



POWERFUL SOLUTIONS –
PASSIONATE PEOPLE



KALTENBACH

RANGE OF TOOLS

Drilling machines

KDB



RANGE OF TOOLS DRILLING MACHINE KDB

Productivity and quality are always results of optimally coordinated machines and tools. Choose the original, high-tech tools of KALTENBACH and profit from highest precision, best finish quality and maximum drilling power.

This tool catalogue highlights the original KALTENBACH drill tools for the KDB drilling machines.

In addition to this there are further tool catalogues for circular and band saws.

You can find more information on tools here:
www.kaltenbach.com

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TOOLKIT KDB AT A GLANCE



Drilling spindle end

1 SOLID CARBIDE DRILLS

2 CI-DRILL

3 CONTOUR MARKER

4 HSS DRILL AND COUNTERSINK

5 TAP

6 MILLING CUTTER

1

2

3

4

5

6



SOLID CARBIDE DRILLS



drill-Ø	pull stud A19		tool holder			solid carbide drills; with cooling duct				
	order-no.		name	A		order-no.	Ø	L	form	order-no.
6.8	8-9041-131190		SK40-WN08	160	8-9041-102081	A	6.8	8 x Ø	HE	8-9300-068081
8.0							8.0	8 x Ø	HE	8-9300-080081
8.5			SK40-WN10	160	8-9041-102101	B	8.5	8 x Ø	HE	8-9300-085081
10.0							10.0	8 x Ø	HE	8-9300-100081
10.2			SK40-WN12	160	8-9041-102121	C	10.2	8 x Ø	HE	8-9300-102081
12.0							12.0	5 x Ø	HE	8-9300-120051
13.0			SK40-WN14	160	8-9041-102141	D	13.0	5 x Ø	HE	8-9300-130051
14.0							14.0	5 x Ø	HE	8-9300-140051
15.0			SK40-WN16	100	8-9041-102160		15.0	5 x Ø	HE	8-9300-150051
15.5							15.5	5 x Ø	HE	8-9300-155051
16.0							16.0	5 x Ø	HE	8-9300-160051
17.0						E	17.0	5 x Ø	HE	8-9300-170051
17.5			SK40-WN18	160	8-9041-102181		17.5	5 x Ø	HE	8-9300-175051
18.0							18.0	5 x Ø	HE	8-9300-180051
19.0							19.0	5 x Ø	HE	8-9300-190051
19.5			SK40-WN20	100	8-9041-102200		19.5	5 x Ø	HE	8-9300-195051
20.0							20.0	5 x Ø	HE	8-9300-200051

accessories		SW	order-no.	set screw			pin spanner	
				size	order-no.		SW	order-no.
wrench	19	7-0894-19000		M8 x 10 2x	7-0916-081000	A	4	7-0911-04000
				M10 x 12	7-0916-101200	B	5	7-0911-05000
				M12 x 16	7-0916-121600	C	6	7-0911-06000
				M14 x 16 2x	7-0916-141600	D	8	7-0911-08000
				M16 x 16 2x	7-0916-161600	E	8	7-0911-08000

CI-DRILLS



drill-Ø	pull stud A19 8-9041-131190	tool holder				drill body				cutting insert			
		name	A	order-no.		Ø	L	shaft	order-no.	Ø	order-no.		
12.5	standard tools	SK-40-WN16	100	8-9041-102160	A	14.0	R5	WN16	8-9042-140050	14,0	8-9042-140000		
14.0						14.5	R5	WN20	8-9042-145050	14,5	8-9042-145000		
14.5		SK40-WN20	100	8-9041-102200	B	16.0	R5	WN20	8-9042-160050	16,0	8-9042-160000		
16.0						17.0	R5	WN20	8-9042-170050	17,0	8-9042-170000		
17.0						18.0	R5	WN20	8-9042-180050	18,0	8-9042-180000		
18.0						18.5	R5	WN25	8-9042-185050	18,5	8-9042-185000		
18.5		SK40-WN25	100	8-9041-102250	C	19.0	R5	WN25	8-9042-190050	19,0	8-9042-190000		
19.0						20.0	R5	WN25	8-9042-200050	20,0	8-9042-200000		
20.0						21.0	R5	WN25	8-9042-210050	21,0	8-9042-210000		
21.0						22.0	R5	WN25	8-9042-220050	22,0	8-9042-220000		
22.0													

accessories	SW	order-no.
wrench	19	7-0894-19000

size	set screw	order-no.
M14 x 16		7-0916-141600
M16 x 16		7-9016-161600
M18 x 2 x 20 2x		7-9016-182030

