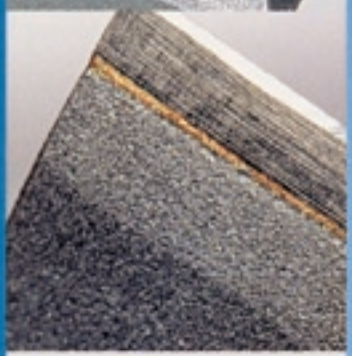
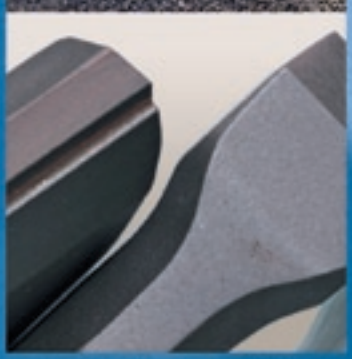
Steel- and Tungsten Carbide Tools

REXID





REXID hand tools
REXID pneumatic tools
steel tools
drills

DIAREX GROUP

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Who is the DIAREX GROUP?

J. König GmbH&Co., Karlsruhe, Germany
G. Schmieder GmbH&Co., Stuttgart, Germany
CDK Stone Pty. Ltd., Melbourne, Australia
GranQuartz L.P., Atlanta, USA
GranQuartz Canada, Beebe, Canada

The DIAREX GROUP is comprised of five companies located in Germany, Australia, USA and Canada. The individual companies are the recognized leaders in supplying stone working tools and machinery for natural and engineered stone in their respective countries.

The GROUP employs over 300 people and is active in researching. It is the GROUP's initiave of supplying the best tools at competitive prices.

The GROUP maintains substantial inventories in all the countries mentioned and has established sales and service networks in these same areas.

DIAREX GROUP

REXID tungsten carbide tools made in Germany

The REXID tungsten carbide tools are developed and manufactured by König in Karlsruhe, Germany.

DIAREX GROUP

REXID tungsten carbide tools

the name for:

- high precision manufacturing
- development based on practical experience
- made of highest quality tungsten carbide
- shaft material made of best quality steel
- constant quality control for ultimate performance and long service life

REXID brand – a guarantee for highest quality.

REXID lettering chisel

- selectively square or octagonal shaft
- for soft stone with very slim blade, very easy-cutting blade
- for hard stone very sturdy version, wear-resistant tungsten carbide quality

application	cutting width mm	shaft diameter mm	head type	length approx. mm	order no. square shaft	order no. octagonal shaft
soft stone	6	6	mallet head	170	**B 01.010**	**B 01.090**
	8	8	mallet head	170	**B 01.020**	**B 01.100**
	10	10	mallet head	170	**B 01.030**	**B 01.110**
	12	12	mallet head	170	**B 01.040**	**B 01.120**
	14	14	mallet head	170	**B 01.050**	**B 01.130**
	16	16	mallet head	170	**B 01.060**	**B 01.140**
hard stone	4	4	hammer head	170	**B 01.250**	**B 01.350**
	6	6	hammer head	170	**B 01.260**	**B 01.360**
	8	8	hammer head	170	**B 01.270**	**B 01.370**
	10	10	hammer head	170	**B 01.280**	**B 01.380**
	12	12	hammer head	170	**B 01.290**	**B 01.390**
	14	14	hammer head	170	**B 01.300**	**B 01.400**

REXID carving chisel

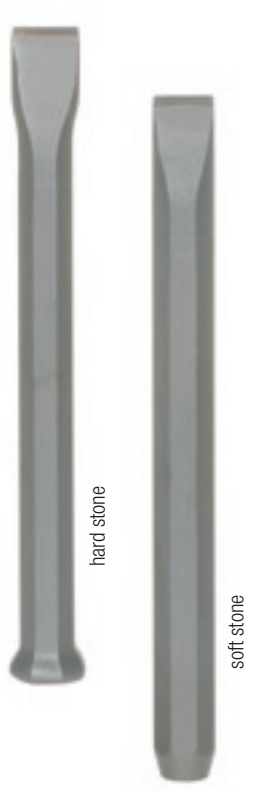
- with very slim tungsten blade
- very easy cutting
- made of octagonal shaft material, with mallet head

application	cutting width mm	shaft diameter mm	length approx. mm	order no.
soft stone	6	8	220	**B 01.160**
	8	8	220	**B 01.170**
	10	10	220	**B 01.180**
	12	10	220	**B 01.190**
	14	10	220	**B 01.200**
	16	12	220	**B 01.210**
	18	12	220	**B 01.220**
	20	14	220	**B 01.230**
	25	14	220	**B 01.240**

REXID chisels

- for soft stone; slim shape, very easy cutting blade
- for hard stone, sturdy version made of wear resistant tungsten carbide quality
- ergonomic octagonal shape

application	cutting width mm	shaft diameter mm	head type	length approx. mm	order no.
soft stone	16	14	mallet head	180	**B 02.010**
	20	16	mallet head	190	**B 02.020**
	25	18	mallet head	200	**B 02.030**
	30	18	mallet head	200	**B 02.040**
	40	18	mallet head	200	**B 02.050**
hard stone	12	12	hammer head	180	**B 02.100**
	14	14	hammer head	180	**B 02.110**
	16	16	hammer head	180	**B 02.120**
	18	18	hammer head	180	**B 02.130**
	20	18	hammer head	180	**B 02.140**
	22	20	hammer head	180	**B 02.160**
	25	20	hammer head	190	**B 02.170**
	30	20	hammer head	190	**B 02.180**
	40	22	hammer head	190	**B 02.190**



