

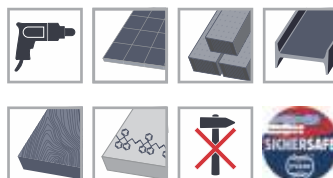




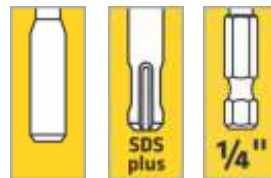
PROFI MULTICUT

Tungsten carbide multi purpose drill bits with cylindrical shank, short series

Extremely versatile and precise drilling – even with changing drills in various materials. For precision rotary drilling in tiles, natural stone, metal, wood and plastics.



Oberfläche: Sonderbehandlung
Surface: Special treatment
Superficie: Tratamiento especial



Single pack factory standard			
Itemnumber	d1	l1	l2
ALP17203	3,00	60,00	30,00
ALP17204	4,00	75,00	39,00
ALP17205	5,00	85,00	39,00
ALP172055	5,50	85,00	39,00
ALP17206	6,00	100,00	54,00
ALP172065	6,50	100,00	54,00
ALP17207	7,00	100,00	54,00
ALP17208	8,00	120,00	80,00
ALP17212	12,00	150,00	90,00

Single pack hexagonal			
Itemnumber	d1	l1	l2
ALP27204	4,00	100,00	39,00
ALP27205	5,00	100,00	39,00
ALP272055	5,50	100,00	39,00
ALP27206	6,00	100,00	54,00
ALP27208	8,00	120,00	80,00
ALP27210	10,00	120,00	80,00

Single pack SDS-PLUS			
Itemnumber	d1	l1	l2
ALP50905	5,00	110,00	50,00
ALP50906	6,00	110,00	50,00
ALP50908	8,00	110,00	50,00

Single pack SDS-PLUS			
Itemnumber	d1	l1	l2
ALP51906	6,00	160,00	100,00
ALP51908	8,00	160,00	100,00
ALP51910	10,00	160,00	100,00
ALP51912	12,00	160,00	100,00

Single pack SDS-PLUS			
Itemnumber	d1	l1	l2
ALP52908	8,00	210,00	150,00
ALP52910	10,00	210,00	150,00
ALP52912	12,00	210,00	150,00

Single pack factory standard			
Itemnumber	d1	l1	l2
ALP72905	5,00	150,00	85,00
ALP72906	6,00	200,00	135,00
ALP72908	8,00	200,00	135,00
ALP72910	10,00	200,00	135,00
ALP72912	12,00	220,00	150,00
ALP72914	14,00	220,00	150,00

Single pack factory standard			
Itemnumber	d1	l1	l2
ALP73006	6,00	400,00	300,00
ALP73008	8,00	400,00	300,00
ALP73010	10,00	400,00	300,00
ALP73012	12,00	400,00	300,00
ALP73014	14,00	400,00	300,00
ALP73016	16,00	400,00	300,00

DUST EXTRACTOR SHARP

Tungsten carbide extraction drill bits for bricks with SDS-plus shank

Special drill bits for shatter-proof rotary drilling of solid and cavity bricks as well as tiles. The unique cutting geometry prevents the cavities from breaking and thereby ensures a secure dowel hold.



Oberfläche: Sonderbehandlung
Surface: Special treatment
Superficie: Tratamiento especial



Plastic tag SDS-PLUS			
Itemnumber	d1	l1	l2
ALP680006	6,00	220,00	100,00
ALP680008	8,00	270,00	150,00
ALP680010	10,00	270,00	150,00
ALP680012	12,00	320,00	200,00
ALP680014	14,00	370,00	250,00
ALP680016	16,00	370,00	250,00

PROFI MULTICUT

Range of application:

For precision rotary drilling in tiles, natural stone, metal, wood and plastics. Ideal for all standard cordless drills thanks to its standardized shank profile.

Tungsten carbide multi purpose drill bits with 1/4" hexagonal shank



Universeller Spezialbohrer
Universal special drill bits
Taladradora especial
universal



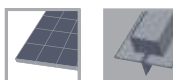
Für Metall, Mauerwerk und
Fliesen For metal, masonry and
tiles
Para metal, albañilería y baldosas



Diamantgeschliffene, scharfe
Schneiden Diamond ground, sharp
cutting edges Filos muy afilados pulidos
con diamante

Single pack

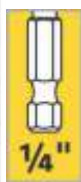
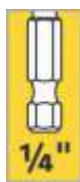
Itemnumber	d1	l1 mm	l2 mm
ALP579008	8,00	450	400
ALP579010	10,00	450	400
ALP579012	12,00	450	400
ALP579014	14,00	450	400
ALP579016	16,00	450	400
ALP579018	18,00	450	400
ALP579020	20,00	450	400



Surface:
Special treatment



Plastiktasche
Plastic wallet
Embalaje de plástico



MULTICUT SET/Plastic Box

ALP ATM3

5,00 / 6,00 / 8,00mm

MULTICUT SET/Plastic Box

ALP ATM5

4,00 / 5,00 / 6,00 / 8,00 / 10,00mm

MULTICUT SET/Plastic Box

ALP PM3

5,00 / 6,00 / 8,00mm

MULTICUT SET/Plastic Box

ALP PM5

5,00 / 6,00 / 8,00mm



MULTICUT SET/Plastic Box

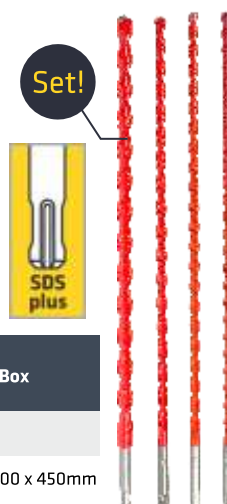
ALP SPM5

5,00 / 6,00 x 110mm
6,00 / 8,00 / 10,00 x 160mm

MULTICUT SET/Plastic Box

ALP57900004

8,00 / 10,00 / 12,00 / 14,00 x 450mm
with Hammer stop



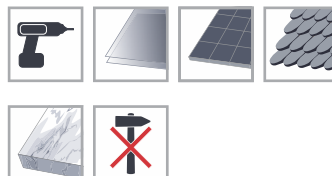
PROFI GLAS

Tungsten carbide glass drill bits

For drilling glass, bottles, porcelain, ceramics etc. Rotary only.

Single pack
hexagonal

Itemnumber	d1	l1
ALP28903	3,00	100,00
ALP28904	4,00	100,00
ALP28905	5,00	105,00
ALP28906	6,00	105,00
ALP28908	8,00	110,00
ALP28910	10,00	130,00
ALP28912	12,00	113,00



PROFI GLASS SET Plastic Box

ALP ATM3-1
5,00 / 6,00 / 8,00mm



Oberfläche: kugelgestrahlt
Surface: GM-finish
Superficie: GM-finish



GLASS & TILE SET Metal case

ALP KSBF8
5,00 / 6,00mm glass tile bits
5,00 / 2 x 6,00 / 2 x 8,00 /
10,00mm Profi Keramo bits



PROFI KERAMO

Tungsten carbide rotary ceramic drill bits, DIN ISO 5468

High efficiency drill for drilling tiles, ceramics and marble
Rotary only.

Single pack
factory standard

Itemnumber	d1	l1	l2
ALP29704	4,00	75,00	39,00
ALP29705	5,00	85,00	39,00
ALP29706	6,00	100,00	54,00
ALP29708	8,00	120,00	80,00
ALP29710	10,00	120,00	80,00
ALP29712	12,00	150,00	90,00
ALP297014	14,00	150,00	90,00



Oberfläche: Sonderbehandlung
Surface: Special treatment
Superficie: Tratamiento especial



PROFI GRANIT

Tungsten carbide granite drill bits DIN ISO 5468

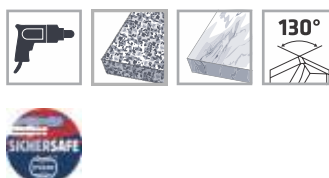
Special drill bits for rotary and percussion drilling of
granite and marble. Extremely suitable for drilling all
granite types with special drill bit geometry and carbide
plate - even the hardest of granite.

Single pack
CYL

Itemnumber	d1	l1	l2
ALP25704	4,00	75,00	39,00
ALP25705	5,00	85,00	39,00
ALP25706	6,00	100,00	54,00
ALP25708	8,00	120,00	80,00
ALP25710	10,00	120,00	80,00
ALP25712	12,00	150,00	90,00
ALP25714	14,00	150,00	90,00

GRANITE SET/Plastic Box

ALP PG5
4,00 / 5,00 / 6,00 / 8,00 / 10,00mm



Oberfläche: Sonderbehandlung
Surface: Special treatment
Superficie: Tratamiento especial



C PROTECTOR

Porcelain / gres tile drill bit "C PROTECTOR"

For extremely hard porcelain tiles up to Mohs / Ritz hardness 9 and glass. No cooling required. Not suitable for percussion drilling.



Single pack factory standard		
Itemnumber	d1	l1
ALP303005	5,00	103,00
ALP303006	6,00	105,00
ALP20303006	6,00	105,00
ALP303008	8,00	106,00
ALP20303008	8,00	106,00
ALP303010	10,00	107,00
ALP303012	12,00	110,00

SET OVERVIEW C PROTECTOR

For extremely hard porcelain tiles up to Mohs / Ritz hardness 9 and glass. No cooling required. Not suitable for percussion drilling.



C PROTECTOR BOX 3-tlg. / Plastic box

ALP303003

C PROTECTOR Ø 6,00 / 8,00 / 10,00



C PROTECTOR ATM 2-tlg. / Plastic cassette

ALP30305

C PROTECTOR Ø 5,00

PROFI BETON Ø 5,00



C PROTECTOR ATM 2-tlg. / Plastic cassette

ALP30306

C PROTECTOR Ø 6,00

PROFI BETON Ø 6,00



C PROTECTOR ATM 2-tlg. / Plastic cassette

ALP30308

C PROTECTOR Ø 8,00

PROFI BETON Ø 8,00



C PROTECTOR ATM 2-tlg. / Plastic cassette

ALP30310

C PROTECTOR Ø 10,00

PROFI BETON Ø 10,00



C PROTECTOR SET 13-tlg. / Set

ALP303213

C PROTECTOR Ø 5,00 / 6,00 / 8,00

F4 FORTE Ø 5,00 / 6,00 / 8,00

PROFI MULTICUT Ø 5,00 / 6,00 / 8,00

Wera 4 Bits sortiert/ sorted/ surtidas



C PROTECTOR SET 13-tlg. / Set

ALP303513

C PROTECTOR Ø 6,00 / 8,00 / 10,00

FORCE X Ø 6,00 / 8,00 / 10,00

PROFI MULTICUT Ø 6,00 / 8,00 / 10,00

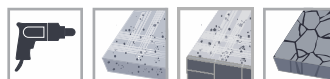
Wera 4 Bits sortiert/ sorted/ surtidas



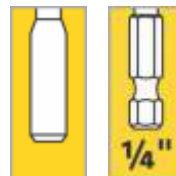
PROFI BETON

Tungsten carbide concrete drill bits, DIN ISO 5468

High efficiency Profi Beton drill for percussion and heavy-duty hammer drilling of natural stone, concrete, brick and for rotary drilling of marble.



Oberfläche: Sonderbehandlung
Surface: Special treatment
Superficie: Tratamiento especial



Single pack factory standard			
Itemnumber	d1	l1	l2
ALP18803	3,00	60,00	30,00
ALP18804	4,00	75,00	39,00
ALP18805	5,00	85,00	39,00
ALP18806	6,00	100,00	54,00
ALP18807	7,00	100,00	54,00
ALP18808	8,00	120,00	80,00
ALP18810	10,00	120,00	80,00
ALP18812	12,00	150,00	90,00
ALP18814	14,00	150,00	90,00
ALP18816	16,00	150,00	90,00
ALP18818	18,00	160,00	100,00
ALP18820	20,00	160,00	100,00

Single pack hexagonal			
Itemnumber	d1	l1	l2
ALP18904	4,00	100,00	39,00
ALP18905	5,00	100,00	39,00
ALP18906	6,00	100,00	54,00
ALP18908	8,00	120,00	80,00
ALP18910	10,00	120,00	80,00

Single pack factory standard			
Itemnumber	d1	l1	l2
ALP72705	5,00	150,00	90,00
ALP727055	5,50	150,00	90,00
ALP72706	6,00	150,00	90,00
ALP727065	6,50	150,00	90,00
ALP72707	7,00	150,00	90,00
ALP72708	8,00	150,00	90,00
ALP72710	10,00	150,00	90,00

Single pack factory standard			
Itemnumber	d1	l1	l2
ALP73706	6,00	200,00	140,00
ALP737065	6,50	200,00	140,00
ALP73708	8,00	200,00	140,00
ALP73710	10,00	200,00	140,00
ALP73712	12,00	200,00	140,00



PROFI BETON SET
Plastic Box

ALP APTM3

5,00 / 6,00 / 8,00mm



PROFI Beton SET
Metal case

ALP PKS8 8

3,00 / 4,00 / 5,00 / 2 x 6,00
2 x 8,00 / 10,00mm



PROFI BETON SET
Plastic Box

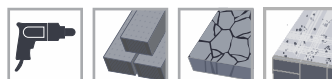
ALP PTSB5

4,00 / 5,00 / 6,00 / 8,00 /
10,00mm

LONG LIFE

Tungsten carbide masonry drill bits, DIN ISO 5468

Masonry drill bit type Long Life, milled flutes, for percussion and rotary drilling in concrete, brick and natural stone.



