000
0.7480		19.00	20.00	244.00	161.50	190.00	9056120190000
0.7500	3/4	19.05	20.00	244.00	161.43	190.00	9056120190500
0.7677		19.50	20.00	244.00	160.75	190.00	9056120195000
0.7874		20.00	20.00	244.00	160.00	190.00	9056120200000