



Tool material

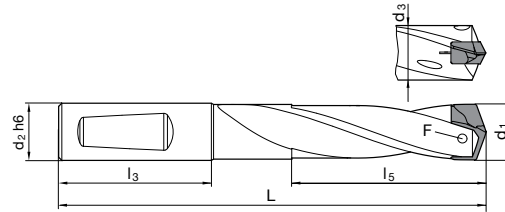
Surface



<b>P</b>	Steel
<b>M</b>	Stainless steel
<b>K</b>	Cast iron
<b>N</b>	Aluminum
<b>S</b>	Titanium alloys
<b>H</b>	Hardened steel

nickel-plated • especially high wear resistance • optimized flute design • optimized coolant duct exit • clamping screws art. no. 4071 included • screwdriver art. no. 1612 included

- =Optimal
- =Limited



d1 mm	d2 h6 mm	d2 h6 frac.	d3 mm	L mm	l3 mm	l5 mm	F	Code no.	EDP #
11.00 - 11.49	12.000		10.70	124.00	45.00	59.60	4071 2.200	11.000	9041080110000
11.00 - 11.49	12.700	1/2	10.70	124.00	45.00	59.60	4071 2.200	11.005	9041080110050
11.50 - 11.99	12.000		11.20	127.00	45.00	62.10	4071 2.200	11.500	9041080115000
11.50 - 11.99	12.700	1/2	11.20	127.00	45.00	62.10	4071 2.200	11.505	9041080115050
12.00 - 12.49	12.000		11.70	131.00	45.00	64.70	4071 2.201	12.000	9041080120000
12.00 - 12.49	12.700	1/2	11.70	131.00	45.00	64.70	4071 2.201	12.005	9041080120050
12.50 - 12.99	14.000		12.20	134.00	45.00	67.30	4071 2.201	12.500	9041080125000
12.50 - 12.99	15.875	5/8	12.20	134.00	45.00	67.30	4071 2.201	12.505	9041080125050
13.00 - 13.49	14.000		12.70	137.00	45.00	69.90	4071 2.500	13.000	9041080130000
13.00 - 13.49	15.875	5/8	12.70	137.00	45.00	69.90	4071 2.500	13.005	9041080130050
13.50 - 13.99	14.000		13.20	141.00	45.00	72.60	4071 2.500	13.500	9041080135000
13.50 - 13.99	15.875	5/8	13.20	141.00	45.00	72.60	4071 2.500	13.505	9041080135050
14.00 - 14.49	14.000		13.70	144.00	45.00	75.20	4071 3.000	14.000	9041080140000
14.00 - 14.49	15.875	5/8	13.70	144.00	45.00	75.20	4071 3.000	14.005	9041080140050
14.50 - 14.99	16.000		14.20	150.00	48.00	77.80	4071 3.000	14.500	9041080145000
14.50 - 14.99	15.875	5/8	14.20	150.00	48.00	77.80	4071 3.000	14.505	9041080145050
15.00 - 15.49	16.000		14.70	154.00	48.00	80.30	4071 3.001	15.000	9041080150000
15.00 - 15.49	15.875	5/8	14.70	154.00	48.00	80.30	4071 3.001	15.005	9041080150050
15.50 - 15.99	16.000		15.20	157.00	48.00	82.90	4071 3.001	15.500	9041080155000
15.50 - 15.99	15.875	5/8	15.20	157.00	48.00	82.90	4071 3.001	15.505	9041080155050
16.00 - 16.49	16.000		15.70	160.00	48.00	85.90	4071 3.500	16.000	9041080160000
16.00 - 16.49	15.875	5/8	15.70	160.00	48.00	85.90	4071 3.500	16.005	9041080160050
16.50 - 16.99	18.000		16.20	164.00	48.00	88.10	4071 3.500	16.500	9041080165000
16.50 - 16.99	19.050	3/4	16.20	164.00	48.00	88.10	4071 3.500	16.505	9041080165050
17.00 - 17.49	18.000		16.70	167.00	48.00	90.80	4071 3.500	17.000	9041080170000
17.00 - 17.49	19.050	3/4	16.70	167.00	48.00	90.80	4071 3.500	17.005	9041080170050
17.50 - 17.99	18.000		17.20	170.00	48.00	93.40	4071 3.500	17.500	9041080175000
17.50 - 17.99	19.050	3/4	17.20	170.00	48.00	93.40	4071 3.500	17.505	9041080175050
18.00 - 18.49	18.000		17.70	174.00	48.00	95.90	4071 4.000	18.000	9041080180000
18.00 - 18.49	19.050	3/4	17.70	174.00	48.00	95.90	4071 4.000	18.005	9041080180050
18.50 - 18.99	20.000		18.20	179.00	50.00	98.50	4071 4.000	18.500	9041080185000
18.50 - 18.99	19.050	3/4	18.20	179.00	50.00	98.50	4071 4.000	18.505	9041080185050
19.00 - 19.49	20.000		18.70	182.00	50.00	101.10	4071 4.000	19.000	9041080190000
19.00 - 19.49	19.050	3/4	18.70	182.00	50.00	101.10	4071 4.000	19.005	9041080190050
19.50 - 19.99	20.000		19.20	186.00	50.00	103.70	4071 4.000	19.500	9041080195000
19.50 - 19.99	19.050	3/4	19.20	186.00	50.00	103.70	4071 4.000	19.505	9041080195050
20.00 - 20.49	20.000		19.70	189.00	50.00	106.30	4071 4.500	20.000	9041080200000
20.00 - 20.49	19.050	3/4	19.70	189.00	50.00	106.30	4071 4.500	20.005	9041080200050
20.50 - 20.99	25.000		20.20	201.00	56.00	109.00	4071 4.500	20.500	9041080205000
20.50 - 20.99	25.400	1	20.20	201.00	56.00	109.00	4071 4.500	20.505	9041080205050
21.00 - 21.49	25.000		20.70	204.00	56.00	111.60	4071 4.500	21.000	9041080210000
21.00 - 21.49	25.400	1	20.70	204.00	56.00	111.60	4071 4.500	21.005	9041080210050
21.50 - 21.99	25.000		21.20	207.00	56.00	114.10	4071 4.500	21.500	9041080215000