Oberfläche: kugelgestrahlt
Surface: GM-finish
Superficie: GM-finish



Single pack factory standard			
Itemnumber	d1	l1	l2
ALP11703	3,00	60,00	30,00
ALP11704	4,00	75,00	39,00
ALP11705	5,00	85,00	39,00
ALP117055	5,50	85,00	39,00
ALP11706	6,00	100,00	54,00
ALP117065	6,50	100,00	54,00
ALP11707	7,00	100,00	54,00
ALP11708	8,00	120,00	80,00
ALP11709	9,00	120,00	80,00
ALP11710	10,00	120,00	80,00
ALP11711	11,00	150,00	90,00
ALP11712	12,00	150,00	90,00
ALP11713	13,00	150,00	90,00
ALP11714	14,00	150,00	90,00
ALP11715	15,00	150,00	90,00
ALP11716	16,00	150,00	90,00
ALP11718	18,00	160,00	100,00
ALP11720	20,00	160,00	100,00

Industrial packing with tag 10 pack factory standard			
Itemnumber	d1	l1	l2
ALP11805	5,00	85,00	39,00
ALP11806	6,00	100,00	54,00
ALP11808	8,00	120,00	80,00
ALP11810	10,00	120,00	80,00

Single pack factory standard			
Itemnumber	d1	l1	l2
ALP36706	6,00	200,00	140,00
ALP36708	8,00	200,00	140,00
ALP36710	10,00	200,00	140,00
ALP36712	12,00	200,00	140,00
ALP36714	14,00	200,00	140,00
ALP36716	16,00	200,00	140,00

Single pack factory standard			
Itemnumber	d1	l1	l2
ALP71804	4,00	150,00	90,00
ALP71805	5,00	150,00	90,00
ALP718055	5,50	150,00	90,00
ALP71806	6,00	150,00	90,00
ALP718065	6,50	150,00	90,00
ALP71807	7,00	150,00	90,00
ALP71808	8,00	150,00	90,00
ALP71810	10,00	150,00	90,00

Single pack factory standard			
Itemnumber	d1	l1	l2
ALP32706	6,00	300,00	220,00
ALP32708	8,00	300,00	220,00
ALP32710	10,00	300,00	220,00
ALP32712	12,00	300,00	220,00
ALP32714	14,00	300,00	220,00
ALP32716	16,00	300,00	220,00
ALP32718	18,00	300,00	220,00
ALP32720	20,00	300,00	220,00

Single pack factory standard			
Itemnumber	d1	l1	l2
ALP51706	6,00	400,00	300,00
ALP517065	6,50	400,00	300,00
ALP51708	8,00	400,00	300,00
ALP51710	10,00	400,00	300,00
ALP51712	12,00	400,00	300,00
ALP51713	13,00	400,00	300,00
ALP51714	14,00	400,00	300,00
ALP51716	16,00	400,00	300,00
ALP51718	18,00	400,00	300,00
ALP51720	20,00	400,00	300,00
ALP51722	22,00	400,00	300,00

Single pack factory standard			
Itemnumber	d1	l1	l2
ALP61708	8,00	600,00	500,00
ALP61710	10,00	600,00	500,00
ALP61712	12,00	600,00	500,00
ALP61714	14,00	600,00	500,00
ALP61716	16,00	600,00	500,00
ALP61718	18,00	600,00	500,00
ALP61720	20,00	600,00	500,00



LONG LIFE SET
Plastic Box

ALP TSS3

5,00 / 6,00 / 8,00mm



LONG LIFE SET
Plastic Box

ALP TSS5

4,00 / 5,00 / 6,00
8,00 / 10,00mm



LONG LIFE SET
Plastic Box

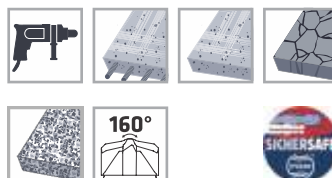
ALP TSS8

3,00 / 4,00 / 5,00 / 6,00 /
7,00 / 8,00 / 9,00 / 10,00mm

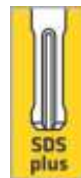


SDS-plus hammer drill bits "FORCE X", 4 cutting edges

SDS-plus high performance drill bit with 4 tungsten carbide cutting edges and new progressive spiral design with dowel length indicator. Problem-free drilling in reinforced concrete, vibrationless running and fast removal of drilling dust.



Oberfläche: kugelgestraht
Surface: GM-finish
Superficie: GM-finish

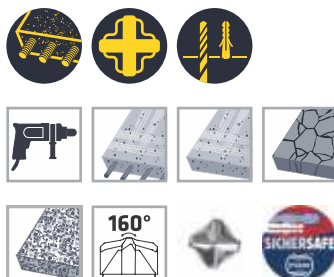


Industrial packing SDS-PLUS					Industrial packing SDS-PLUS					Industrial packing SDS-PLUS					Industrial packing SDS-PLUS				
Itemnumber	d1	l1	l2		Itemnumber	d1	l1	l2		Itemnumber	d1	l1	l2		Itemnumber	d1	l1	l2	
10 pack					10 pack					10 pack					10 pack				
ALP762005	5,00	110,00	50,00		ALP763006	6,00	160,00	100,00		ALP764006	6,00	210,00	150,00		ALP765006	6,00	260,00	200,00	
ALP762006	6,00	110,00	50,00		ALP763008	8,00	160,00	100,00		ALP764008	8,00	210,00	150,00		ALP765008	8,00	260,00	200,00	
ALP762008	8,00	110,00	50,00		ALP763010	10,00	160,00	100,00		ALP764010	10,00	210,00	150,00		ALP765010	10,00	260,00	200,00	
					5 pack					5 pack					5 pack				
					ALP763012	12,00	160,00	100,00		ALP764012	12,00	210,00	150,00		ALP765012	12,00	260,00	200,00	
															ALP765014	14,00	260,00	200,00	
Single pack SDS-PLUS					Single pack SDS-PLUS					Single pack SDS-PLUS					Single pack SDS-PLUS				
Itemnumber	d1	l1	l2		Itemnumber	d1	l1	l2		Itemnumber	d1	l1	l2		Itemnumber	d1	l1	l2	
ALP805005	5,00	110,00	50,00		ALP815005	5,00	160,00	100,00		ALP825005	5,00	210,00	150,00		ALP835006	6,00	260,00	200,00	
ALP8050055	5,50	110,00	50,00		ALP8150055	5,50	160,00	100,00		ALP825006	6,00	210,00	150,00		ALP8350065	6,50	260,00	200,00	
ALP805006	6,00	110,00	50,00		ALP815006	6,00	160,00	100,00		ALP8250065	6,50	210,00	150,00		ALP835008	8,00	260,00	200,00	
ALP805007	7,00	110,00	50,00		ALP8150065	6,50	160,00	100,00		ALP825008	8,00	210,00	150,00		ALP835009	9,00	260,00	200,00	
ALP805008	8,00	110,00	50,00		ALP815007	7,00	160,00	100,00		ALP825010	10,00	210,00	150,00		ALP835010	10,00	260,00	200,00	
ALP805010	10,00	110,00	50,00		ALP815008	8,00	160,00	100,00		ALP825012	12,00	210,00	150,00		ALP835012	12,00	260,00	200,00	
					ALP815009	9,00	160,00	100,00		ALP825014	14,00	210,00	150,00		ALP835014	14,00	260,00	200,00	
					ALP815010	10,00	160,00	100,00		ALP825016	16,00	210,00	150,00		ALP835015	15,00	260,00	200,00	
					ALP815012	12,00	160,00	100,00							ALP835016	16,00	260,00	200,00	
					ALP815014	14,00	160,00	100,00							ALP835018	18,00	250,00	200,00	
					ALP815015	15,00	160,00	100,00							ALP835020	20,00	250,00	200,00	
					ALP815016	16,00	160,00	100,00							ALP835022	22,00	250,00	200,00	
Single pack SDS-PLUS					Single pack SDS-PLUS					Single pack SDS-PLUS					Plastic tag SDS-PLUS				
Itemnumber	d1	l1	l2		Itemnumber	d1	l1	l2		Itemnumber	d1	l1	l2		Itemnumber	d1	l1	l2	
ALP845006	6,00	310,00	250,00		ALP875008	8,00	450,00	400,00		ALP905010	10,00	600,00	550,00		ALP915010	10,00	1.000,00	950,00	
ALP8450065	6,50	310,00	250,00		ALP875010	10,00	450,00	400,00		ALP905012	12,00	600,00	550,00		ALP915012	12,00	1.000,00	950,00	
ALP845008	8,00	310,00	250,00		ALP875012	12,00	450,00	400,00		ALP905014	14,00	600,00	550,00		ALP915014	14,00	1.000,00	950,00	
ALP845010	10,00	310,00	250,00		ALP875014	14,00	450,00	400,00		ALP905016	16,00	600,00	550,00		ALP915016	16,00	1.000,00	950,00	
ALP845012	12,00	310,00	250,00		ALP875016	16,00	450,00	400,00		ALP905018	18,00	600,00	550,00						
ALP845014	14,00	310,00	250,00		ALP875018	18,00	450,00	400,00		ALP905020	20,00	600,00	550,00						
ALP845016	16,00	310,00	250,00		ALP875020	20,00	450,00	400,00		ALP905022	22,00	600,00	550,00						
					ALP875022	22,00	450,00	400,00											
					ALP875024	24,00	450,00	400,00											
					ALP875025	25,00	450,00	400,00											
					ALP875028	28,00	450,00	400,00											
					ALP875030	30,00	450,00	400,00											
					ALP875032	32,00	450,00	400,00											

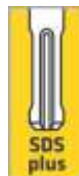
FORCE X

SDS-plus hammer drill bits "FORCE X", 4 cutting edges

SDS-plus high performance drill bit with 4 tungsten carbide cutting edges and new progressive spiral design with dowel length indicator. Problem-free drilling in reinforced concrete, vibrationless running and fast removal of drilling dust.



Oberfläche: kugelgestrahlt
Surface: GM-finish
Superficie: GM-finish



FORCE-X / SDS PLUS Set Metal Case

ALP5002161

110mm x 5,00 / 6,00mm
160mm x 6,00 / 8,00 / 10,00 / 12,00mm
210mm x 6,00 / 8,00 / 10,00mm
260mm x 8,00 / 10,00 / 12,00 / 14,00mm
250mm x Point / Flat / Wide Chisels



FORCE-X / SDS PLUS Set Plastic Box

ALP805000051

110mm x 5,00 / 6,00
160mm x 6,00 / 8,00 / 10,00mm



FORCE-X / SDS PLUS Set Metal Case

ALP805000071

110mm x 5,00 / 6,00 / 8,00mm
160mm x 6,00 / 8,00 / 10,00 / 12,00mm



FORCE-X / SDS PLUS Mix Box

ALP815000071

160mm x 6,00 / 8,00 / 10,00mm
260mm x 6,00 / 8,00 / 10,00 / 12,00mm



FORCE-X / SDS PLUS Set Plastic Box

ALP81500681

160mm x 6,00 / 8,00 / 10,00mm

F4 FORTE

SDS-plus hammer drill bits "F4", 2 cutting edges

The SDS-plus hammer drill bit F4 with its patented 4x stepped profile and patented tip. Low wear, very long service life. High efficiency drill bit for heavy-duty drilling in concrete, natural stone and brickwork.



Industrial packing SDS-PLUS			
Itemnumber	d1	l1	l2
10 pack			
ALP76804	4,00	110,00	50,00
ALP76805	5,00	110,00	50,00
ALP768055	5,50	110,00	50,00
ALP76806	6,00	110,00	50,00
ALP76808	8,00	110,00	50,00
ALP76810	10,00	110,00	50,00

Industrial packing SDS-PLUS			
Itemnumber	d1	l1	l2
10 pack			
ALP76905	5,00	160,00	100,00
ALP769055	5,50	160,00	100,00
ALP76906	6,00	160,00	100,00
ALP76907	7,00	160,00	100,00
ALP76908	8,00	160,00	100,00
ALP76910	10,00	160,00	100,00
5 pack			
ALP76912	12,00	160,00	100,00
ALP76914	14,00	160,00	100,00
ALP76916	16,00	160,00	100,00

Industrial packing SDS-PLUS			
Itemnumber	d1	l1	l2
10 pack			
ALP77006	6,00	210,00	150,00
ALP77008	8,00	210,00	150,00
ALP77010	10,00	210,00	150,00
5 pack			
ALP77012	12,00	210,00	150,00
ALP77014	14,00	210,00	150,00
ALP77016	16,00	210,00	150,00
10 pack			
ALP77106	6,00	260,00	200,00
ALP771065	6,50	260,00	200,00
ALP77108	8,00	260,00	200,00
ALP77110	10,00	260,00	200,00
5 pack			
ALP77112	12,00	260,00	200,00
ALP77114	14,00	260,00	200,00
ALP77116	16,00	260,00	200,00

Industrial packing SDS-PLUS			
Itemnumber	d1	l1	l2
10 pack			
ALP77306	6,00	310,00	250,00
ALP77308	8,00	310,00	250,00
ALP77310	10,00	310,00	250,00
5 pack			
ALP77312	12,00	310,00	250,00
ALP77314	14,00	310,00	250,00
ALP77316	16,00	310,00	250,00
10 pack			
ALP77806	6,00	450,00	400,00
ALP77808	8,00	450,00	400,00
ALP77810	10,00	450,00	400,00
5 pack			
ALP77812	12,00	450,00	400,00
ALP77814	14,00	450,00	400,00
ALP77816	16,00	450,00	400,00
ALP77818	18,00	450,00	400,00
ALP77820	20,00	450,00	400,00

Single pack SDS-PLUS			
Itemnumber	d1	l1	l2
ALP80704	4,00	110,00	50,00
ALP80705	5,00	110,00	50,00
ALP807055	5,50	110,00	50,00
ALP80706	6,00	110,00	50,00
ALP807065	6,50	110,00	50,00
ALP80707	7,00	110,00	50,00
ALP80708	8,00	110,00	50,00
ALP80710	10,00	110,00	50,00
ALP81704	4,00	160,00	100,00
ALP81705	5,00	160,00	100,00
ALP817055	5,50	160,00	100,00
ALP81706	6,00	160,00	100,00
ALP817065	6,50	160,00	100,00
ALP81707	7,00	160,00	100,00
ALP81708	8,00	160,00	100,00
ALP81709	9,00	160,00	100,00
ALP817095	9,50	160,00	100,00
ALP81710	10,00	160,00	100,00
ALP81711	11,00	160,00	100,00

Single pack SDS-PLUS			
Itemnumber	d1	l1	l2
ALP81712	12,00	160,00	100,00
ALP81713	13,00	160,00	100,00
ALP81714	14,00	160,00	100,00
ALP81715	15,00	160,00	100,00
ALP81716	16,00	160,00	100,00
ALP82705	5,00	210,00	150,00
ALP827055	5,50	210,00	150,00
ALP82706	6,00	210,00	150,00
ALP827065	6,50	210,00	150,00
ALP82707	7,00	210,00	150,00
ALP82708	8,00	210,00	150,00
ALP82709	9,00	210,00	150,00
ALP82710	10,00	210,00	150,00
ALP82712	12,00	210,00	150,00
ALP82714	14,00	210,00	150,00
ALP82715	15,00	210,00	150,00
ALP82716	16,00	210,00	150,00
ALP82718	18,00	210,00	150,00
ALP82719	19,00	210,00	150,00
ALP82720	20,00	210,00	150,00

Single pack SDS-PLUS			
Itemnumber	d1	l1	l2
ALP837055	5,50	260,00	200,00
ALP83706	6,00	260,00	200,00
ALP837065	6,50	260,00	200,00
ALP83707	7,00	260,00	200,00
ALP83708	8,00	260,00	200,00
ALP83710	10,00	260,00	200,00
ALP83711	11,00	260,00	200,00
ALP83712	12,00	260,00	200,00
ALP83713	13,00	260,00	200,00
ALP83714	14,00	260,00	200,00
ALP83715	15,00	260,00	200,00
ALP83716	16,00	260,00	200,00
ALP83718	18,00	260,00	200,00
ALP83720	20,00	260,00	200,00
ALP83722	22,00	260,00	200,00
ALP83724	24,00	260,00	200,00
ALP83725	25,00	260,00	200,00
ALP83726	26,00	260,00	200,00

Single pack SDS-PLUS			
Itemnumber	d1	l1	l2
ALP84705	5,00	310,00	250,00
ALP847055	5,50	310,00	250,00
ALP84706	6,00	310,00	250,00
ALP847065	6,50	310,00	250,00
ALP84707	7,00	310,00	250,00
ALP84708	8,00	310,00	250,00
ALP84710	10,00	310,00	250,00
ALP84712	12,00	310,00	250,00
ALP84713	13,00	310,00	250,00
ALP84714	14,00	310,00	250,00
ALP84716	16,00	310,00	250,00
ALP84718	18,00	310,00	250,00
ALP84719	19,00	310,00	250,00
ALP84720	20,00	310,00	250,00
ALP84722	22,00	310,00	250,00
ALP84724	24,00	310,00	250,00
ALP84725	25,00	310,00	250,00

