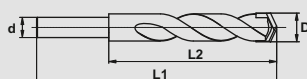
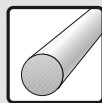


# Universal drill bit GOLDCRAFT

119 219



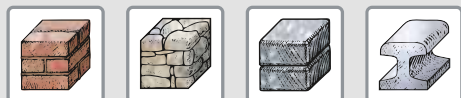
## Drive



## Execution

- ▶ ISO 5468
- ▶ Special cutting edge geometry (see diagram)
- ▶ Diamond-ground carbide tip
- ▶ Universal drill bit with asymmetric spiral shape
- ▶ Milled flute for optimum removal of drilling dust
- ▶ Straight flute entry
- ▶ High-temperature brazing at about 1,120 ° C
- ▶ Special cutting helix with micro surface hardness
- ▶ Ground surface

## For use in



## Application

- ▶ In all rotary and percussion drilling machines

## Packaging



■ 143

■ 164

## Comments

- ▶ Regrinding of the carbide tip becomes necessary during prolonged use
- ▶ Higher wear of carbide tip when drilling in abrasive materials
- ▶ Only use sharp drill bits for drilling in porcelain, ceramics, glass

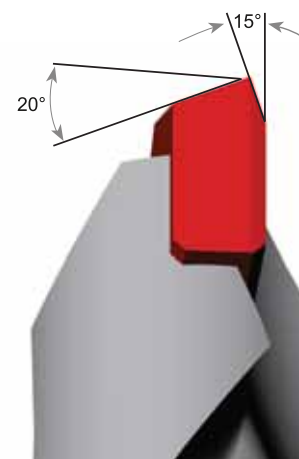
D Ø mm	D Ø "	L2 mm	L1 mm	d Ø mm	Icon	EAN 4016707...	Icon	Icon	Icon
3,0	1/8	40	70	2,8	25	210013	119 000 030	3,26	
4,0	5/32	40	75	3,6	25	210020	119 000 040	3,21	
5,0	3/16	50	85	4,6	25	210037	119 000 050	3,44	
5,0	3/16	110	150	4,6	25	212017	219 000 050	4,84	
5,5	7/32	50	85	5,1	25	210044	119 000 055	3,71	
6,0	15/64	60	100	5,6	25	210051	119 000 060	3,77	
6,0	15/64	110	150	5,6	25	212024	219 000 060	5,54	
6,5	1/4	60	100	6,1	25	210068	119 000 065	4,02	
6,5	1/4	110	150	6,1	25	212031	219 000 065	5,77	
7,0	9/32	60	100	6,6	25	210075	119 000 070	4,27	
8,0	5/16	80	120	7,1	25	210082	119 000 080	4,68	
8,0	5/16	135	200	7,3	10	212048	219 000 080	6,89	
9,0	11/32	80	120	8,1	20	210099	119 000 090	5,38	
10,0	3/8	80	120	8,7	20	210105	119 000 100	6,15	
10,0	3/8	135	200	8,7	10	212055	219 000 100	8,84	
12,0	15/32	90	150	10,0	10	210112	119 000 120	8,42	
12,0	15/32	135	200	10,0	10	212062	219 000 120	11,56	
14,0	9/16	90	150	10,0	10	210129	119 000 140	10,63	
16,0	5/8	90	150	10,0	10	210310	119 000 160	13,40	

## Product information 119, 219

### Universal drill bit GOLDCRAFT

The GOLDCRAFT is suitable for almost all materials to be drilled due to the special cutting edge geometry and the diamond-ground cutting surfaces of the carbide tip.