HT 800 Drills

d1 mm	d2 h6 mm	d2 h6 frac.	d3 mm	L mm	l3 mm	l5 mm	F	Code no.	EDP #
21.50 - 21.99	25.400	1	21.20	207.00	56.00	114.10	4071 4.500	21.505	9041080215050
22.00 - 22.49	25.000		21.70	210.00	56.00	116.70	4071 5.000	22.000	9041080220000
22.00 - 22.49	25.400	1	21.70	210.00	56.00	116.70	4071 5.000	22.005	9041080220050
22.50 - 22.99	25.000		22.20	214.00	56.00	119.30	4071 5.000	22.500	9041080225000
22.50 - 22.99	25.400	1	22.20	214.00	56.00	119.30	4071 5.000	22.505	9041080225050
23.00 - 23.49	25.000		22.70	217.00	56.00	121.90	4071 5.000	23.000	9041080230000
23.00 - 23.49	25.400	1	22.70	217.00	56.00	121.90	4071 5.000	23.005	9041080230050
23.50 - 23.99	25.000		23.20	221.00	56.00	124.50	4071 5.000	23.500	9041080235000
23.50 - 23.99	25.400	1	23.20	221.00	56.00	124.50	4071 5.000	23.505	9041080235050
24.00 - 24.49	25.000		23.70	224.00	56.00	127.10	4071 5.001	24.000	9041080240000
24.00 - 24.49	25.400	1	23.70	224.00	56.00	127.10	4071 5.001	24.005	9041080240050
24.50 - 24.99	25.000		24.20	227.00	56.00	129.70	4071 5.001	24.500	9041080245000
24.50 - 24.99	25.400	1	24.20	227.00	56.00	129.70	4071 5.001	24.505	9041080245050
25.00 - 25.49	25.000		24.70	231.00	56.00	132.30	4071 5.001	25.000	9041080250000
25.00 - 25.49	25.400	1	24.70	231.00	56.00	132.30	4071 5.001	25.005	9041080250050
25.50 - 25.99	32.000		25.20	239.00	60.00	134.90	4071 5.001	25.500	9041080255000
25.50 - 25.99	31.750	1 1/4	25.20	239.00	60.00	134.90	4071 5.001	25.505	9041080255050
26.00 - 26.49	32.000		25.70	244.00	60.00	137.00	4071 5.003	26.000	9041080260000
26.00 - 26.49	31.750	1 1/4	25.70	244.00	60.00	137.00	4071 5.003	26.005	9041080260050
26.50 - 26.99	32.000		26.20	247.00	60.00	140.00	4071 5.003	26.500	9041080265000
26.50 - 26.99	31.750	1 1/4	26.20	247.00	60.00	140.00	4071 5.003	26.505	9041080265050
27.00 - 27.49	32.000		26.70	251.00	60.00	142.00	4071 5.003	27.000	9041080270000
27.00 - 27.49	31.750	1 1/4	26.70	251.00	60.00	142.00	4071 5.003	27.005	9041080270050
27.50 - 27.99	32.000		27.20	254.00	60.00	144.80	4071 5.003	27.500	9041080275000
27.50 - 27.99	31.750	1 1/4	27.20	254.00	60.00	144.80	4071 5.003	27.505	9041080275050
28.00 - 28.49	32.000		27.70	257.00	60.00	147.40	4071 5.003	28.000	9041080280000
28.00 - 28.49	31.750	1 1/4	27.70	257.00	60.00	147.40	4071 5.003	28.005	9041080280050
28.50 - 28.99	32.000		28.20	260.00	60.00	150.40	4071 5.003	28.500	9041080285000