Single pack SDS-PLUS			
Itemnumber	d1	l1	l2
ALP88710	10,00	600,00	550,00
ALP88712	12,00	600,00	550,00
ALP88714	14,00	600,00	550,00
ALP88716	16,00	600,00	550,00
ALP88718	18,00	600,00	550,00
ALP88720	20,00	600,00	550,00
ALP88724	24,00	600,00	550,00
ALP88725	25,00	600,00	550,00

Single pack SDS-PLUS			
Itemnumber	d1	l1	l2
ALP877055	5,50	450,00	400,00
ALP87706	6,00	450,00	400,00
ALP877065	6,50	450,00	400,00
ALP87708	8,00	450,00	400,00
ALP87710	10,00	450,00	400,00
ALP87712	12,00	450,00	400,00
ALP87713	13,00	450,00	400,00
ALP87714	14,00	450,00	400,00

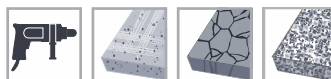
Single pack SDS-PLUS			
Itemnumber	d1	l1	l2
ALP87715	15,00	450,00	400,00
ALP87716	16,00	450,00	400,00
ALP87718	18,00	450,00	300,00
ALP87720	20,00	450,00	400,00
ALP87722	22,00	450,00	400,00
ALP87724	24,00	450,00	400,00
ALP87725	25,00	450,00	400,00
ALP87726	26,00	450,00	400,00

Plastic tag SDS-PLUS			
Itemnumber	d1	l1	l2
ALP91312	12,00	800,00	740,00
ALP91316	16,00	800,00	740,00
ALP91320	20,00	800,00	740,00
ALP91410	10,00	1.000,00	950,00
ALP91412	12,00	1.000,00	950,00
ALP91414	14,00	1.000,00	950,00
ALP91416	16,00	1.000,00	950,00
ALP91418	18,00	1.000,00	950,00
ALP91420	20,00	1.000,00	950,00
ALP91425	25,00	1.000,00	950,00

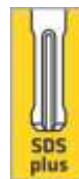
F4 FORTE

SDS-plus hammer drill bits "F4", 2 cutting edges

The SDS-plus hammer drill bit F4 with its patented 4X stepped profile and patented tip. Low wear, very long service life. High efficiency drill bit for heavy-duty drilling in concrete, natural stone and brickwork.



Oberfläche: kugelgestrahlt
Surface: GM-finish
Superficie: GM-finish



SDS PLUS Set
Metal Case 16 Piece

ALP KIT16

110mm x 5,00 / 6,00mm
160mm x 6,00 / 8,00 / 10,00 / 12,00mm
210mm x 6,00 / 8,00 / 10,00mm
260mm x 8,00 / 10,00 / 12,00 / 14,00mm
250mm x Point / Flat / Wide Chisels



SDS PLUS Set
Plastic Box 8 Piece

ALP KIT8

110 / 50mm - 5,00 / 6,00 / 8,00mm
160 / 100mm - 6,00 / 8,00 / 10,00 / 12,00mm



F4 SDS Set
Metal Case 5 Piece

ALP MB5

110mm x 5,00 / 6,00mm
160mm x 6,00 / 8,00 / 10,00mm



SDS PLUS Set
Metal Case 6 Piece

ALP KM6

160mm x 5,00 / 6,00 / 8,00 / 10,00mm
140mm x Point & 20x140mm Flat Chisels



SDS PLUS Set
Metal Case 7 Piece

ALP KM7

110 / 50mm - 5,00 / 6,00 / 8,00mm
160 / 100mm - 6,00 / 8,00 / 10,00 / 12,00mm



SDS MIXED Set
Plastic Case 5 Piece

ALP500081

160mm x 6,00 / 8,00 / 10,00 / 12,00
210mm x 8,00 / 10,00mm
250 Flat & Pointed Chisel

DUST EXTRACTOR SMASH

SDS-plus extraction drill bits

„DUST EXTRACTOR SMASH“

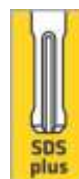
2 cutting edges

The SDS-plus hammer drill bit for extraction drilling with low wear and very long service life. High efficiency drill bit for heavy-duty drilling in concrete, natural stone and brickwork.

Plastic tag SDS-PLUS			
Itemnumber	d1	l1	l2
ALP580006	6,00	220,00	100,00
ALP580008	8,00	270,00	150,00
ALP580010	10,00	270,00	150,00
ALP580012	12,00	320,00	200,00
ALP580014	14,00	370,00	250,00
ALP580016	16,00	370,00	250,00



Oberfläche: kugelgestrahlt
Surface: GM-finish
Superficie: GM-finish

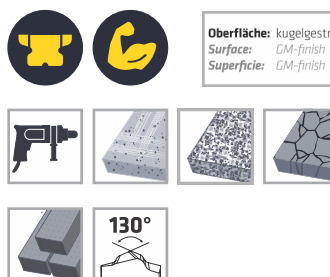


Hammer-active SDS-plus core bit

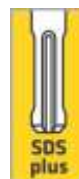
Hammer-active core bit with high strength base body and carbide tips in SDS hammer drilling quality, for concrete and masonry.

Twistpack with tag hexagonal	
Itemnumber	l1
ALP89640	40,00
ALP89680	80,00
Pilot Centre Drill ALP871012	

Twistpack with tag hexagonal	
Itemnumber	l1
ALP89800951	95,00
ALP89802001	220,00



Oberfläche: kugelgestrahlt
Surface: GM-finish
Superficie: GM-finish



DEMOLISHER Plus

SDS-plus chisels

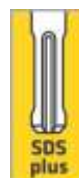
“DEMOLISHER Plus”

Special hardening with extremely hard tip, therefore extremely efficient. Maximum stability and wear-resistant insertion end.

Plastic tag SDS-PLUS	
Itemnumber	l1
ALP987002511	250,00
ALP987002521	250,00
ALP987002531	250,00

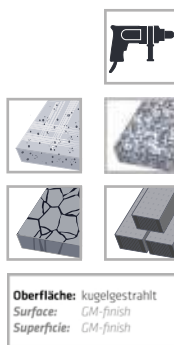


Oberfläche: kugelgestrahlt
Surface: GM-finish
Superficie: GM-finish



SDS-plus chisels length 250 mm

For general chiselling and demolition work in masonry, concrete and stone. For all hammer drills with SDS-plus adapters.



	l1 mm	b mm	d2	Code 980 Art.-Nr.	Inh. Cont.	
Spitz / point / punta	250		SDS-plus	ALP98002501	1	1
	l1 mm	b mm	d2	Code 981 Art.-Nr.	Inh. Cont.	
Flach / flat / plana	250	20	SDS-plus	ALP98102501	1	1
	l1 mm	b mm	d2	Code 982 Art.-Nr.	Inh. Cont.	
Breit / wide / ancha	250	40	SDS-plus	ALP98204251	1	1
	l1 mm	b mm	d2	Code 983 Art.-Nr.	Inh. Cont.	
Hohl / gouge / hueco	250	22	SDS-plus	ALP98302251	1	1
Breit gekröpft / wide cranked / acodada ancha	250	50	SDS-plus	ALP98305051	1	1
	l1 mm	b mm	d2	Code 985 Art.-Nr.	Inh. Cont.	
Extra breit / extra wide / ancha especial	165	75	SDS-plus	ALP9840225	1	1
	165	75	SDS-plus	ALP9850165	1	1

SET OVERVIEW SDS-plus short chisel set

SDS-plus short chisels for demolition and stripping work in masonry and concrete. Ideal for work in tight working conditions, e.g. working in difficult to access corners or overhead work. Advantageous for cordless drills.



Oberfläche: kugelgestrahlt
Surface: GM-finish
Superficie: GM-finish



SDS-plus Meißel BOX 3-tlg. / Plastic box

ALP980000131

Spitz / point / punta L 140

Flach / flat / plana 20 x L140

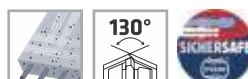
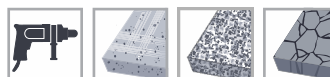
Breit / wide / ancha 30 x L140





SDS-max hammer drill bits

High efficiency drill bit for heavy-duty SDS-max hammer drilling of concrete, natural stone, masonry.



Oberfläche: kugelgestrahlt
Surface: GM-finish
Superficie: GM-finish



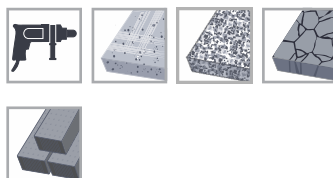
Plastic tag SDS-MAX				Plastic tag SDS-MAX				Plastic tag SDS-MAX				Plastic tag SDS-MAX			
Itemnumber	d1	l1	l2	Itemnumber	d1	l1	l2	Itemnumber	d1	l1	l2	Itemnumber	d1	l1	l2
ALP88912	12,00	340,00	200,00	ALP89028	28,00	320,00	200,00	ALP89112	12,00	540,00	400,00	ALP89228	28,00	520,00	400,00
ALP88913	13,00	340,00	200,00	ALP89030	30,00	320,00	200,00	ALP89113	13,00	540,00	400,00	ALP89230	30,00	520,00	400,00
ALP88914	14,00	340,00	200,00	ALP89032	32,00	320,00	200,00	ALP89114	14,00	540,00	400,00	ALP89232	32,00	520,00	400,00
ALP88915	15,00	340,00	200,00	ALP89035	35,00	320,00	200,00	ALP89115	15,00	540,00	400,00	ALP89235	35,00	520,00	400,00
ALP88916	16,00	340,00	200,00	ALP89038	38,00	320,00	200,00	ALP89116	16,00	540,00	400,00	ALP89238	38,00	520,00	400,00
ALP88918	18,00	340,00	200,00	ALP89040	40,00	320,00	200,00	ALP89118	18,00	540,00	400,00	ALP89240	40,00	520,00	400,00
ALP88920	20,00	320,00	200,00					ALP89119	19,00	520,00	400,00	ALP89245	45,00	520,00	400,00
ALP88922	22,00	320,00	200,00					ALP89120	20,00	520,00	400,00	ALP89250	50,00	520,00	400,00
ALP88924	24,00	320,00	200,00					ALP89122	22,00	520,00	400,00				
ALP88925	25,00	320,00	200,00					ALP89124	24,00	520,00	400,00				
ALP88926	26,00	320,00	200,00					ALP89125	25,00	520,00	400,00				
								ALP89126	26,00	520,00	400,00				

Plastic tag SDS-MAX				Plastic tag SDS-MAX				Plastic tag SDS-MAX			
Itemnumber	d1	l1	l2	Itemnumber	d1	l1	l2	Itemnumber	d1	l1	l2
ALP89312	12,00	740,00	600,00	ALP894025	25,00	920,00	800,00	ALP895022	22,00	1.320,00	1.200,00
ALP89328	28,00	720,00	600,00	ALP894028	28,00	920,00	800,00	ALP895025	25,00	1.320,00	1.200,00
ALP89335	35,00	720,00	600,00	ALP894032	32,00	920,00	800,00	ALP895032	32,00	1.320,00	1.200,00
				ALP89440	40,00	920,00	800,00				

SDS-MAX

SDS-max core bit

High durabilities are achieved due to the tungsten carbide teeth. Because of the changing tooth order, drilling and chiseling can be done in one operation. For heavy duty SDS-max hammer drilling of concrete, natural stone, masonry and marble.



Oberfläche: kugelgestrahlt
Surface: GM-finish
Superficie: GM-finish



Twistpack SDS-MAX			
Itemnumber	d1	l1	l2
ALP872050	50,00	550,00	430,00
ALP872068	68,00	550,00	430,00
ALP872125	125,00	550,00	430,00

Single pilot drill

Itemnumber	Ø	l1	l2
mm	mm	mm	mm
ALP89908001	8,00	120	70

Centre drill for drilling crown

Itemnumber	Ø	l1
mm	mm	mm
ALP871012	12,00	128

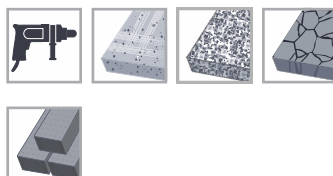
CORE HAMMER BIT e- Arbor

Itemnumber	d1
ALP89640	40mm
ALP89665	65mm
ALP89680	80mm
ALP89800951	95mm
ALP89802001	220mm

SDS-MAX

SDS-max milling crown

Safe fixing even in corners thanks to long centre drill. Precise geometry of the drilling hole even at deep holes. Due to the asynchronous structure of the drilling head the drilling dust will be moved faster. For heavy-duty cutting in concrete, masonry and marble.



Oberfläche: kugelgestrahlt
Surface: GM-finish
Superficie: GM-finish

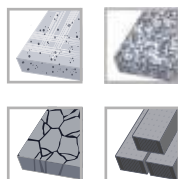
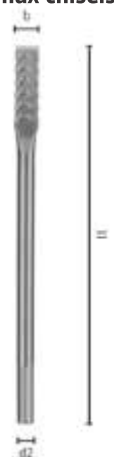


Twistpack SDS-MAX			
Itemnumber	d1	l1	l2
ALP885045	45,00	550,00	450,00
ALP885055	55,00	550,00	450,00
ALP885065	65,00	550,00	450,00
ALP885080	80,00	550,00	450,00

Twistpack SDS-MAX			
Itemnumber	d1	l1	l2
ALP886045	45,00	990,00	850,00
ALP886055	55,00	990,00	850,00
ALP886065	65,00	990,00	850,00
ALP886080	80,00	990,00	850,00
ALP88865	65,00	550,00	390,00

DEMOLISHER Max

SDS-max chisels „DEMOLISHER Max“



Oberfläche: kugelgestrahlt
Surface: GM-finish
Superficie: GM-finish



SB-Aufhänger
Plastic tag
Gancho para autoservicio

	l1	b	d2	Code 973	Inh.	
	mm	mm	mm	Art.-Nr.	Cont.	
Breit / wide / ancha	380	50	SDS-max	ALP973002511	1	1
Spitz / point / punta	400		SDS-max	ALP973002521	1	1
Flach / flat / plana	400	25	SDS-max	ALP973002531	1	1

Special hardening with extremely hard tip, therefore extremely efficient. Maximum stability and wear-resistant insertion end.



SDS-max chisels

For general chiselling and demolition work in masonry, concrete and stone. For all hammer drills with SDS-max adapters.



	l1 mm	b mm	d2	Code 970 Art.-Nr.	Inh. Cont.	
Spitz / point / punta	280		SDS-max	ALP97002801	1	1
Spitz / point / punta	400		SDS-max	ALP97004001	1	1
Spitz / point / punta	600		SDS-max	ALP97006001	1	1
	l1 mm	b mm	d2	Code 971 Art.-Nr.	Inh. Cont.	
Flach / flat / plana	280	25	SDS-max	ALP97102801	1	1
Flach / flat / plana	400	25	SDS-max	ALP97104001	1	1
Flach / flat / plana	600	25	SDS-max	ALP97106001	1	1
	l1 mm	b mm	d2	Code 978 Art.-Nr.	Inh. Cont.	
Breit / wide / ancha	300	80	SDS-max	ALP97805401	1	1
Breit / wide / ancha	350	115	SDS-max	ALP97808301	1	1
Breit / wide / ancha	400	50	SDS-max	ALP97811351	1	1
	l1 mm	b mm	d2	Code 979 Art.-Nr.	Inh. Cont.	
Breit gekröpft / wide cranked / acodada ancha	300	80	SDS-max	ALP97905301	1	1
Breit gekröpft / wide cranked / acodada ancha	400	50	SDS-max	ALP97908301	1	1
	l1 mm	b mm	d2	Code 974 Art.-Nr.	Inh. Cont.	
Stockermeißel / Bushing chisel / Cinzel dentado	240	50	SDS-max	ALP97426301	1	1
Hohl / gouge / hueco	300	26	SDS-max	ALP97405241	1	1



HSS PZ-COBALT

Stub drills extra short series, DIN 1897 PZ

5% cobalt-alloyed high-efficiency drills with re-inforced web. Specially suitable for drilling stainless steel, acid-resisting steel, spring steel. Best for hand held operations.



