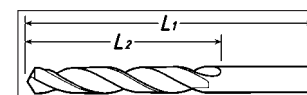


ABC TOOLS Twist drills with straight shank


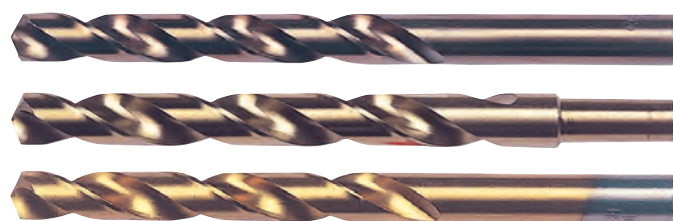
Ground version - Polished finish

DIN 338		Type N	RH	118°
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F 6515	HSS Co 5%	
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F 6516	HSS Co 5%		$\left\{ \begin{array}{l} \text{Ø } 10,5 \div 13 \text{ mm, shank } \text{Ø } 9,5 \text{ mm} \\ \text{Ø } 13,5 \div 20 \text{ mm, shank } \text{Ø } 13,0 \text{ mm} \end{array} \right.$
F 6518	HSS TiN		

C shape



Particularly suited for: gray cast iron, malleable cast iron, nodular cast iron, steely cast iron, alloy and non-alloy steels, sintered iron, new silver, graphite

Ø mm	Code F 6515	F 6515 Each €	Code F 6518	F 6518 Each €	L ₁ mm	L ₂ mm		Ø mm	Code F 6515	F 6515 Each €	Code F 6516	F 6516 Each €	Code F 6518	F 6518 Each €	L ₁ mm	L ₂ mm	
1,00	0100		0100		34	12	10	8,50	0850		—		0850		117	75	10
1,30	0130		—		38	16	10	9,00	0900		—		0900		125	81	10
1,50	0150		0150		40	18	10	9,50	0950		—		0950		125	81	10
2,00	0200		0200		49	24	10	10,00	1000		—		1000		133	87	10
2,50	0250		0250		57	30	10	10,50	1050		1050		1050		133	87	5
3,00	0300		0300		61	33	10	11,00	1100		1100		1100		142	94	5
3,20	0320		—		65	36	10	11,50	1150		1150		1150		142	94	5
3,30	0330		—		65	36	10	12,00	1200		1200		1200		151	101	5
3,50	0350		0350		70	39	10	12,50	1250		1250		1250		151	101	5
4,00	0400		0400		75	43	10	13,00	1300		1300		1300		151	101	5
4,20	0420		—		75	43	10	13,50	—		1350		—		160	108	5
4,50	0450		0450		80	47	10	14,00	—		1400		—		160	108	5
5,00	0500		0500		86	52	10	14,50	—		1450		—		169	114	5
5,50	0550		0550		93	58	10	15,00	—		1500		—		169	114	5
5,70	0570		—		93	57	10	15,50	—		1550		—		178	120	5
6,00	0600		0600		93	57	10	16,00	—		1600		—		178	120	5
6,50	0650		0650		101	63	10	17,00	—		1700		—		184	125	5
7,00	0700		0700		109	69	10	18,00	—		1800		—		191	130	5
7,50	0750		0750		109	69	10	19,00	—		1900		—		198	135	5
8,00	0800		0800		117	75	10	20,00	—		2000		—		205	140	5

Up to Ø 10,00 mm items are sold in indivisible packs of 10 pcs.

Ground version - Polished finish

HSS	DIN 340		Type N	RH	118°
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For deep hole drilling it's recommended to periodically remove the drill in order to facilitate chips removal



Ø mm	Code	F 6521 Each €	L ₁ mm	L ₂ mm	Ø mm	Code	F 6521 Each €	L ₁ mm	L ₂ mm	Ø mm	Code	F 6521 Each €	L ₁ mm	L ₂ mm
1,00	F 6521 0100		56	33	3,75	F 6521 0375		112	73	6,00	F 6521 0600		139	91
1,20	F 6521 0120		65	41	4,00	F 6521 0400		119	78	6,50	F 6521 0650		148	97
1,50	F 6521 0150		70	45	4,25	F 6521 0425		119	78	7,00	F 6521 0700		156	102
1,70	F 6521 0170		76	50	4,50	F 6521 0450		126	82	8,00	F 6521 0800		165	109
2,00	F 6521 0200		85	56	4,75	F 6521 0475		132	87	8,50	F 6521 0850		165	109
2,50	F 6521 0250		95	62	5,00	F 6521 0500		132	87	9,00	F 6521 0900		175	115
3,00	F 6521 0300		100	66	5,25	F 6521 0525		132	87	10,00	F 6521 1000		184	121
3,25	F 6521 0325		106	96	5,50	F 6521 0550		139	91					
3,50	F 6521 0350		112	73	5,75	F 6521 0575		139	91					

10 pcs.