	SW	pin spanner	order-no.
A	6		7-0911-06000
B	8		7-0911-08000
C	10		7-0911-10000

accessories for base body
set screw + pin spanner *

CONTOUR-MARKING



pull stud - A19

order-no.

8-9041-131190

accessories	SW	order-no.
wrench	19	7-0894-19000



robot spindle CMT SK40

order-no.

8-1420-000020

accessories	SW	order-no.
wrench	36	7-0894-36000
wrench	46	7-0894-46000
pin spanner	2,5	7-0911-025000



tapping device VHM, D=8 90°

order-no.

8-9300-080002

tool	order-no.
clamping collet	8-9041-050800
wrench 17	7-0894-170000
hook wrench	8-9050-000020

HSS-COUNTERSINKS



counter-bores-Ø	pull stud - A19		tool holder			extension to countersink				HSS-countersink				
	order-no.		order-no.			name	MK	L	order-no.	Ø	angle	MK	order-no.	
19	8-9041-131190		8-9041-101400			drill extension	4 / 2	231	W03643156	A	19	90°	2	8-9044-190200
30						drill extension	4 / 3	227	W03643124	B	30	90°	2	8-9044-300200
50						drill extension	4 / 3	227	W03643124	B	50	90°	3	8-9044-500300
						extension to counterbores				HSS-counterbores				
						name	MK	L	order-no.			HSS MK	order-no.	
15	8-9041-131190		8-9041-101400			drill extension	4 / 2	231	W03643156	A	15 x 9		2	8-9046-150920
18						drill extension	4 / 2	231	W03643156	A	18 x 11		2	8-9046-181120
20						drill extension	4 / 2	231	W03643156	A	20 x 13.5		2	8-9046-201320
24						drill extension	4 / 2	231	W03643156	A	24 x 15.5		2	8-9046-241520
26						drill extension	4 / 2	231	W03643156	A	26 x 17.5		3	8-9046-261730
30						drill extension	4 / 3	227	W03643124	B	30 x 20		3	8-9046-302030
33						drill extension	4 / 3	227	W03643124	B	33 x 22		3	8-9046-332230
36						drill extension	4 / 3	227	W03643124	B	36 x 24		3	8-9046-362430
40						drill extension	4 / 3	227	W03643124	B	40 x 26		3	8-9046-402630
accessories		SW	order-no.		accessories	MORSE	order-no.		accessories	MORSE	order-no.			
wrench		19	7-0894-19000		drill drift 4	4	W02679004		drill drift 1	1 + 2	W02679002		A	
									drill drift 3	3	W02679003		B	