Oberfläche: blank
Surface: bright
Superficie: brillante



Industrial packing	ORDER IN 10's		
DIN 1897			
Itemnumber	d1	l1	l2
ALP9010015	1,50	32,00	9,00
ALP901002	2,00	38,00	12,00
ALP9010025	2,50	43,00	14,00
ALP901003	3,00	46,00	16,00
ALP9010033	3,30	49,00	18,00
ALP9010035	3,50	52,00	20,00
ALP901038	3,80	55,00	22,00
ALP901004	4,00	55,00	22,00
ALP9010042	4,20	55,00	22,00
ALP9010045	4,50	58,00	24,00
ALP901048	4,80	62,00	26,00
ALP901005	5,00	62,00	26,00
ALP9010052	5,20	62,00	26,00

Industrial packing	ORDER IN 10's		
DIN 1897			
Itemnumber	d1	l1	l2
ALP9010055	5,50	66,00	28,00
ALP901006	6,00	66,00	28,00
ALP9010065	6,50	70,00	31,00
ALP9010068	6,80	74,00	34,00
ALP901007	7,00	74,00	34,00
ALP9010075	7,50	74,00	34,00
ALP901008	8,00	79,00	37,00
ALP9010083	8,30	79,00	37,00
ALP9010085	8,50	79,00	37,00
ALP901009	9,00	84,00	40,00
ALP9010095	9,50	84,00	40,00
ALP901010	10,00	89,00	43,00
ALP9010105	10,50	89,00	43,00

Single packing			
DIN 1897			
Itemnumber	d1	l1	l2
ALP90704	4,00	55,00	22,00

Single pack			
Itemnumber	d1	l1	l2
ALP92102	2,00	38,00	12,00
ALP921025	2,50	43,00	14,00
ALP92103	3,00	46,00	16,00
ALP921032	3,20	49,00	18,00
ALP921035	3,50	52,00	20,00
ALP92104	4,00	55,00	22,00
ALP921042	4,20	55,00	22,00
ALP921045	4,50	58,00	24,00
ALP92105	5,00	62,00	26,00
ALP921055	5,50	66,00	28,00
ALP92106	6,00	66,00	28,00
ALP921065	6,50	70,00	31,00
ALP92107	7,00	74,00	34,00
ALP921075	7,50	74,00	34,00
ALP92108	8,00	79,00	37,00
ALP921085	8,50	79,00	37,00
ALP92109	9,00	84,00	40,00
ALP921095	9,50	84,00	40,00
ALP92110	10,00	89,00	43,00

HSS COBALT Set Metal Case 6 Piece

ALP TM PZ6

2,00 / 3,00 / 4,00 / 5,00 / 6,00 / 8,00mm



HSS COBALT Set Plastic Box 10 Piece

ALP1009101

3,00 / 3,20 / 3,50 / 4,00 / 4,20 / 4,50 / 5,00 / 6,00 / 8,00 / 10,00mm



HSS SUPER

HSS stub drills for rivets, double-ended

Drill with extremely sturdy construction, particularly suitable for drilling thin materials. Used in portable-hand-tools, mainly in body panel shops, car repair shops etc.



Oberfläche: dampfangelassen
Surface: steam tempered
Superficie: templada al vapor

Industrial packing	ORDER IN 10's		
DIN 1897			
Itemnumber	d1	l1	l2
ALP321031	3,10	49,00	14,00
ALP321032	3,20	49,00	14,00
ALP3210325	3,25	49,00	14,00
ALP321033	3,30	49,00	14,00
ALP321035	3,50	52,00	17,00
ALP32104	4,00	55,00	17,00
ALP321041	4,10	55,00	17,00
ALP321042	4,20	55,00	17,00
ALP321049	4,90	62,00	20,00
ALP321051	5,10	62,00	20,00
ALP321052	5,20	62,00	20,00
ALP32106	6,00	55,00	14,00

2 Pack			
Itemnumber	d1	l1	l2
ALP371031	3,10	49,00	14,00
ALP371032	3,20	49,00	14,00
ALP3710325	3,25	49,00	14,00
ALP371033	3,30	49,00	14,00
ALP371041	4,10	55,00	17,00
ALP371042	4,20	55,00	17,00
ALP371049	4,90	62,00	20,00
ALP371051	5,10	62,00	20,00
1 Pack			
ALP32106-1	6,00	55,00	14,00



HSS COBALT GRIP

HSS Cobalt jobber drills,
3-surface shank,
DIN 338 RN

5% cobalt-alloyed jobber drills with high heat-resistance for drilling steels with tensile strength over 800 N/mm², specially suitable for high alloyed steels, bearing-steels, hot/ cold-rolled steel. Ideal for stainless steel. The 3-surface shank prevents slipping in the chuck and ensures optimum torque transmission.



Oberfläche: Sonderbehandlung
Surface: Special treatment
Superficie: Tratamiento especial



Single pack CYL				Single pack CYL			
Itemnumber	d1	l1	l2	Itemnumber	d1	l1	l2
ALP655001	1,00	34,00	12,00	ALP6550065	6,50	101,00	63,00
ALP6550015	1,50	40,00	18,00	ALP6550068	6,80	109,00	69,00
ALP655002	2,00	49,00	24,00	ALP655007	7,00	109,00	69,00
ALP6550025	2,50	57,00	30,00	ALP6550075	7,50	109,00	69,00
ALP655003	3,00	61,00	33,00	ALP655008	8,00	117,00	75,00
ALP6550032	3,20	65,00	36,00	ALP6550085	8,50	117,00	75,00
ALP6550033	3,30	65,00	36,00	ALP655009	9,00	125,00	81,00
ALP6550035	3,50	70,00	39,00	ALP6550095	9,50	125,00	81,00
ALP655004	4,00	75,00	43,00	ALP655010	10,00	133,00	87,00
ALP6550042	4,20	75,00	43,00	ALP6550102	10,20	133,00	87,00
ALP6550045	4,50	80,00	47,00	ALP655011	11,00	142,00	94,00
ALP655005	5,00	86,00	52,00	ALP655012	12,00	151,00	101,00
ALP6550055	5,50	93,00	57,00	ALP655013	13,00	151,00	101,00
ALP655006	6,00	93,00	57,00	Industrial packing 3-surface red. Shank			
				Itemnumber	d1	l1	l2
				ALP6560135	13,50	107,00	54,00
				ALP656014	14,00	107,00	54,00
				ALP6560145	14,50	111,00	56,00
				ALP656015	15,00	111,00	56,00
				ALP6560155	15,50	115,00	58,00
				ALP656016	16,00	115,00	58,00
				ALP656017	17,00	119,00	60,00
				ALP656018	18,00	123,00	62,00
				ALP656019	19,00	127,00	64,00
				ALP656020	20,00	131,00	66,00



**HSS COBALT Set
Metal Case 25 Piece**

ALP656000251

1,00 - 13,00mm x 0,5mm



**HSS COBALT Set
Metal Case 19 Piece**

ALP656001241

1,00 - 10,00mm x 0,5mm

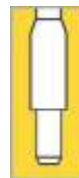
HSS twist drill, extra short, with reduced shank Ø 12,7 mm (1/2")

HSS twist drill: toughness and precision combined with excellent cutting efficiency for drilling alloyed carbon and plain steel. Ideal for hand held operations.

Industrial packing red. shank			
Itemnumber	d1	l1	l2
ALP73421	21,00	159,00	86,00
ALP73422	22,00	159,00	86,00
ALP73424	24,00	160,00	87,00
ALP73425	25,00	160,00	87,00



Oberfläche: dampfangelassen
Surface: steam tempered
Superficie: templada al vapor

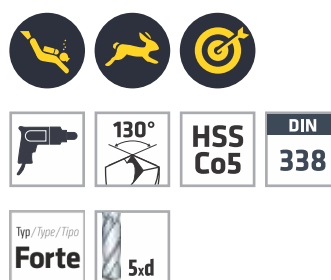


HSS FORTE COBALT

HSS Cobalt jobber drills, DIN 338 Forte

5% cobalt-alloyed jobber drills with an extremely sturdy construction (re-inforced web) for drilling under difficult conditions e. g. poor chipremoval and deep holes, for use in steel and cast-iron with tensile strength up to 1.300 N/mm².

Single pack CYL				Industrial packing CYL			
Itemnumber	d1	l1	l2	Itemnumber	d1	l1	l2
ALP18301	1,00	34,00	12,00	ALP6110064	6,40	101,00	63,00
ALP183015	1,50	40,00	18,00	ALP611105	10,50	133,00	87,00
ALP18302	2,00	49,00	24,00	ALP611115	11,50	142,00	94,00
ALP183025	2,50	57,00	30,00	ALP611125	12,50	151,00	101,00
ALP18303	3,00	61,00	33,00				
ALP183032	3,20	65,00	36,00				
ALP183033	3,30	65,00	36,00				
ALP183035	3,50	70,00	39,00				
ALP18304	4,00	75,00	43,00				
ALP183042	4,20	75,00	43,00				
ALP183045	4,50	80,00	47,00				
ALP18305	5,00	86,00	52,00				
ALP183055	5,50	93,00	57,00				
ALP18306	6,00	93,00	57,00				
ALP183065	6,50	101,00	63,00				
ALP18307	7,00	109,00	69,00				
ALP183075	7,50	109,00	69,00				
ALP18308	8,00	117,00	75,00				
ALP18309	9,00	125,00	81,00				
ALP18310	10,00	133,00	87,00				
ALP18311	11,00	142,00	94,00				
ALP18312	12,00	151,00	101,00				
ALP18313	13,00	151,00	101,00				



Oberfläche: fasennitriert
Surface: nitrided lands
Superficie: etapa nitro-oxidada



HSS COBALT

HSS Cobalt jobber drills, DIN 338 RN

5% cobalt-alloyed jobber drills with high heat-resistance for drilling steels with tensile strength over 800 N/mm², specially suitable for high alloyed steels, bearing-steels, hot/cold-rolled steel. Ideal for stainless steel.



Oberfläche: blank
Surface: bright
Superficie: brillante



Industrial packing DIN 338

Itemnumber	d1	l1	l2
10 pack			
ALP6130010	1,00	34,00	12,00
ALP6130013	1,30	38,00	16,00
ALP6130014	1,40	40,00	18,00
ALP6130015	1,50	40,00	18,00
ALP6130016	1,60	43,00	20,00
ALP6130017	1,70	43,00	20,00
ALP6130020	2,00	49,00	24,00
ALP6130024	2,40	57,00	30,00
ALP6130025	2,50	57,00	30,00
ALP6130028	2,80	61,00	33,00
ALP6130030	3,00	61,00	33,00
ALP6130031	3,10	65,00	36,00
ALP6130032	3,20	65,00	36,00
ALP6130033	3,30	65,00	36,00
ALP6130035	3,50	70,00	39,00
ALP6130040	4,00	75,00	43,00
ALP6130041	4,10	75,00	43,00
ALP6130042	4,20	75,00	43,00
ALP6130045	4,50	80,00	47,00
ALP6130048	4,80	86,00	52,00
ALP6130049	4,90	86,00	52,00
ALP6130050	5,00	86,00	52,00
ALP6130055	5,50	93,00	57,00
ALP6130060	6,00	93,00	57,00
ALP6130065	6,50	101,00	63,00
ALP6130070	7,00	109,00	69,00
ALP6130075	7,50	109,00	69,00
ALP6130080	8,00	117,00	75,00
ALP6130085	8,50	117,00	75,00
ALP6130090	9,00	125,00	81,00
ALP6130095	9,50	125,00	81,00
ALP6130100	10,00	133,00	87,00

5 pack			
ALP6130105	10,50	133,00	87,00
ALP6130110	11,00	142,00	94,00
ALP6130	11,50	142,00	94,00
ALP6130	12,00	151,00	101,00
ALP6130	12,50	151,00	101,00
ALP6130	13,00	151,00	101,00
ALP6130	14,00	160,00	108,00
ALP6130	15,00	169,00	114,00
ALP6130	16,00	178,00	120,00

Single pack DIN 338

Itemnumber	d1	l1	l2
ALP62301	1,00	34,00	12,00
ALP623015	1,50	40,00	18,00
ALP62302	2,00	49,00	24,00
ALP623025	2,50	57,00	30,00
ALP62303	3,00	61,00	33,00
ALP623032	3,20	65,00	36,00
ALP623033	3,30	65,00	36,00
ALP623035	3,50	70,00	39,00
ALP62304	4,00	75,00	43,00
ALP623042	4,20	75,00	43,00
ALP623045	4,50	80,00	47,00
ALP62305	5,00	86,00	52,00
ALP623055	5,50	93,00	57,00
ALP62306	6,00	93,00	57,00
ALP623065	6,50	101,00	63,00
ALP623068	6,80	109,00	69,00
ALP62307	7,00	109,00	69,00
ALP623075	7,50	109,00	69,00
ALP62308	8,00	117,00	75,00
ALP62309	9,00	125,00	81,00
ALP62310	10,00	133,00	87,00
ALP62312	12,00	151,00	101,00
ALP62313	13,00	151,00	101,00



**HSS FORTE COBALT Set
Metal Case 19 Piece**

ALP1006191

1,00 - 10,00mm x 0,5mm



**HSS FORTE COBALT Set
Metal Case 25 Piece**

ALP1006251

1,00 - 13,00mm x 0,5mm



**HSS COBALT Set
Metal Case 19 Piece**

ALP KM19COB

1,00 - 10,00mm x 0,5mm



**HSS COBALT Set
Metal Case 25 Piece**

ALP KM25COB

1,00 - 13,00mm x 0,5mm



**HSS COBALT Set
Metal Case 19 Piece**

ALP KP19

1,00 - 10,00mm x 0,5mm



**HSS FORTE COBALT Set
Metal Case 6 Piece**

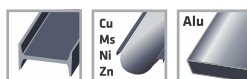
ALP TM6-1

2,00 / 3,00 / 4,00 / 5,00 /
6,00 / 8,00mm



HSS jobber drills, DIN 338 RN

HSS twist drill ground from solid, special split point. Bright finish: toughness and precision combined with excellent cutting efficiency for drilling alloyed carbon and plain steel.



