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POWERFUL SOLUTIONS –
PASSIONATE PEOPLE



KALTENBACH

RANGE OF TOOLS

Saw bands



RANGE OF TOOLS SAW BANDS

Productivity and quality are always results of optimally coordinated machines and tools. So rely on the original high-tech tools from KALTENBACH and profit from highest precision, best surface quality and maximum saw-power.

This tool catalogue comprises original KALTENBACH saw bands for every band saw.

In addition to this, there are also other tool catalogues for circular saws and drilling machines.

You can find more information about tools on our website at: www.kaltenbach.com

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KB SERIES

KB 305
KB 380

Dimension = 5620 x 41 x 1.3 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8010-562203
M42 K SD	3-4	*2	HSS-Bi	8-8010-562304
M42 S SD	4-6	*2	HSS-Bi	8-8010-562406

KB 350

Dimension = 5100 x 34 x 1.1 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8016-510203
M42 K SD	3-4	*2	HSS-Bi	8-8016-510304
M42 K SD	4-6	*2	HSS-Bi	8-8016-510406
FUTURA T	2-3	*5	HM	8-8053-510203

KB 360

Dimension = 3830 x 27 x 0.9 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8013-383203
M42 K SD	3-4	*2	HSS-Bi	8-8013-383304
M42 K SD	4-6	*2	HSS-Bi	8-8013-383406
M42 K SD	5-8	*2	HSS-Bi	8-8013-383508
M42 K SD	6-10	*2	HSS-Bi	8-8013-383610
M42 S SD	10-14	*1	HSS-Bi	8-8013-383014

KB 455

Dimension = 6200 x 54 x 1.3 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8007-620203
M42 K SD	3-4	*2	HSS-Bi	8-8007-620304
M42 K SD	4-6	*2	HSS-Bi	8-8007-6201406

KB 700

Dimension = 8920 x 54 x 1.6 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8002-892203
M42 K SD	3-4	*2	HSS-Bi	8-8002-892304

KBB SERIES

KBB 601
KBB 1001

Dimension = 7620 x 41 x 1.3 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8010-762203
M42 K SD	3-4	*2	HSS-Bi	8-8010-762304

KBC SERIES

KBC 280

Dimension = 5100 x 34 x 1.1 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8016-510203
M42 K SD	3-4	*2	HSS-Bi	8-8016-510304
M42 K SD	4-6	*2	HSS-Bi	8-8016-510406
FUTURA T	2-3	*5	HM	8-8053-510203

KBC 410

Dimension = 5920 x 41 x 1.3 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8010-592203
M42 K SD	3-4	*2	HSS-Bi	8-8010-592304
M42 K SD	4-6	*2	HSS-Bi	8-8010-592406
FUTURA T	1,4-2	*5	HM	8-8051-592102
FUTURA T	2-3	*5	HM	8-8051-592203
FUTURA T	3-4	*5	HM	8-8051-592304

** saw band-types: M42 = bimetal, HM = carbide, SW = width of set, K = hook tooth, T = trapezoid tooth, S = standard tooth

KBR SERIES

KBR 280

Dimension = 3800 x 34 x 1.1 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8016-380203
M42 K SD	3-4	*2	HSS-Bi	8-8016-380304
M42 S SD	4-6	*2	HSS-Bi	8-8016-380406

KBR 370

Dimensions = 5730 x 34 x 1.1 mm for M42 K SD; 5730 x 41 x 1.3 mm for FUTURA T

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8016-573203
M42 K SD	3-4	*2	HSS-Bi	8-8016-573304
M42 K SD	4-6	*2	HSS-Bi	8-8016-573406
FUTURA T	1,4-2	*5	HM	8-8051-573102
FUTURA T	2-3	*5	HM	8-8051-573203

KBR 371

Dimension = 5920 x 41 x 1.3 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8010-592203
M42 K SD	3-4	*2	HSS-Bi	8-8010-592304
M42 K SD	4-6	*2	HSS-Bi	8-8010-592406
FUTURA T	1,4-2	*5	HM	8-8051-592102
FUTURA T	2-3	*5	HM	8-8051-592203
FUTURA T	3-4	*5	HM	8-8051-592304

KBR 460

Dimension = 7470 x 54 x 1.3 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8007-747203
M42 K SD	3-4	*2	HSS-Bi	8-8007-747304
M42 K SD	4-6	*2	HSS-Bi	8-8007-747406
FUTURA T	1,4-2	*5	HM	8-8052-747102
FUTURA T	2-3	*5	HM	8-8052-747203