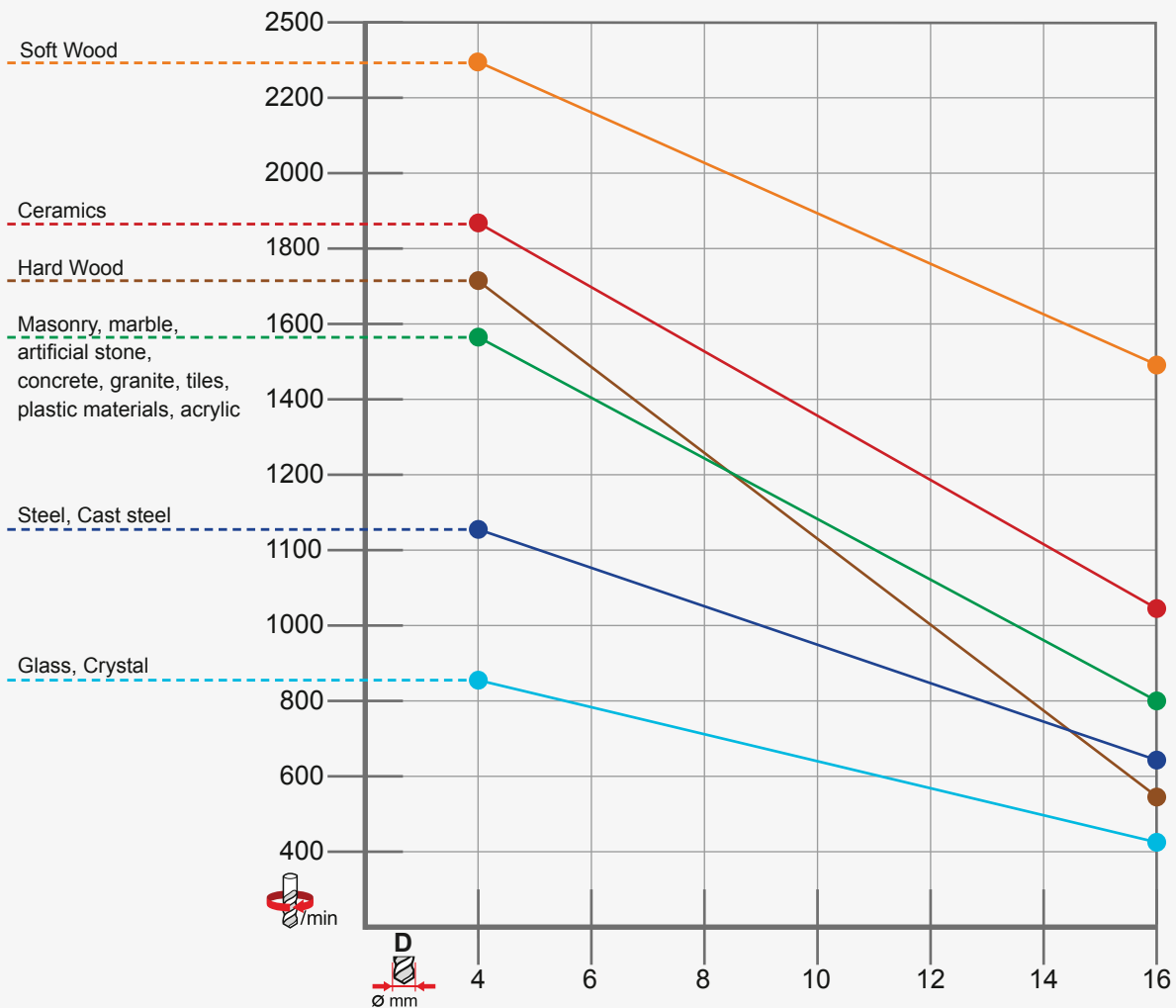
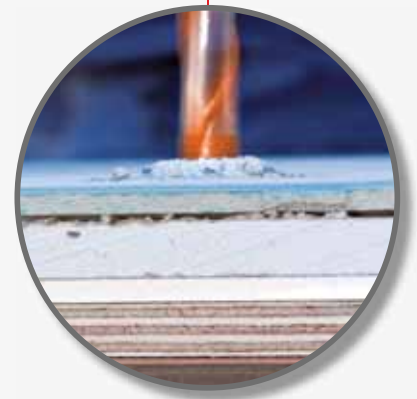
The very hard tungsten-titanium carbide tip makes the drill bit extremely wear resistant.



# Universal drill bit GOLDCRAFT

## Guide values for universal drill bits GOLDCRAFT

Diameter in mm			
4 → 16			
Rotations per minute	2350	1500	Soft Wood
	1880	1030	Ceramics
	1580	800	Masonry, marble, artificial stone, concrete, granite, tiles, plastic materials, acrylic
	1120	640	Steel, Cast steel
	1700	510	Hard Wood
	850	410	Glass, Crystal



# SDS-plus universal drill bit GOLDCRAFT

119



## Drive



## Execution



▶ ISO 5468

- ▶ Special cutting edge geometry (see diagram)
- ▶ Diamond-ground carbide tip
- ▶ Universal drill bit with MS5 flute
- ▶ High-temperature brazing at about 1,120 ° C
- ▶ Special cutting helix with micro surface hardness
- ▶ Ground surface

## For use in



## Application

- ▶ Fits directly into all hammer drilling machines with SDS-plus and HILTI TE-C drive
- ▶ Adapters for SDS-plus ■36

## Packaging



■143

■164

## Comments

- ▶ Regrinding of the carbide tip becomes necessary during prolonged use
- ▶ Higher wear of carbide tip when drilling in abrasive materials
- ▶ Only use sharp drill bits for drilling in porcelain, ceramics, glass

D Ø mm	D Ø "	L2 mm	L1 mm		EAN 4016707...	12345	
5,0	3/16	50	110	1	213090	119 255 010	7,72
6,0	15/64	50	110	1	213106	119 255 011	7,68
6,0	15/64	100	160	1	213014	119 255 001	8,66
8,0	5/16	50	110	1	213113	119 255 012	10,04
8,0	5/16	100	160	1	213021	119 255 002	10,36
8,0	5/16	150	210	1	213038	119 255 003	12,30
10,0	3/8	100	160	1	213045	119 255 004	12,05
10,0	3/8	200	260	1	213052	119 255 005	17,25
12,0	15/32	100	165	1	213069	119 255 006	13,24
12,0	15/32	200	260	1	213076	119 255 007	20,39
14,0	9/16	200	265	1	213083	119 255 008	22,95

## Product information 119

### SDS-plus MS 5 universal drill bit GOLDCRAFT

The GOLDCRAFT is suitable for almost all materials to be drilled due to the special cutting edge geometry and the diamond-ground cutting surfaces of the carbide tip.

The very hard tungsten-titanium carbide tip makes the drill bit extremely wear resistant.