Oberfläche: blank
Surface: bright
Superficie: brillante



Single pack CYL			
Itemnumber	d1	l1	l2
ALP1840010	1,00	34,00	12,00
ALP1840015	1,50	40,00	18,00
ALP1840020	2,00	49,00	24,00
ALP1840025	2,50	57,00	30,00
ALP1840030	3,00	61,00	33,00
ALP1840032	3,20	65,00	36,00
ALP1840033	3,30	65,00	36,00
ALP1840035	3,50	70,00	39,00
ALP1840040	4,00	75,00	43,00
ALP1840042	4,20	75,00	43,00
ALP1840045	4,50	80,00	47,00
ALP1840048	4,80	86,00	52,00
ALP1840050	5,00	86,00	52,00
ALP1840055	5,50	93,00	57,00
ALP1840060	6,00	93,00	57,00
ALP1840065	6,50	101,00	63,00
ALP1840068	6,80	109,00	69,00
ALP1840070	7,00	109,00	69,00
ALP1840075	7,50	109,00	69,00
ALP1840080	8,00	117,00	75,00
ALP1840085	8,50	117,00	75,00
ALP1840090	9,00	125,00	81,00
ALP1840095	9,50	125,00	81,00
ALP1840100	10,00	133,00	87,00
ALP1840102	10,20	133,00	87,00
ALP1840105	10,50	133,00	87,00
ALP1840110	11,00	142,00	94,00
ALP1840115	11,50	142,00	94,00
ALP1840120	12,00	151,00	101,00
ALP1840125	12,50	151,00	101,00
ALP1840130	13,00	151,00	101,00

Single pack DIN 3126-E6.3			
Itemnumber	d1	l1	l2
ALP95202	2,00	62,00	24,00
ALP95203	3,00	74,00	33,00
ALP95204	4,00	88,00	43,00
ALP95205	5,00	100,00	52,00
ALP95206	6,00	107,00	57,00
ALP95208	8,00	117,00	75,00

Industrial packing CYL			
Itemnumber	d1	l1	l2
10 pack			
ALP954001	1,00	34,00	12,00
ALP9540015	1,50	40,00	18,00
ALP954002	2,00	49,00	24,00
ALP9540022	2,20	53,00	27,00
ALP9540025	2,50	57,00	30,00
ALP9540028	2,80	61,00	33,00
ALP954003	3,00	61,00	33,00
ALP9540031	3,10	65,00	36,00
ALP9540032	3,20	65,00	36,00
ALP9540033	3,30	65,00	36,00
ALP9540034	3,40	70,00	39,00
ALP9540035	3,50	70,00	39,00
ALP9540038	3,80	75,00	43,00
ALP954004	4,00	75,00	43,00
ALP9540041	4,10	75,00	43,00
ALP9540042	4,20	75,00	43,00
ALP9540045	4,50	80,00	47,00
ALP9540048	4,80	86,00	52,00
ALP9540049	4,90	86,00	52,00
ALP954005	5,00	86,00	52,00
ALP9540052	5,20	86,00	52,00
ALP9540055	5,50	93,00	57,00
ALP954006	6,00	93,00	57,00
ALP9540062	6,20	101,00	63,00
ALP9540065	6,50	101,00	63,00
ALP9540068	6,80	109,00	69,00
ALP954007	7,00	109,00	69,00
ALP9540075	7,50	109,00	69,00
ALP954008	8,00	117,00	75,00
ALP9540082	8,20	117,00	75,00
ALP9540085	8,50	117,00	75,00
ALP954009	9,00	125,00	81,00
ALP9540095	9,50	125,00	81,00
ALP954010	10,00	133,00	87,00
5 pack			
ALP9540102	10,20	133,00	87,00
ALP9540105	10,50	133,00	87,00
ALP954011	11,00	142,00	94,00
ALP9540115	11,50	142,00	94,00
ALP954012	12,00	151,00	101,00
ALP9540125	12,50	151,00	101,00
ALP954013	13,00	151,00	101,00



HSS PRO Set Plastic Case 6 Piece

ALP PRO TM6

2,00 / 3,00 / 4,00 / 5,00 / 6,00 / 8,00mm



PRO KM19 HSS-G Split Point Set Metal Case 19 Piece

ALP10311100

1,00 - 10,00mm x 0,5mm



PRO KM25 HSS-G Split Point Set Metal Case 25 Piece

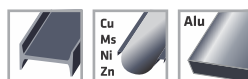
ALP10321100

1,00 - 13,00mm x 0,5mm

SPRINT MASTER

HSS jobber drills, short,
DIN 338 RN

HSS twist drill: toughness and precision combined with excellent cutting efficiency for drilling alloyed carbon and plain steel. Ideal for hand held operations.



Oberfläche: Sonderbehandlung
Surface: Special treatment
Superficie: Tratamiento especial



Single pack DIN 338				DIN 338				Single pack red. shank				Industrial packing with tag DIN 338 10 Pack			
Itemnumber	d1	l1	l2	Itemnumber	d1	l1	l2	Itemnumber	d1	l1	l2	Itemnumber	d1	l1	l2
ALP61401-1	1,00	34,00	12,00	3 Pack				ALP6400105	10,50	133,00	87,00	ALP6310010	1,00	34,00	12,00
ALP614015	1,50	40,00	18,00	ALP6180010	1,00	34,00	12,00	ALP6400110	11,00	142,00	94,00	ALP6310015	1,50	40,00	18,00
ALP614018-1	1,80	46,00	22,00	ALP6180015	1,50	40,00	18,00	ALP6400115	11,50	142,00	94,00	ALP6310020	2,00	49,00	24,00
ALP61402-1	2,00	49,00	24,00	ALP6180018	1,80	46,00	22,00	ALP6400120	12,00	151,00	101,00	ALP6310025	2,50	57,00	30,00
ALP614022-1	2,20	49,00	24,00	ALP6180020	2,00	49,00	24,00	ALP6400125	12,50	151,00	101,00	ALP6310030	3,00	61,00	33,00
ALP614025-1	2,50	57,00	30,00	ALP6180025	2,50	57,00	30,00	ALP6400130	13,00	151,00	101,00	ALP6310031	3,10	65,00	36,00
ALP614028-1	2,80	57,00	30,00	ALP6180030	3,00	61,00	33,00	ALP6400135	13,50	160,00	108,00	ALP6310032	3,20	65,00	36,00
ALP61403-1	3,00	61,00	33,00	ALP6180032	3,20	65,00	36,00	ALP6400140	14,00	160,00	108,00	ALP6310033	3,30	65,00	36,00
ALP614032-1	3,20	65,00	36,00	ALP6180033	3,30	65,00	36,00	ALP6400145	14,50	169,00	114,00	ALP6310035	3,50	70,00	39,00
ALP614035-1	3,50	65,00	36,00	2 Pack				ALP6400150	15,00	169,00	114,00	ALP6310040	4,00	75,00	43,00
ALP614038-1	3,80	65,00	36,00	ALP6180035	3,50	70,00	39,00	ALP6400155	15,50	178,00	120,00	ALP6310041	4,10	75,00	43,00
ALP61404-1	4,00	75,00	43,00	ALP6180040	4,00	75,00	43,00	ALP6400160	16,00	178,00	120,00	ALP6310042	4,20	75,00	43,00
ALP614042-1	4,20	75,00	43,00	ALP6180042	4,20	75,00	43,00	ALP6480165	16,50	184,00	125,00	ALP6310045	4,50	80,00	47,00
ALP614045-1	4,50	80,00	47,00	ALP6180045	4,50	80,00	47,00	ALP6480170	17,00	184,00	125,00	ALP6310048	4,80	86,00	52,00
ALP614048-1	4,80	86,00	52,00	ALP6180048	4,80	86,00	52,00	ALP6480175	17,50	191,00	130,00	ALP6310050	5,00	86,00	52,00
ALP61405-1	5,00	86,00	52,00	ALP6180050	5,00	86,00	52,00	ALP6480180	18,00	191,00	130,00	ALP6310055	5,50	93,00	57,00
ALP614055-1	5,50	93,00	57,00	ALP6180052	5,20	86,00	52,00	ALP6480185	18,50	198,00	135,00	ALP6310060	6,00	93,00	57,00
ALP61406-1	6,00	93,00	57,00	ALP6180055	5,50	93,00	57,00	ALP6480190	19,00	198,00	135,00	ALP6310065	6,50	101,00	63,00
ALP614074-1	7,40	109,00	69,00	ALP6180060	6,00	93,00	57,00	ALP6480195	19,50	205,00	140,00	ALP6310068	6,80	109,00	69,00
				Single Pack				ALP6480200	20,00	205,00	140,00	ALP6310070	7,00	109,00	69,00
				ALP6180062-1	6,20	101,00	63,00					ALP6310075	7,50	109,00	69,00
				ALP6180065	6,50	101,00	63,00					ALP6310080	8,00	117,00	75,00
				ALP6180068	6,80	109,00	69,00					ALP6310085	8,50	117,00	75,00
				ALP6180070	7,00	109,00	69,00					ALP6310090	9,00	125,00	81,00
				ALP6180075	7,50	109,00	69,00					ALP6310095	9,50	125,00	81,00
				ALP6180080	8,00	117,00	75,00					ALP6310100	10,00	133,00	87,00
				ALP6180085	8,50	117,00	75,00								
				ALP6180090	9,00	125,00	81,00								
				ALP6180095	9,50	125,00	81,00								
				ALP6180100	10,00	133,00	87,00								
				ALP6180102	10,20	133,00	87,00								
				ALP6180105	10,50	133,00	87,00								
				ALP618011	11,00	142,00	94,00								
				ALP6180115	11,50	142,00	94,00								
				ALP6180120	12,00	151,00	101,00								
				ALP6180125	12,50	151,00	101,00								
				ALP618013	13,00	151,00	101,00								

SPRINT MASTER

HSS jobber drills, short,
DIN 338 RN

HSS twist drill: toughness and precision combined with excellent cutting efficiency for drilling alloyed carbon and plain steel. Ideal for hand held operations.



Oberfläche: Sonderbehandlung
Surface: Special treatment
Superficie: Tratamiento especial



Industrial packing	ORDER IN 10's		
DIN 338 10 Pack			
Itemnumber	d1	l1	l2
ALP6260010	1,00	34,00	12,00
ALP6260011	1,10	36,00	14,00
ALP6260012	1,20	38,00	16,00
ALP6260013	1,30	38,00	16,00
ALP6260014	1,40	40,00	18,00
ALP6260015	1,50	40,00	18,00
ALP6260016	1,60	43,00	20,00
ALP6260017	1,70	43,00	20,00
ALP6260018	1,80	46,00	22,00
ALP6260019	1,90	49,00	24,00
ALP6260020	2,00	49,00	24,00

Industrial packing	ORDER IN 10's		
DIN 338 10 Pack			
Itemnumber	d1	l1	l2
ALP6260021	2,10	49,00	24,00
ALP6260022	2,20	53,00	27,00
ALP6260023	2,30	53,00	27,00
ALP6260024	2,40	57,00	30,00
ALP6260025	2,50	57,00	30,00
ALP6260026	2,60	57,00	30,00
ALP6260027	2,70	61,00	33,00
ALP6260028	2,80	61,00	33,00
ALP6260029	2,90	61,00	33,00
ALP6260030	3,00	61,00	33,00
ALP6260031	3,10	65,00	36,00
ALP6260032	3,20	65,00	36,00
ALP6260033	3,30	65,00	36,00
ALP6260034	3,40	70,00	39,00
ALP6260035	3,50	70,00	39,00
ALP6260036	3,60	70,00	39,00
ALP6260037	3,70	70,00	39,00
ALP6260038	3,80	75,00	43,00
ALP6260039	3,90	75,00	43,00
ALP6260040	4,00	75,00	43,00
ALP6260041	4,10	75,00	43,00
ALP6260042	4,20	75,00	43,00
ALP6260043	4,30	80,00	47,00
ALP6260044	4,40	80,00	47,00
ALP6260045	4,50	80,00	47,00
ALP6260046	4,60	80,00	47,00
ALP6260047	4,70	80,00	47,00
ALP6260048	4,80	86,00	52,00
ALP6260049	4,90	86,00	52,00
ALP6260050	5,00	86,00	52,00
ALP6260051	5,10	86,00	52,00
ALP6260052	5,20	86,00	52,00
ALP6260053	5,30	86,00	52,00
ALP6260054	5,40	93,00	57,00
ALP6260055	5,50	93,00	57,00
ALP6260056	5,60	93,00	57,00
ALP6260057	5,70	93,00	57,00
ALP6260058	5,80	93,00	57,00
ALP6260059	5,90	93,00	57,00
ALP6260060	6,00	93,00	57,00
ALP6260061	6,10	101,00	63,00
ALP6260062	6,20	101,00	63,00
ALP6260063	6,30	101,00	63,00
ALP6260064	6,40	101,00	63,00
ALP6260065	6,50	101,00	63,00
ALP6260066	6,60	101,00	63,00

Industrial packing	ORDER IN 10's		
DIN 338			
Itemnumber	d1	l1	l2
10 Pack			
ALP6260067	6,70	101,00	63,00
ALP6260068	6,80	109,00	69,00
ALP6260069	6,90	109,00	69,00
ALP6260070	7,00	109,00	69,00
ALP6260071	7,10	109,00	69,00
ALP6260072	7,20	109,00	69,00
ALP6260073	7,30	109,00	69,00
ALP6260074	7,40	109,00	69,00
ALP6260075	7,50	109,00	69,00
ALP6260076	7,60	117,00	75,00
ALP6260077	7,70	117,00	75,00
ALP6260078	7,80	117,00	75,00
ALP6260079	7,90	117,00	75,00
ALP6260080	8,00	117,00	75,00
ALP6260081	8,10	117,00	75,00
ALP6260082	8,20	117,00	75,00
ALP6260083	8,30	117,00	75,00
ALP6260084	8,40	117,00	75,00
ALP6260085	8,50	117,00	75,00
ALP6260086	8,60	125,00	81,00
ALP6260087	8,70	125,00	81,00
ALP6260088	8,80	125,00	81,00
ALP6260089	8,90	125,00	81,00
ALP6260090	9,00	125,00	81,00
ALP6260091	9,10	125,00	81,00
ALP6260092	9,20	125,00	81,00
ALP6260093	9,30	125,00	81,00
ALP6260094	9,40	125,00	81,00
ALP6260095	9,50	125,00	81,00
ALP6260096	9,60	133,00	87,00
ALP6260097	9,70	133,00	87,00
ALP6260098	9,80	133,00	87,00
ALP6260099	9,90	133,00	87,00
ALP6260100	10,00	133,00	87,00
5 Pack			
ALP6260102	10,20	133,00	87,00
ALP6260105	10,50	133,00	87,00
ALP6260108	10,80	142,00	94,00
ALP6260111	11,00	142,00	94,00
ALP6260112	11,20	142,00	94,00
ALP6260115	11,50	142,00	94,00
ALP6260118	11,80	142,00	94,00
ALP6260121	12,00	151,00	101,00
ALP6260122	12,20	151,00	101,00
ALP6260125	12,50	151,00	101,00
ALP6260131	13,00	151,00	101,00

SPRINT MASTER Sets



**SPRINT MASTER Set
Metal Case 19 Piece**

ALP810311100

1,00 - 10,00mm x 0,5mm



**SPRINT MASTER Set
Metal Case 25 Piece**

ALP810321100

1,00 - 13,00mm x 0,5mm



**SPRINT MASTER Set
Metal Case 50 Piece**

ALP8103511

1,00 - 5,90mm x 0,1mm



**SPRINT MASTER Set
Metal Case 41 Piece**

ALP8103611

6,00 - 10,00mm x 0,1mm



**SPRINT MASTER Set
Metal Case 21 Piece**

ALP8104001

1,00 - 8,50 x 0,5mm
9,00 - 13,00mm x 1,00mm



**SPRINT MASTER Set
Plastic Box 10 Piece**

ALP811092100

1,00 - 10,00mm x 1,00mm



**SPRINT MASTER Set
Plastic Box 13 Piece**

ALP8111011

1,50 - 6,50 / 3,20 / 4,80mm



**SPRINT MASTER Set
Plastic Box 13 Piece**

ALP8111021

2,00 - 8,00mm x 0,5mm



**SPRINT MASTER Set
Plastic Box 6 Piece**

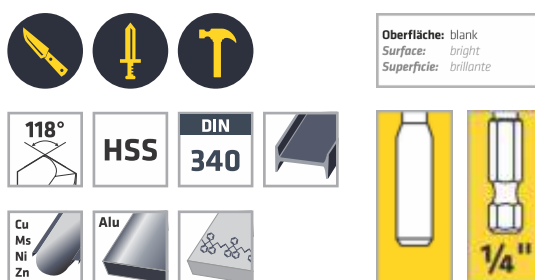
ALP811122100

2,00 / 3,00 / 4,00 / 5,00 / 6,00 /
8,00mm



HSS long series drills, DIN 340 RN

HSS twist drill ground from solid, bright finish: toughness and precision combined with excellent cutting efficiency for drilling alloyed carbon and plain steel.