HSS-DRILLS



drill-Ø	pull stud - A19		tool holder		reduction sleeve, KK=with cooling duct			HSS-drill, with cooling duct				
		order-no.		order-no.	KK	MK	order-no.	Ø	MK	SB	order-no.	
6.8											8-9040-106850	
8.0											8-9040-108050	
8.5											8-9040-108550	
9.0											8-9040-109050	
10.0											8-9040-310052	
10.2											8-9040-310250	
10.5											8-9040-310552	
11.0											8-9040-311052	
11.5											8-9040-311552	
12.0				8-9041-101400 (MK4)							8-9040-312052	
12.5											8-9040-312552	
13.0					x	4 / 2	8-9041-124200				8-9040-313052	
14.0											8-9040-314052	
14.5											8-9040-314552	
15.0											8-9040-315052	
16.0											8-9040-316052	
17.0											8-9040-317052	
18.0		8-9041-131190									8-9040-318052	
18.5											8-9040-318552	
19.0											8-9040-319052	
20.0											8-9040-320052	
21.0											8-9040-321052	
22.0											8-9040-322052	
22.5				8-9041-101401 (MK3)	x	4 / 3	8-9041-124300				8-9040-322552	
23.0											8-9040-323052	
24.0											8-9040-324052	
25.0											8-9040-325052	
26.0											8-9040-326052	
26.5											8-9040-326552	
27.0											8-9040-327052	
28.0											8-9040-328058	
29.0											8-9040-329052	
30.0				8-9041-101400 (MK4)							8-9040-330058	
31.0											8-9040-331052	
32.0											8-9040-332052	
accessories		SW	order-no.	accessories		MORSE	order-no.	accessories		MORSE	order-no.	
wrench		19	7-0894-19000	drill drift 4		4	W02679004	drill drift 1		1 + 2	W02679002	A
								drill drift 3		3	W02679003	B

TAP



screw	pull stud - A19		tapping chuck				quick change insert			tap	
	order-no.		DIN ISO	SK	M	order-no.	screw	type	order-no.	screw	order-no.
M8	8-9041-131190		7388-1	40	5-24	8-9041-004400	M8	WESN2B-100 D3=6	8-9041-040800	M8	8-9043-080000
M10							M10	WESN2B-100 D3=7	8-9041-041000	M10	8-9043-100000
M12							M12	WESN2B-70 D3=9	8-9041-041201	M12	8-9043-120000
M16							M16	WESN2B-70 D3=12	8-9041-041601	M16	8-9043-160000
M20							M20	WESN2B-60 D3=16	8-9041-042001	M20	8-9043-200000
M22							M22	insert sz. 2 l=31 D3=18	8-9041-042200	M22	8-9043-220000
M24	M24	insert sz. 2 l=31 D3=18	8-9041-042400	M24	8-9043-240000						
accessories		SW	order-no.								
wrench		19	7-0894-19000								

MILLING CUTTER



cutter	pull stud - A19		tool holder					solid carbide cutter			
		order-no.	name	A	form	order-no.		Ø	KSF	order-no.	
10.0	8-9041-131190		SK40-WD10	100	ADB	8-9041-306101 (für Y-, W- und Z-Achse)	A	10.0	KSF	8-9047-150100	
			SK40-WD10	200	ADB	8-9041-306102 (nur bei Y-Achse auf 0)					
12.0			SK40-WD12	100	ADB	8-9041-306121 (für Y-, W- und Z-Achse)	B	12.0	KSF	8-9047-150120	
			SK40-WD12	200	ADB	8-9041-306122 (nur bei Y-Achse auf 0)					
16.0			SK40-WD16	100	ADB	8-9041-306161 (für Y-, W- und Z-Achse)	C	16.0	KSF	8-9047-150160	
			SK40-WD16	200	ADB	8-9041-306162 (nur bei Y-Achse auf 0)					
20.0			SK40-WD20	100	ADB	8-9041-306201 (für Y-, W- und Z-Achse)	D	20.0	KSF	8-9047-150200	
			SK40-WD20	200	ADB	8-9041-306202 (nur bei Y-Achse auf 0)					
accessories			set screw				pin spanner				
			Schraubenschlüssel	19	7-0894-19000	screw	amount	order-no.	SW	order-no.	
						M8 x 10	2x	7-0916-081000	A	4	7-0911-04000
						M10 x 12		7-0916-101200	B	5	7-0911-05000
				M14 x 16		7-0916-141600	C	8	7-0911-08000		
				M16 x 16	2x	7-0916-161600	D	8	7-0911-08000		

ORIGINAL KALTENBACH TOOLS: APPLY AND PRODUCE

- ▶ SAW BLADES
- ▶ SAW BANDS
- ▶ DRILL TOOLS
- ▶ CUTTING TOOLS
- ▶ CUTTING TORCHES
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