28.50 - 28.99	31.750	1 1/4	28.20	260.00	60.00	150.40	4071 5.003	28.505	9041080285050
29.00 - 29.49	32.000		28.70	264.00	60.00	153.50	4071 5.003	29.000	9041080290000
29.00 - 29.49	31.750	1 1/4	28.70	264.00	60.00	153.50	4071 5.003	29.005	9041080290050
29.50 - 29.99	32.000		29.20	267.00	60.00	155.10	4071 5.003	29.500	9041080295000
29.50 - 29.99	31.750	1 1/4	29.20	267.00	60.00	155.10	4071 5.003	29.505	9041080295050
30.00 - 30.49	32.000		29.70	271.00	60.00	157.60	4071 6.000	30.000	9041080300000
30.00 - 30.49	31.750	1 1/4	29.70	271.00	60.00	157.60	4071 6.000	30.005	9041080300050
30.50 - 30.99	32.000		30.20	274.00	60.00	160.20	4071 6.000	30.500	9041080305000
30.50 - 30.99	31.750	1 1/4	30.20	274.00	60.00	160.20	4071 6.000	30.505	9041080305050
31.00 - 31.49	32.000		30.70	277.00	60.00	162.80	4071 6.000	31.000	9041080310000
31.00 - 31.49	31.750	1 1/4	30.70	277.00	60.00	162.80	4071 6.000	31.005	9041080310050
31.50 - 31.99	32.000		31.20	280.00	60.00	165.40	4071 6.000	31.500	9041080315000
31.50 - 31.99	31.750	1 1/4	31.20	280.00	60.00	165.40	4071 6.000	31.505	9041080315050
32.00 - 32.99	32.000		31.70	287.00	60.00	170.60	4071 6.001	32.000	9041080320000
32.00 - 32.99	31.750	1 1/4	31.70	287.00	60.00	170.60	4071 6.001	32.005	9041080320050
33.00 - 33.99	32.000		32.70	294.00	60.00	175.80	4071 6.001	33.000	9041080330000
33.00 - 33.99	31.750	1 1/4	32.70	294.00	60.00	175.80	4071 6.001	33.005	9041080330050
34.00 - 34.99	32.000		33.70	300.00	60.00	181.00	4071 6.001	34.000	9041080340000
34.00 - 34.99	31.750	1 1/4	33.70	300.00	60.00	181.00	4071 6.001	34.005	9041080340050
35.00 - 35.99	32.000		34.70	307.00	60.00	186.20	4071 6.001	35.000	9041080350000
35.00 - 35.99	31.750	1 1/4	34.70	307.00	60.00	186.20	4071 6.001	35.005	9041080350050
36.00 - 36.99	32.000		35.70	314.00	60.00	191.30	4071 6.002	36.000	9041080360000
36.00 - 36.99	31.750	1 1/4	35.70	314.00	60.00	191.30	4071 6.002	36.005	9041080360050
37.00 - 37.99	32.000		36.70	321.00	60.00	196.50	4071 6.002	37.000	9041080370000
37.00 - 37.99	31.750	1 1/4	36.70	321.00	60.00	196.50	4071 6.002	37.005	9041080370050
38.00 - 38.99	32.000		37.70	327.00	60.00	201.70	4071 6.002	38.000	9041080380000
38.00 - 38.99	31.750	1 1/4	37.70	327.00	60.00	201.70	4071 6.002	38.005	9041080380050
39.00 - 40.00	32.000		38.70	334.00	60.00	206.90	4071 6.002	39.000	9041080390000
39.00 - 40.00	31.750	1 1/4	38.70	334.00	60.00	206.90	4071 6.002	39.005	9041080390050