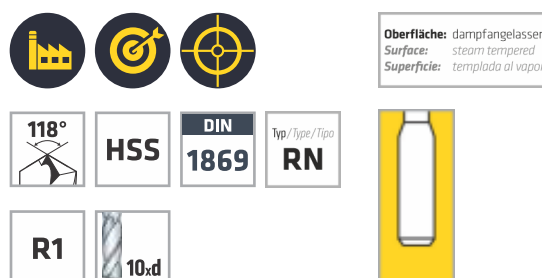


Single pack DIN 340				ORDER IN 10's Long				Industrial packing DIN 340				ORDER IN 10's Long				Single pack DIN 340				Hex Shank			
Itemnumber	d1	l1	l2					Itemnumber	d1	l1	l2					Itemnumber	d1	l1	l2				
ALP52803	3,00	100,00	66,00					ALP55101	1,00	56,00	33,00					ALP95203	3,00	74,00	33,00				
ALP52804	4,00	119,00	78,00					ALP551015	1,50	70,00	45,00					ALP95204	4,00	88,00	43,00				
ALP52805	5,00	132,00	87,00					ALP55102	2,00	85,00	56,00					ALP95205	5,00	100,00	52,00				
ALP52806	6,00	139,00	91,00					ALP551025	2,50	95,00	62,00					ALP95206	6,00	107,00	57,00				
ALP52808	8,00	165,00	109,00					ALP55103	3,00	100,00	66,00					ALP95208	8,00	117,00	75,00				
ALP52810	10,00	184,00	121,00					ALP551035	3,50	112,00	73,00												
								ALP55104	4,00	119,00	78,00												
								ALP551045	4,50	126,00	82,00												
								ALP55105	5,00	132,00	87,00												
								ALP551055	5,50	139,00	91,00												
								ALP55106	6,00	139,00	91,00												
								ALP551065	6,50	148,00	97,00												
								ALP55107	7,00	156,00	102,00												
								ALP55108	8,00	165,00	109,00												
								ALP55109	9,00	175,00	115,00												
								ALP55110	10,00	184,00	121,00												



HSS extra long series drills, DIN 1869 R1 RN

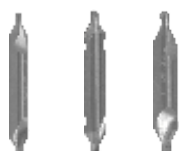
High efficiency drills for extremely deep holes where working conditions such as cutting speed, feed, coolant and frequent chip removal have to be observed.



Single pack DIN 1869			
Itemnumber	d1	l1	l2
ALP100003	3,00	150,00	100,00
ALP1000035	3,50	165,00	115,00
ALP100004	4,00	175,00	120,00
ALP100005	5,00	195,00	135,00
ALP100006	6,00	205,00	140,00
ALP100008	8,00	240,00	165,00
ALP100010	10,00	265,00	185,00

SC CENTRE DRILL

Single pack	
Itemnumber	d1
ALP65250025	2,60 x 6,30mm
ALP65250031	3,15 x 8,00mm
ALP65250040	4,00 x 10,00mm



MAYKESTAG INSIDE

Jobber drills short series, DIN 338 RN

Industrial quality twist drill for drilling steel and steel castings, alloyed carbon and plain steel, grey iron castings, copper-alloys, nickel-silver, graphite and similar materials.



Oberfläche: dampfangelassen
Surface: steam tempered
Superficie: templada al vapor



Industrial packing DIN 338			
Itemnumber	d1	l1	l2
ALP601002	0,20	19,00	25,00
ALP601003	0,30	19,00	3,00
ALP601004	0,40	20,00	5,00
ALP601005	0,50	22,00	6,00
ALP601006	0,60	24,00	7,00
ALP601007	0,70	28,00	9,00
ALP601008	0,80	30,00	10,00
ALP601009	0,90	32,00	11,00
ALP601013	1,30	38,00	16,00
ALP601016	1,60	43,00	20,00
ALP601017	1,70	43,00	20,00
ALP601024	2,40	57,00	30,00
ALP601006	6,00	93,00	57,00
ALP601012701	12,70	151,00	101,00

For our extensive range of HSS and solid carbide cutting tools please request the MAYKESTAG catalogue!



MAYKESTAG INSIDE

Jobber drills extra long series, DIN 1869 R2 RN

High efficiency drills for extremely deep holes where working conditions such as cutting speed, feed, coolant and frequent chip removal have to be observed.



Oberfläche: dampfangelassen
Surface: steam tempered
Superficie: templada al vapor



Industrial packing DIN 1869			
Itemnumber	d1	l1	l2
ALP11103	3,00	190,00	130,00
ALP111035	3,50	210,00	145,00
ALP11104	4,00	220,00	150,00
ALP111045	4,50	235,00	160,00
ALP11105	5,00	245,00	170,00
ALP11106	6,00	260,00	180,00

HSS COBALT

HSS Cobalt spotweld drills

This high performance Spot Weld Drill possesses the ability to remove a spot weld without destroying the deeper sheet metal.



Oberfläche: blank
Surface: bright
Superficie: brillante

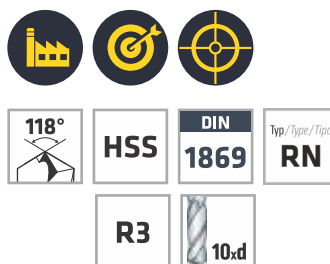


Single packing factory standard			
Itemnumber	d1	l1	l2
ALP3300080	8,00	80,00	39,00
ALP32908	8,00	40,00	40,00

MAYKESTAG INSIDE

Jobber drills extra long series, DIN 1869 R3 RN

High efficiency drills for extremely deep holes where working conditions such as cutting speed, feed, coolant and frequent chip removal have to be observed.



Oberfläche: dampfangelassen
Surface: steam tempered
Superficie: templada al vapor

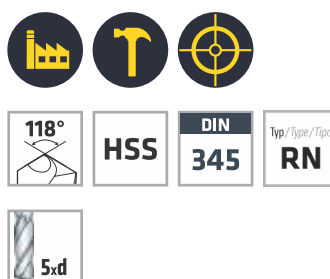


Industrial packing DIN 1869 R1 RN			
Itemnumber	d1	l1	l2
ALP10102	2,00	125,00	85,00
ALP101025	2,50	140,00	95,00
ALP10103	3,00	150,00	100,00
ALP101035	3,50	165,00	115,00
ALP10104	4,00	175,00	120,00
ALP101045	4,50	185,00	125,00
ALP10105	5,00	195,00	135,00
ALP101055	5,50	205,00	140,00
ALP10106	6,00	205,00	140,00
ALP10108	8,00	240,00	165,00

Industrial packing DIN 1869			
Itemnumber	d1	l1	l2
ALP12105	5,00	315,00	210,00
ALP121055	5,50	330,00	225,00
ALP12106	6,00	330,00	225,00
ALP121065	6,50	350,00	235,00
ALP12107	7,00	370,00	250,00
ALP12108	8,00	390,00	265,00
ALP121085	8,50	390,00	265,00
ALP12109	9,00	410,00	280,00
ALP121095	9,50	410,00	280,00

Morse taper shank drills, short series, DIN 345 RN

Premium quality twist drills for drilling steel and steel castings, alloy and plain carbon, grey iron castings, copper-alloys, nickel-silver, graphite and similar materials.



Oberfläche: dampfangelassen
Surface: steam tempered
Superficie: templada al vapor



Industrial packing DIN 228 B			
Itemnumber	d1	l1	l2
ALP20206	6,00	138,00	57,00
ALP20208	8,00	156,00	75,00
ALP20210	10,00	168,00	87,00
ALP20212	12,00	182,00	101,00
ALP20214	14,00	189,00	108,00
ALP20216	16,00	218,00	120,00
ALP20218	18,00	228,00	130,00
ALP20220	20,00	238,00	140,00
ALP20222	22,00	248,00	150,00
ALP20224	24,00	281,00	160,00
ALP20226	26,00	286,00	165,00
ALP20227	27,00	291,00	170,00
ALP20230	30,00	296,00	175,00

HARDOX HSS ECO8

Industrial packing DIN 228 B			
Itemnumber	d1	l1	l2
ALP832010	10,00	131,00	50,00
ALP832012	12,00	157,00	59,00
ALP832014	14,00	161,00	63,00
ALP832016	16,00	168,00	70,00
ALP832018	18,00	175,00	77,00
ALP832020	20,00	204,00	83,00
ALP832022	22,00	211,00	90,00
ALP832026	26,00	224,00	103,00
ALP832030	30,00	261,00	112,00
ALP832032	32,00	271,00	122,00
ALP832040	40,00	288,00	139,00

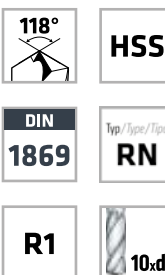


HSS EXTRA LONG

Industrial packing DIN 1869 R1 RN			
Itemnumber	d1	l1	l2
ALP10102	2,00	125,00	85,00
ALP101025	2,50	140,00	95,00
ALP10103	3,00	150,00	100,00
ALP101035	3,50	165,00	115,00
ALP10104	4,00	175,00	120,00
ALP101045	4,50	185,00	125,00
ALP10105	5,00	195,00	135,00
ALP101055	5,50	205,00	140,00
ALP10106	6,00	205,00	140,00
ALP10108	8,00	240,00	165,00

Range of application:

High efficiency drills for extremely deep holes where working conditions such as cutting speed, feed, coolant and frequent chip removal have to be observed.



Oberfläche: dampfangelassen
Surface: steam tempered
Superficie: templada al vapor

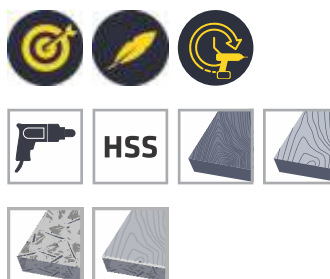




TIMBER TWIST

HSS dowel drills

For tear-free, precise drilling in all types of wood, as well as wood composites and especially hard, coated chipboard. For accurate work in the carpentry sector. (carpentry, restoration, instrument making, model making, assembly,...)



Oberfläche: Sonderbehandlung
Surface: Special treatment
Superficie: Tratamiento especial



Single pack factory standard				Single pack factory standard			
Itemnumber	d1	l1	l2	Itemnumber	d1	l1	l2
ALP6710010	1,00	34,00	12,00	ALP6710090	9,00	125,00	81,00
ALP6710015	1,50	40,00	18,00	ALP6710095	9,50	125,00	81,00
ALP6710020	2,00	49,00	24,00	ALP6710100	10,00	133,00	87,00
ALP6710025	2,50	57,00	30,00	ALP6710105	10,50	133,00	87,00
ALP6710030	3,00	61,00	33,00	ALP6710110	11,00	142,00	94,00
ALP6710035	3,50	70,00	39,00	ALP6710115	11,50	142,00	94,00
ALP6710040	4,00	75,00	43,00	ALP6710120	12,00	151,00	101,00
ALP6710045	4,50	80,00	47,00	ALP6710125	12,50	151,00	101,00
ALP6710050	5,00	86,00	52,00	ALP6710130	13,00	151,00	101,00
ALP6710055	5,50	93,00	57,00	ALP6720030	3,00	250,00	200,00
ALP6710060	6,00	93,00	57,00	ALP6720040	4,00	250,00	200,00
ALP6710065	6,50	101,00	63,00	ALP6720050	5,00	250,00	200,00
ALP6710070	7,00	109,00	69,00	ALP6720060	6,00	250,00	200,00
ALP6710075	7,50	109,00	69,00	ALP6720080	8,00	250,00	200,00
ALP6710080	8,00	117,00	75,00	ALP6720100	10,00	250,00	200,00
ALP6710085	8,50	117,00	75,00				



TIMBER TWIST

SET OVERVIEW

For tear-free, precise drilling in all types of wood, as well as wood composites and especially hard, coated chipboard. For accurate work in the carpentry sector. (carpentry, restoration, instrument making, model making, assembly,...)



TIMBER TWIST PTM-tlg. / Plastic cassette

ALP671000051

TIMBER TWIST Ø 4,00 / 5,00 / 6,00 / 8,00 / 10,00



TIMBER TWIST PTM-tlg. / Plastic cassette

ALP671000081

TIMBER TWIST Ø 3,00 / 4,00 / 5,00 / 10,00
TIMBER TWIST Ø 6,00 / 8,00



TIMBER TWIST KP-tlg. / Plastic cassette

ALP6710002

TIMBER TWIST Ø 1,00 - 13,00 x 0,5

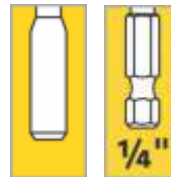
PROFI HOLZ

HSS dowel drills

Heat resistant up to 450° C. For drilling in soft and hard wood, in chipboards, fibreboards, for drilling dowel holes.



Oberfläche: blank
Surface: bright
Superficie: brillante



Single pack factory standard			
Itemnumber	d1	l1	l2
ALP62005	5,00	86,00	52,00
ALP62006	6,00	93,00	57,00
ALP62008	8,00	117,00	75,00
ALP62010	10,00	133,00	87,00
ALP62012	12,00	151,00	101,00

Single pack hexagonal			
Itemnumber	d1	l1	l2
ALP62203	3,00	74,00	33,00
ALP62204	4,00	88,00	43,00
ALP62205	5,00	100,00	52,00
ALP62206	6,00	107,00	57,00
ALP62208	8,00	117,00	75,00

HSS COBALT

HSS Cobalt dowel drills for wood

5% cobalt-alloyed jobber drills with high heat resistant up to 650° C. For drilling in soft and hard wood, in chipboards, fibreboards, for drilling dowel holes.