KBR 500

Dimension = 4600 x 34 x 1.1 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8016-460203
M42 K SD	3-4	*2	HSS-Bi	8-8016-460304
M42 K SD	4-6	*2	HSS-Bi	8-8016-460406
M42 K SD	6-10	*2	HSS-Bi	8-8016-460610

KBR SERIES

KBR 550

Dimension = 7820 x 54 x 1.3 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8002-782203
M42 K SD	3-4	*2	HSS-Bi	8-8002-782304
M42 K SD	4-6	*2	HSS-Bi	8-8002-782406

KBR 610

Dimension = 5620 x 34 x 1.1 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8016-562203
M42 K SD	3-4	*2	HSS-Bi	8-8016-562304
M42 K SD	4-6	*2	HSS-Bi	8-8016-562406

** saw band-types: M42 = bimetal, HM = carbide, SW = width of set, K = hook tooth, T = trapezoid tooth, S = standard tooth

KBS SERIES

KBS 400

Dimensions KBS (I)^{***} = 5730 x 34 x 1.1 mm; KBS (II)^{***} = 5730 x 41 x 1.3 mm

typ**	tpi	use	material	order-no.
M42 K SD (I)	1-2	*2	HSS-Bi	8-8010-573102
M42 K SD (I)	2-3	*2	HSS-Bi	8-8010-573203
M42 K SD (I)	3-4	*2	HSS-Bi	8-8010-573304
M42 K SD (II)	2-3	*2	HSS-Bi	8-8016-573203
M42 K SD (II)	3-4	*2	HSS-Bi	8-8016-573304
M42 K SD (II)	4-6	*2	HSS-Bi	8-8016-573406

KBS 620

Dimension = 6175 x 41 x 1.3 mm

typ**	tpi	use	material	order-no.
M42 K SD	1,4-2	*2	HSS-Bi	8-8010-617102
M42 K SD	2-3	*2	HSS-Bi	8-8010-617203
M42 K SD	3-4	*2	HSS-Bi	8-8010-617304
M42 K SD	4-6	*2	HSS-Bi	8-8010-617406
M42 K SW2,4	2-3	*3	HSS-Bi	8-8012-617203
M42 K SW2,4	3-4	*3	HSS-Bi	8-8012-617304

KBS 750
KBS 860

Dimension = 6990 x 41 x 1.3 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8010-699203
M42 K SD	3-4	*2	HSS-Bi	8-8010-699304
M42 K SD	4-6	*2	HSS-Bi	8-8010-699406
M42 K SD	6-10	*2	HSS-Bi	8-8028-699610
M42 K SW2,4	2-3	*3	HSS-Bi	8-8012-699203
M42 K SW2,4	3-4	*3	HSS-Bi	8-8012-699304

KBS 761

Dimension = 8320 x 54 x 1.6 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8002-832203
M42 K SD	3-4	*2	HSS-Bi	8-8002-832304
M42 K SD	4-6	*2	HSS-Bi	8-8002-832406
M42 K SW4	6-10	*3	HSS-Bi	8-8027-832203
PROFIDUR	2-3	*7	HM	8-8054-832203
PROFIDUR	3-4	*7	HM	8-8054-832304

KBS SERIES

KBS 851

Dimension = 7980 x 54 x 1.6 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8002-798203
M42 K SD	3-4	*2	HSS-Bi	8-8002-798304
M42 K SW3	2-3	*3	HSS-Bi	8-8000-798203
M42 K SW3	3-4	*3	HSS-Bi	8-8000-798304

KBS 920

Dimension = 7290 x 41 x 1.3 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8010-729203
M42 K SD	3-4	*2	HSS-Bi	8-8010-729304
M42 K SW2,4	2-3	*3	HSS-Bi	8-8012-729203

KBS 1001

Dimension = 8250 x 54 x 1.6 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8002-825203
M42 K SD	3-4	*2	HSS-Bi	8-8002-825304
M42 K SD	4-6	*2	HSS-Bi	8-8002-825406
M42 K SW3	2-3	*3	HSS-Bi	8-8000-825203
M42 K SW3	3-4	*3	HSS-Bi	8-8000-825304