Oberfläche: blank
Surface: bright
Superficie: brillante



Single pack factory standard			
Itemnumber	d1	l1	l2
ALP63303	3,00	61,00	33,00
ALP63304	4,00	75,00	43,00
ALP63305	5,00	86,00	52,00

Single pack factory standard			
Itemnumber	d1	l1	l2
ALP63306	6,00	93,00	57,00
ALP63308	8,00	117,00	75,00
ALP633010	10,00	133,00	87,00

CV machine dowel drills

Heat resistant up to 250° C. For drilling in soft and hard wood, in chipboards, fibreboards, for drilling dowel holes.



Oberfläche: Sonderbehandlung
Surface: Special treatment
Superficie: Tratamiento especial



Single pack factory standard			
Itemnumber	d1	l1	l2
ALP61603	3,00	61,00	33,00
ALP61604	4,00	75,00	43,00
ALP61605	5,00	86,00	52,00
ALP61606	6,00	93,00	57,00
ALP61607	7,00	109,00	69,00
ALP61608	8,00	117,00	75,00

Single pack factory standard			
Itemnumber	d1	l1	l2
ALP61609	9,00	125,00	81,00
ALP61610	10,00	133,00	87,00
ALP61611	11,00	142,00	84,00
ALP61612	12,00	151,00	101,00
ALP61613	13,00	151,00	101,00
ALP61614	14,00	160,00	108,00

Single pack factory standard			
Itemnumber	d1	l1	l2
ALP61615	15,00	169,00	114,00
ALP61616	16,00	178,00	120,00
ALP61618	18,00	178,00	120,00
ALP61620	20,00	178,00	120,00



HSS HEX SHANK WOOD Set
Plastic Box 4 Piece

ALP ATM4

3,00 / 4,00 / 5,00 / 6,00mm



WOOD Set
Plastic Box 5 Piece

ALP TM5

4,00 / 5,00 / 6,00 / 8,00 / 10,00mm



WOOD Set
Plastic Box 5 Piece

ALP TM8

3,00 - 10,00mm x 1,00mm



COMBI Set WOOD METAL MASONRY
Plastic Box 16 Piece

ALP810031

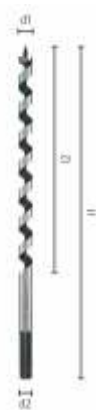
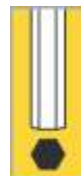
4,00 / 5,00 / 6,00 / 8,00 / 10,00mm

CV auger bit "Form Lewis"

For drilling in square timbers and wood-jambs.



Oberfläche: Sonderbehandlung
Surface: Special treatment
Superficie: Tratamiento especial



Single pack hexagonal				Single pack hexagonal				Single pack			
Itemnumber	d1	l1	l2	Itemnumber	d1	l1	l2	Itemnumber	d1	l1	l2
ALP21606	6,00	235,00	160,00	ALP22608	8,00	460,00	380,00	ALP22810	10,00	600,00	530,00
ALP21608	8,00	235,00	160,00	ALP22610	10,00	460,00	380,00	ALP22812	12,00	600,00	530,00
ALP21610	10,00	235,00	160,00	ALP22612	12,00	460,00	380,00				
ALP21612	12,00	235,00	160,00	ALP22614	14,00	460,00	380,00				
ALP21614	14,00	235,00	160,00	ALP22616	16,00	460,00	380,00				
ALP21616	16,00	235,00	160,00	ALP22618	18,00	460,00	380,00				
ALP21618	18,00	235,00	160,00	ALP22620	20,00	460,00	380,00				
ALP21620	20,00	235,00	160,00	ALP22622	22,00	460,00	380,00				
ALP21622	22,00	235,00	160,00	ALP22624	24,00	460,00	380,00				
ALP21625	25,00	235,00	160,00	ALP22626	26,00	460,00	380,00				
ALP216030	30,00	235,00	160,00	ALP22628	28,00	460,00	380,00				
ALP216032	32,00	235,00	160,00	ALP22630	30,00	460,00	380,00				
				ALP22632	32,00	460,00	380,00				

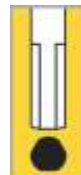
SHARP SHARK

Machine forstner bit with 3-surface shank "SHARP SHARK"

For drilling hard and soft woods, chip and fibreboards.
Extreme sharp edges provide optimum performance
and prolonged life.



Oberfläche: blank
Surface: bright
Superficie: brillante



Twistpack with tag factory standard		
Itemnumber	d1	l1
ALP239015	15,00	90,00
ALP239016	16,00	90,00
ALP239018	18,00	90,00
ALP239020	20,00	90,00
ALP239022	22,00	90,00
ALP239024	24,00	90,00
ALP239025	25,00	90,00
ALP239026	26,00	90,00
ALP239028	28,00	90,00
ALP239030	30,00	90,00
ALP239032	32,00	90,00
ALP239035	35,00	90,00
ALP239040	40,00	90,00
ALP239045	45,00	90,00
ALP239050	50,00	90,00



SHARP SHARK FORSTNER BIT SET
Wooden Box 5 Piece

ALP23900005

15,00 / 20,00 / 25,00 / 30,00 / 35,00mm

Machine forstner bit

For drilling in soft and hard wood, in chipboards and fibreboards.



Oberfläche: blank
Surface: bright
Superficie: brillante



Twistpack with tag factory standard

Itemnumber	d1	l1
ALP23618	18,00	90,00
ALP23620	20,00	90,00
ALP23622	22,00	90,00
ALP23625	25,00	90,00
ALP23626	26,00	90,00
ALP23630	30,00	90,00
ALP23635	35,00	90,00

TCT drill bits for cantilever hinges

For drilling in hard wood, in chipboards and fibreboards.
Use with drill stand only.



Oberfläche: Sonderbehandlung
Surface: Special treatment
Superficie: Tratamiento especial



Twistpack with tag factory standard

Itemnumber	d1	l1
ALP23530	30,00	57,00
ALP23535	35,00	57,00

Machine cavity wood drills

For drilling through cavities in the building industry, also for drilling blanks, beams, joists and panels made of soft and hard wood.



Oberfläche: Sonderbehandlung
Surface: Special treatment
Superficie: Tratamiento especial



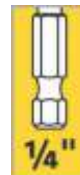
Single pack factory standard			
Itemnumber	d1	l1	l2
ALP5508	8,00	400,00	120,00
ALP5510	10,00	400,00	120,00
ALP5512	12,00	400,00	120,00
ALP5514	14,00	400,00	120,00
ALP5522	22,00	400,00	120,00

Single pack factory standard			
Itemnumber	d1	l1	l2
ALP6512	12,00	600,00	120,00
ALP6516	16,00	600,00	120,00
ALP6520	20,00	600,00	120,00

Single pack factory standard			
Itemnumber	d1	l1	l2
ALP8510	10,00	1000,00	
ALP8512	12,00	1000,00	
ALP8514	14,00	1000,00	
ALP8516	16,00	1000,00	

Flat wood bit

Fast and precise cut, spot precision drilling. For drilling in soft and hard wood, chipboards and beams.



Single pack hexagonal		
Itemnumber	d1	l1
ALP237006	6,00	152,00
ALP237008	8,00	152,00
ALP237010	10,00	152,00
ALP237012	12,00	152,00
ALP237013	13,00	152,00
ALP237014	14,00	152,00
ALP237016	16,00	152,00
ALP237017	17,00	152,00
ALP237018	18,00	152,00
ALP237019	19,00	152,00
ALP237020	20,00	152,00
ALP237022	22,00	152,00
ALP237024	24,00	152,00
ALP237025	25,00	152,00
ALP237026	26,00	152,00
ALP237028	28,00	152,00
ALP237030	30,00	152,00
ALP237032	32,00	152,00
ALP237035	35,00	152,00
ALP237038	38,00	152,00
ALP237040	40,00	152,00
ALP237099991		300,00



MAYKESTAG INSIDE

Solid carbide stub drills, short series, DIN 6539

Especially suitable for drilling heat resistant steels, Cr-Ni steels, high carbon steel castings, grey cast iron, cast steels, manganese steels, bronze, aluminium with high percentage silicon and other difficult-to-machine materials (coated design).

VHM
Carbide
MD

DIN
6539

Typ / Type / Tipo
N

3x.d

118°



Single packing DIN 6539			
Itemnumber	d1	l1	l2
ALP6146017	1,70	34,00	10,00
ALP614602	2,00	38,00	12,00
ALP6146021	2,10	38,00	12,00
ALP6146025	2,50	43,00	14,00
ALP614603	3,00	46,00	16,00
ALP6146033	3,30	49,00	18,00
ALP6146035	3,50	52,00	20,00

Single packing DIN 6539			
Itemnumber	d1	l1	l2
ALP614604	4,00	55,00	22,00
ALP6146042	4,20	55,00	22,00
ALP6146045	4,50	58,00	24,00
ALP614605	5,00	62,00	26,00
ALP6146055	5,50	66,00	28,00
ALP614606	6,00	66,00	28,00

Single packing DIN 338			
Itemnumber	d1	l1	l2
ALP6156001	1,00	34,00	12,00
ALP61560015	1,50	40,00	18,00
ALP6156002	2,00	49,00	24,00

Solid carbide countersinks DIN 335 C, 90°

For countersinking and deburring of steels with medium/high tensile strength, cast iron, stainless steels as well as silicon containing aluminium alloys.

Single packing DIN-1835A		
Itemnumber	d1	l1
ALP64050165	16,50	60,00

VHM
Carbide
MD

DIN
335

Form / Form /
Forma
C



90°



TUNGSTEN BURR Set
Plastic Box 10 Piece

ALP77600



TUNGSTEN BURR Set
Plastic Box 3 Piece

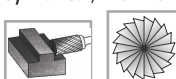
ALP776003

Tungsten carbide rotary burrs, Cylindrical, without front cut



Single packing		
Itemnumber	d1	l1
ALP77786106	6,00	50,00
ALP77766106	6,00	50,00
ALP77766110	10,00	65,00
ALP77766112	12,00	70,00

Tungsten carbide rotary burrs, Cylindrical, with front cut



Single packing		
Itemnumber	d1	l1
ALP7793061121	12,00	70,00
ALP77866106	6,00	50,00
ALP77866110	10,00	65,00
ALP77866112	12,00	70,00
ALP77886112	12,00	70,00



Single packing factory standard		
Itemnumber	d1	l1
ALP7896061101	10,00	65,00
ALP7896061121	12,00	70,00



Tungsten carbide rotary burrs, Ball Nose

Single packing		
Itemnumber	d1	l1
ALP77966106	6,00	50,00
ALP77966110	10,00	65,00
ALP77966112	12,00	70,00



Tungsten carbide rotary burrs, Arc Nose (round & pointed)

Single packing		
Itemnumber	d1	l1
ALP78066106	6,00	50,00
ALP78066110	10,00	65,00
ALP78066112	12,00	70,00
ALP7803081121	12,00	70,00
ALP7806961121	12,00	70,00
ALP78866106	6,00	50,00
ALP78866110	10,00	65,00
ALP78866112	12,00	70,00



Tungsten carbide rotary burrs, Conical Pointed Nose

Single packing		
Itemnumber	d1	l1
ALP78366106	6,00	50,00
ALP78366110	10,00	66,00
ALP78366112	12,00	70,00



Tungsten carbide rotary burrs, Spherical

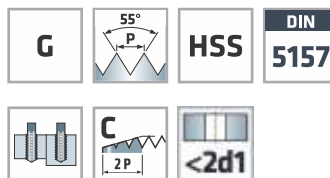
Single packing		
Itemnumber	d1	l1
ALP78766110	10,00	65,00
ALP78766112	12,00	70,00





HSS hand taps set, straight fluted, for Whitworth pipe threads DIN ISO 228

For through hole and blind hole threads, suitable for alloyed and unalloyed steels up to appr. 850 N/mm², cast steels, malleable cast iron, brass, aluminium and copper.

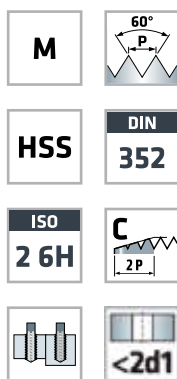


Single pack

Itemnumber	l1
ALP7060160	63,00 1/8"
ALP7060200	70,00 1/4"
ALP7060240	70,00 3/8"
ALP7060280	80,00 1/2"



Einzelverpackung
Single pack
Embalaje individual



* Satz bestehend aus je 1 Stk. Vor-, Mittel- und Fertigschneider

* Set consisting 1 pc. each pilot, middle and finishing cutter

* Juego compuesto por 1 unid. de precortador, macho intermedio y macho acabador



d1 mm	P mm	l1 mm	l2 mm	a _{H12} mm		Code 707 Art.-Nr.	Inh. Cont.
M 2	0,4	36	8	2,1	Ø 1,6 mm	ALP70702	3
M 3	0,5	40	11	2,7	Ø 2,5 mm	ALP70703	3
M 4	0,7	45	13	3,4	Ø 3,3 mm	ALP70704	3
M 5	0,8	50	16	4,9	Ø 4,2 mm	ALP70705	3
M 6	1	50	19	4,9	Ø 5 mm	ALP70706	3
M 8	1,25	56	22	4,9	Ø 6,8 mm	ALP70708	3
M 10	1,5	70	24	5,5	Ø 8,5 mm	ALP70710	3
M 12	1,75	75	29	7	Ø 10,2 mm	ALP70712	3

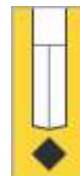


TAP & DIE Set
Plastic Box 16 Piece

ALP7080016

HSS single cut taps, straight fluted, for metric ISO-threads DIN 13

For through hole threads, suitable for alloyed and unalloyed steels up to appr. 850 N/mm², cast steels, malleable cast iron, brass, aluminium and copper.



Single pack

Itemnumber	d1	l1
ALP70802	2,00	36,00
ALP70803	3,00	40,00
ALP70804	4,00	45,00
ALP70805	5,00	48,00
ALP70806	6,00	50,00
ALP70808	8,00	56,00
ALP70810	10,00	70,00
ALP70812	12,00	75,00

Tap and Die wrenches

Single pack

Itemnumber	l1
ALP713000011	85,00
ALP71125	85,00
ALP71200	85,00



ALP713000011

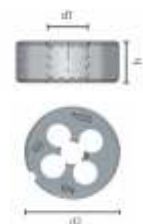
HSS dies for metric ISO-threads DIN 13

Suitable for alloyed and unalloyed steels up to appr. 850 N/mm².



Single pack

Itemnumber	d1
ALP71003	3,00
ALP71004	4,00
ALP71005	5,00
ALP71006	6,00
ALP71008	8,00
ALP71010	10,00
ALP71012	12,00



Machine Die Cobalt Spiral c

Single pack

in Pouch

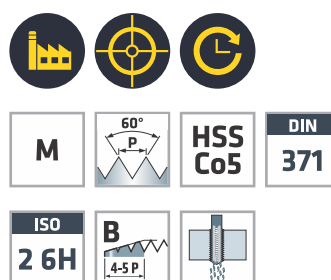
Itemnumber	d1	Pitch
ALP71503	3,00	0,5
ALP71504	4,00	0,7
ALP71505	5,00	0,8
ALP71506	6,00	1,0
ALP71508	8,00	1,25
ALP71510	10,00	1,5
ALP71512	12,00	1,75



HSS COBALT

HSS Cobalt machine taps, straight fluted, for metric ISO-threads DIN 13

For through hole threads, especially suitable for stainless and acid-resistant steels as well as alloyed and unalloyed steels up to appr. 1.000 N/mm².



Single pack		
Itemnumber	d1	l1
ALP70403	3,00	56,00
ALP70404	4,00	63,00
ALP70405	5,00	70,00
ALP70406	6,00	80,00
ALP70408	8,00	90,00
ALP70410	10,00	100,00
ALP70412	12,00	110,00

Single pack		
Itemnumber	d1	l1
ALP71403	3,00	56,00
ALP71404	4,00	63,00
ALP71405	5,00	70,00
ALP71406	6,00	80,00
ALP71408	8,00	90,00
ALP71410	10,00	100,00
ALP71412	12,00	110,00

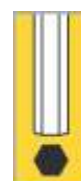
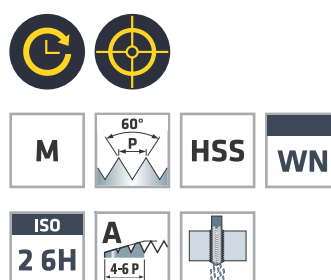
HSS Cobalt machine dies, spiral fluted

Single pack In pouch		
Itemnumber	d1	Pitch
ALP71503	3,00	0,5mm
ALP71504	4,00	0,7mm
ALP71505	5,00	0,8mm
ALP71506	6,00	1,0mm
ALP71508	8,00	1,25mm
ALP71510	10,00	1,5mm
ALP71512	12,00	1,75mm



HSS combination taps with 1/4" hexagonal shank for metric ISO-threads DIN 13

For drilling, tapping and countersinking. For through hole threads, suitable for alloyed and unalloyed steels up to appr. 850 N/mm².



Single pack DIN 3126-C6.3		
Itemnumber	d1	l1
ALP703003	3,00	36,00
ALP703004	4,00	39,00
ALP703005	5,00	41,00
ALP703008	8,00	50,00
ALP703010	10,00	59,00

MAYKESTAG INSIDE

Countersinks DIN 335 C, 90°

For ferrous and non-ferrous metals, synthetic materials soft and hard. Universal deburring and sink tool for all kind of borings. Excellent cutting features guarantee a smooth surface without burrs; profile relief facilitates an easy regrind.



Oberfläche: blank
Surface: bright
Superficie: brillante



Industrial packing with tag DIN 1835A

Itemnumber	d1	l1
ALP22900043	4,30	40,00
ALP22900050	5,00	40,00
ALP22900053	5,30	40,00
ALP22900060	6,00	45,00
ALP2290020501	20,50	63,00

HSS Cobalt countersinks, 3-surface shank, different partition, DIN 335 C, 90°

Range of application:

For ferrous and non-ferrous metals, synthetic materials soft and hard. Universal deburring and sink tool for all kind of borings. Excellent cutting features guarantee a smooth surface by unequally divided cutting edges.

Industrial packing with tag 3-surface

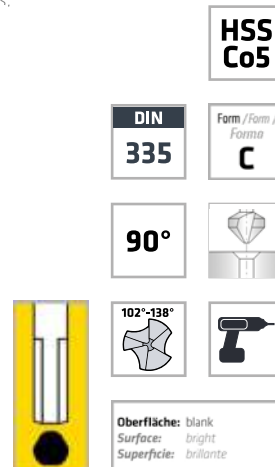
Itemnumber	d1	l1
ALP23800063	6,30	45,00
ALP23800083	8,30	50,00
ALP23800104	10,40	50,00
ALP23800124	12,40	56,00
ALP23800165	16,50	60,00
ALP23800205	20,50	63,00
ALP23800250	25,00	67,00
ALP23800310	31,00	71,00

Industrial packing with tag 3-surface

Itemnumber	d1	l1
ALP23870063	6,30	45,00
ALP23870083	8,30	50,00
ALP23870104	10,40	50,00
ALP23870124	12,40	56,00
ALP23870165	16,50	60,00
ALP23870205	20,50	63,00
ALP23870250	25,00	67,00
ALP23870310	31,00	71,00

ALUNIT®

Higher performance,
longer durability



Oberfläche: blank
Surface: bright
Superficie: brillante

HSS Cobalt countersinks, differ- ent partition DIN 335 C, 90°

Range of application:

For ferrous and non-ferrous metals, synthetic materials soft and hard. Universal deburring and sink tool for all kind of borings. Excellent cutting features guarantee a smooth surface by unequally divided cutting edges. Reduction of feed force and chatter marks on the countersinking surface due to reduced axial and radial force.

Industrial packing with tag DIN 1835 A

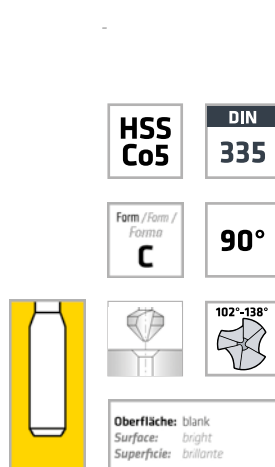
Itemnumber	d1	l1
ALP23900063	6,30	45,00
ALP23900083	8,30	50,00
ALP23900104	10,40	50,00
ALP23900124	12,40	56,00
ALP23900165	16,50	60,00
ALP23900205	20,50	63,00
ALP23900250	25,00	67,00
ALP23900310	31,00	71,00

Industrial packing with tag DIN 1835 A

Itemnumber	d1	l1
ALP23970063	6,30	45,00
ALP23970083	8,30	50,00
ALP23970104	10,40	50,00
ALP23970124	12,40	56,00
ALP23970165	16,50	60,00
ALP23970205	20,50	63,00
ALP23970250	25,00	67,00
ALP23970310	31,00	71,00

ALUNIT®

Higher performance,
longer durability



Oberfläche: blank
Surface: bright
Superficie: brillante

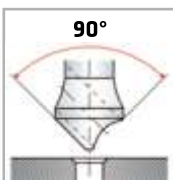
HSS Cobalt slotted countersink hole type

Range of application:

Countersink and deburring tool with through hole which is ideal for long chip materials, such as aluminium and very effective on both hard and softwoods. Spoil is removed through centre of cutter to prevent damage to tool.

Single pack In Twistpack

Itemnumber	d1	d2	Range
ALP2291010001	10,00	6	2-5
ALP2291014001	14,00	8	5-10
ALP2291021001	21,00	10	10-15
ALP2291028001	28,00	12	15-20
ALP2291035001	35,00	15	20-25



HSS COUNTERSINK Set Plastic Case 3 Piece

ALP2292000031

HSS COUNTERSINK Set Metal Case 6 Piece

ALP2320000006

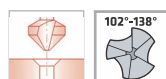


SINK HERO

HSS countersinks, different partition, DIN 335 C, 90°

For ferrous and non-ferrous metals, synthetic materials soft and hard. Universal deburring and sink tool for all kind of borings. Excellent cutting features guarantee a smooth surface by unequally divided cutting edges. Reduction of feed force and chatter marks on the countersinking surface due to reduced axial and radial force.

ace



Oberfläche: blank
Surface: bright
Superficie: brillante



Industrial packing with tag DIN 1835 A

Itemnumber	d1	l1
ALP23200063	6,30	45,00
ALP23200083	8,30	50,00
ALP23200104	10,40	50,00
ALP23200124	12,40	56,00
ALP23200165	16,50	60,00
ALP23200205	20,50	63,00
ALP23200250	25,00	67,00
ALP23200310	31,00	71,00

Step drill

Multiple step and countersink tool for drilling and countersinking in one smooth operation. Suitable for materials with a maximum thickness of 4-6 mm, dependent on hardness. The use of cutting paste (Code 721000021) is recommended.



Oberfläche: TIN
Surface: TIN
Superficie: TIN



HSS COUNTERSINK Set Metal Case 6 Piece

ALP CS6

COMBI Sets



HSS / MASONRY Set
Plastic Box 9 Piece

ALP TM9-1

HSS 3,00 / 4,00 / 5,00 / 6,00 / 8,00mm
MASONRY 3,00 / 4,00 / 5,00 / 6,00 / 8,00mm



WOOD / STEEL / MASONRY Set
Plastic Box 9 Piece

ALP TM9

WOOD 5,00 / 6,00 / 8,00mm
HSS 5,00 / 6,00 / 8,00mm
MASONRY 5,00 / 6,00 / 8,00mm



DRILL & SCREWDRIVER BIT Set
Plastic Carry Case 22 Piece

ALP KIT22

HSS 2,00 / 3,00 / 4,00 / 5,00 / 6,00 / 8,00 / 10,00mm
MASONRY 5,00 / 6,00 / 8,00 / 10,00mm
Bits 1 x PZ1 / 2 x PZ2 / 1 x PZ3 / 1 x PH1 / 2 x PH2 / 1 x PH3



DRILL & SCREWDRIVER BIT Set
Plastic Carry Case 30 Piece

ALP KIT30

WOOD 4,00 / 5,00 / 6,00 / 8,00 / 10,00mm
MASONRY 4,00 / 5,00 / 6,00 / 8,00 / 10,00mm
HSS 3,00 / 4,00 / 5,00 / 6,00 / 8,00 / 10,00mm
Bits 1 x PZ1 / 2 x PZ2 / 1 x PZ3 / 1 x PH1 / 2 x PH2 / 1 x PH3

					
Norm / Estándar	WN	DIN ISO 5468	WN	DIN 5468	WN
Name / Nombre	Profi Multicut	Profi Granit	C PROTECTOR	Profi Keramo	Profi Glas
Schaft / Shank / Eje					
Ø mm	3,00 - 12,00	4,00 - 14,00	5,00 - 14,00	4,00 - 12,00	3,00 - 12,00
Code / Código	172	257	303	297	289
Seite / Page / Página	31	45	48	52	54
Geeignet für / Suitable for / Adecuada para					
 Beton Concrete Hormigón					
 Stein Natural stone Piedra					
 Vollziegel Solid brick Ladrillo macizo					
 Hohlziegel Cavity brick Ladrillo hueco					
 Dachziegel 1x Roof tile 1x Teja 1x					
 Dachziegel 2x Roof tile 2x Teja 2x					
 Marmor Marble Mármol					
 Granit Granite Granito					
 Fliesen Tiles Baldosas					
 Fein-Steinzeugfliesen Ceramic tiles Baldosas de gres porcelánicos					
 Holz Natural Madera					
 Metall Metal Metal					
 Kunststoffe Plastics Plásticos					
 Glas Glass Vidrio					

						
Norm / Estándar	DIN ISO 5468	DIN ISO 5468	WN	WN	WN	WN
Name / Nombre	Profi Beton	Long Life	FORCE X	F4 Forte	SDS-max	
Schaft / Shank / Eje						
Ø mm	3,00 - 20,00	3,00 - 22,00	5,00 - 32,00	4,00 - 26,00	12,00 - 50,00	45,00 - 80,00
Code / Código	188, 727, 737	117, 118, 327, 367, 517, 617, 718	762-765, 805, 815, 825, 835, 845, 875, 905, 915	768-771, 773, 778, 807, 817, 827, 837, 847, 877, 887, 913, 914	889-895	885-886
Seite / Page / Página	67	73	79	85	98	102
Geeignet für / Suitable for / Adecuada para						
 Beton Concrete Hormigón						
 Armierter Beton Reinforced concrete Hormigón armado						
 Stein Natural stone Piedra						
 Ziegel Brick Ladrillo						
 Granit Granite Granito						
 Marmor Marble Mármol						

							
Norm / Estándar	DIN 1897	WN	DIN 338		DIN 338	DIN 338	DIN 338
Name / Nombre	HSS PZ-Cobalt	HSS Super	HSS Forte Cobalt	HSS Cobalt	HSS COBALT GRIP	PRO	Sprint Master
Typ / Type / Tipo	PZ		FORTE	RN	RN	RN	RN
Bohrtiefe / Depth of drilling / Profundidad de perforación	3xD	3xD	5xD	5xD	5xD	5xD	5xD
Schneidstoff / Cutting material / Material de corte	HSS-Co5	HSS	HSS-Co5	HSS-Co5	HSS-Co5	HSS	HSS
Beschichtung / Coating / Recubrimiento							
Spitzenwinkel / Lip angle / Ángulo de la punta	130°	118°	130°	130°	130°	135°	118°
Sonderanschliff / Special point shape / Punta afilada especial	C (≥ Ø 2,0 mm)		AC (≥ Ø 2,0 mm)	C (≥ Ø 2,0 mm)	C (≥ Ø 2,0 mm)	C (≥ Ø 3,0 mm)	
Schaft / Shank / Eje							
Ø mm	1,00 - 13,00	3,10 - 5,20	1,00 - 13,00	1,00 - 16,00	1,00 - 20,00	1,00 - 13,00	0,40 - 20,00
Code / Código	901, 921	321	183, 611	613, 623	655-656	184, 954	618, 626, 631
Seite / Page / Página	114	122	131	135	140	152	162
Geeignet für / Suitable for / Adecuada para							
 Allgemeine Baustähle Structural steels Aceros de construcción generales							
 Automatenstähle Free cutting steels Aceros de corte fácil							
 Unlegierte Vergütungsstähle Unalloyed heat treatable steels Aceros para bonifi car no aleados							
 Legierte Vergütungsstähle Alloyed heat treatable steels Aceros para bonifi car aleados							
 Rostfreie Stähle Stainless steels Aceros inoxidables							
 Grauguss, Temperguss Grey cast iron, malleable cast iron Hierro fundido gris, fundición maleable							
 Titan- und Titanlegierungen Titanium and titanium alloys Titanio y aleaciones de titanio							
 Kupfer, Messing Copper, brass Cobre, latón							
 Aluminium Aluminio Aluminio							
 Kunststoffe Plastics Plásticos							

			
DIN 340	DIN 1869-1	DIN 1869-2	DIN 1869-3
HSS Super	HSS DIN 1869 R1	HSS DIN 1869 R2	HSS DIN 1869 R3
RN	RN	RN	RN
10xD	>10xD	>10xD	>10xD
HSS	HSS	HSS	HSS
118°	118°	118°	118°
	AC	AC	AC
			
1,00 - 10,00	2,00 - 13,00	3,00 - 13,00	2,50 - 13,00
528, 551	100-101	111	121
173	174	176	177
			
			
			
			
			
			
			
			

								
								
Norm / Estándar		WN	WN	WN			WN	
Name / Nombre		HSS Cobalt	TIMBER TWIST	Profi Holz	Holz	Form Lewis	SHARP SHARK	Flachfräsbohrer
Schneidstoff / Cutting material / Material de corte		HSS-Co5	HSS	HSS	CV	CV	CV	CV
Sonderanschliff / Special point shape / Punta afilada especial		B	D	C	B			
Schaft / Shank / Eje								
Ø mm		3,00 - 20,00	1 - 20	3,00 - 12,00	1,00 - 20,00	4,00 - 32,00	15,00 - 50,00	6,00 - 40,00
Code / Código		633	671	620	616	216, 226, 228	239	234, 237-238
Seite / Page / Página		194	197	202	205	207	210	216
Geeignet für / Suitable for / Adecuada para								
 Weichholz Soft wood Madera blanda								
 Hartholz Hard wood Madera dura								
 Holz gelemt Flooring timbers Madera encolada								
 Spanplatte Chipboard Tabla de madera aglomerada								
 Resopal Laminated Chipboard Resopal								
 Kunststoffe Plastics Plástico								