KBS 1010

Dimension = 7470 x 41 x 1.3 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8010-747203
M42 K SD	3-4	*2	HSS-Bi	8-8010-747304
M42 K SW2,4	2-3	*3	HSS-Bi	8-8012-747203
M42 K SW2,4	3-4	*3	HSS-Bi	8-8012-747304

KBS 1051

Dimension = 8900 x 54 x 1.6 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8002-890203
M42 K SD	3-4	*2	HSS-Bi	8-8002-890304
M42 K SD	4-6	*2	HSS-Bi	8-8002-890406
M42 K SW3	2-3	*3	HSS-Bi	8-8000-890203
M42 K SW3	3-4	*3	HSS-Bi	8-8000-890304
PROFIDUR	2-3	*7	HM	8-8054-890203

** saw band-types: M42 = bimetal, HM = carbide, SW = width of set, K = hook tooth, T = trapezoid tooth, S = standard tooth

*** (I) = up tp EQ-No.: 312844 | (II) = from EQ-No.: 312845

KBS SERIES

KBS 1301

Dimension = 9800 x 67 x 1.6 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8019-098203
M42 K SD	3-4	*2	HSS-Bi	8-8019-098304
M42 K SD	4-6	*2	HSS-Bi	8-8019-098406
M42 K SW3	2-3	*3	HSS-Bi	8-8020-098203
M42 K SW3	3-4	*3	HSS-Bi	8-8020-098304

KBS 1351

Dimension = 10300 x 67 x 1.6 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8019-103203
M42 K SD	3-4	*2	HSS-Bi	8-8019-103203
M42 K SD	4-6	*2	HSS-Bi	8-8019-098406
M42 K SW3	2-3	*3	HSS-Bi	8-8020-103203
M42 K SW3	3-4	*3	HSS-Bi	8-8020-103304

KBS 1551

Dimension = 9800 x 67 x 1.6 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8019-103203
M42 K SD	3-4	*2	HSS-Bi	8-8019-103304
M42 K SW3	2-3	*3	HSS-Bi	8-8020-103203
M42 K SW3	3-4	*3	HSS-Bi	8-8020-103304

KBS 2101

Dimension = 11980 x 80 x 1.6 mm

typ**	tpi	use	material	order-no.
M42 K SD	2-3	*2	HSS-Bi	8-8025-198203
M42 K SD	3-4	*2	HSS-Bi	8-8025-198304

SAW BAND-TYPES

*1

M42 S SD

Standard saw band with 0° angle of rake, variable tooth division, wear-resistant tooth tips, for thin-walled profiles, small and middle workpiece dimensions. For all steels up to 40HRC and for NE-metals.

*2

M42 K SD

Standard saw band with hook tooth = positive angle of rake, Vario-toothing, standard sewing for layer and bundle cuts, large workpiece dimensions, for large profiles and full materials, for all steels up to 40HRC and for NE-metals.

*3

M 42 K SW

Saw band with hook tooth and special wide set, for stressed profiles.

*4

M51 K SD

Saw band with hook tooth and standard sewing, especially for full material over 50 mm cutting length, for all steels up to 40HRC, not for tubes and small workpiece dimensions, not for NE-metals and plastics.

*5

FUTURA T

Saw band carbide tipped. For higher cutting performance. For all steel types. Not for tubes and smaller cross sections, not for plastics. Conditionally usable for stainless steels and NE-metals.

*6

FUTURA PREMIUM

Saw band carbide tipped and coated. For highest cutting performance. For all steel types except stainless steels. Not for tubes and small cross sections, not for NE-metals and plastics.

*7

PROFIDUR

Saw band carbide tipped and coated. For high-performance cutting of beams. Burr-reduced sawing, high cutting performance, good surface quality.

** saw band-types: M42 = bimetal, HM = carbide, SW = width of set, K = hook tooth, T = trapezoid tooth, S = standard tooth

ORIGINAL KALTENBACH TOOLS: USE AND PRODUCE

- ▶ SAW BLADES
- ▶ SAW BANDS
- ▶ DRILLING TOOLS
- ▶ CUTTING TOOLS
- ▶ FLAME CUTTER
- ▶ SHEAR UNITS

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KALTENBACH GMBH + CO. KG

Blasiring 4

D-79539 Lörrach

Phone: +49 7621/175 - 0

E-Mail: info@kaltenbach.de

www.kaltenbach.com