REXID universal chisel

- sturdy chisel made of octagonal steel with tungsten carbide blade, for hard and soft stone.

application	cutting width mm	shaft diameter mm	head type	length approx. mm	order no.
hard and soft stone	20	18	hammer head	180	**B 02.240**
	25	20	hammer head	180	**B 02.270**
	30	20	hammer head	180	**B 02.280**

REXID masonry claw chisel

- for very fine clawing of pre-pared profiles and surfaces
- for sand stone, limestone and marble
- with very slim teeth
- tooth interval: 4,5 mm
- with octagonal shaft approx. 220 mm long, with mallet head

application	cutting width mm	teeth	tooth shape	shaft diameter mm	order no.
soft stone	6	2	flat	10	**B 03.010**
	10	3	flat	10	**B 03.020**
	12	3	flat	12	**B 03.030**
	15	4	flat	12	**B 03.040**
	20	5	flat	14	**B 03.050**
	25	6	flat	14	**B 03.060**

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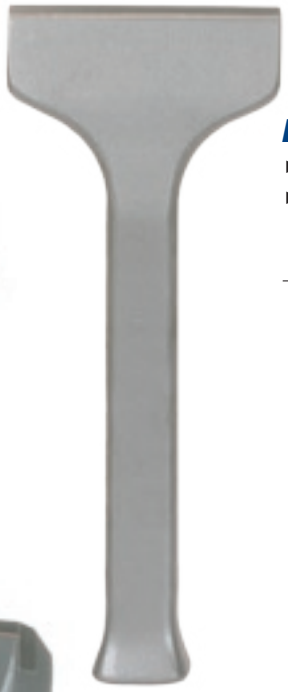
REXID claw chisel

- two types: with pointed or flat teeth
- tooth interval: 5 mm
- with octagonal shaft approx. 220 mm long, with mallet head

application	cutting width mm	teeth	tooth shape	shape diameter mm	order no.
marble and limestone	15	4	pointed	16	**B 03.080**
	20	5	pointed	18	**B 03.090**
	30	7	pointed	18	**B 03.100**
sandstone	18	4	flat	16	**B 03.120**
	22	5	flat	18	**B 03.130**
	33	7	flat	18	**B 03.140**



REXID cleavers

- two shapes: with slim or sturdy blade
- ergonomic shape, approx. 200 mm long with mallet head

application	cutting width mm	shape	order no.
sand stone and soft lime stone	50	light	**B 04.010**
	60	light	**B 04.020**
	80	light	**B 04.030**
	100	light	**B 04.040**
	120	light	**B 04.050**
	140	light	**B 04.060**
medium hard lime stone, marble, Diabas	40	strong	**B 04.070**
	60	strong	**B 04.080**
	80	strong	**B 04.090**
	100	strong	**B 04.100**
	120	strong	**B 04.110**

REXID pitchers

- four different shapes: light, medium, heavy with square shaft, heavy with oval shaft
- with different blade angles
- with hammer head

application	cutting blade width mm	shape	blade-angle	length approx. mm	shaft diameter mm	order no.
sand stone, marble, lime stone, cast stone	25	light	80°	175	**18**	**B 05.010**
	40	light	80°	175	**18**	**B 05.020**
	70	light	80°	210	**22**	**B 05.030**
sand stone, marble, lime stone,	30	medium	90°	210	**22**	**B 05.040**
	40	medium	90°	210	**22**	**B 05.050**
	50	medium	90°	210	**22**	**B 05.060**
hard stone	40	heavy	85°	210	**25**	**B 05.070**
	50	heavy	85°	210	**25**	**B 05.080**
	50	heavy, with oval shaft	85°	190	**34/25**	**B 05.100**

REXID scoring and splitting tool

- with special tungsten carbide blade
- tapered edges
- ideal for splitting and scoring of stratified granite

application	cutting width mm	length approx. mm	shaft diameter mm	head type	order no.
hard stone	60	200	22	hammer head	**B 05.140**
	80	200	22	hammer head	**B 05.150**
	100	200	22	hammer head	**B 05.160**

REXID pointed chisel

- with tungsten carbide tip
- slim shape
- very handy octagonal shaft, approx. 220 mm long

application	shaft diameter mm	head type	order no.
soft stone	10	mallet head	**B 06.010**
	12	mallet head	**B 06.020**
	14	mallet head	**B 06.030**

REXID pointed lettering chisel

- with tungsten carbide points
- with square or octagonal shaft, approx. 170 mm long

application	shaft diameter mm	head type	order no. square shaft	order no. octagonal shaft
all stone types	8	hammer head	**B 06.040**	**B 06.050**
	10	hammer head	**B 06.060**	**B 06.070**

REXID points

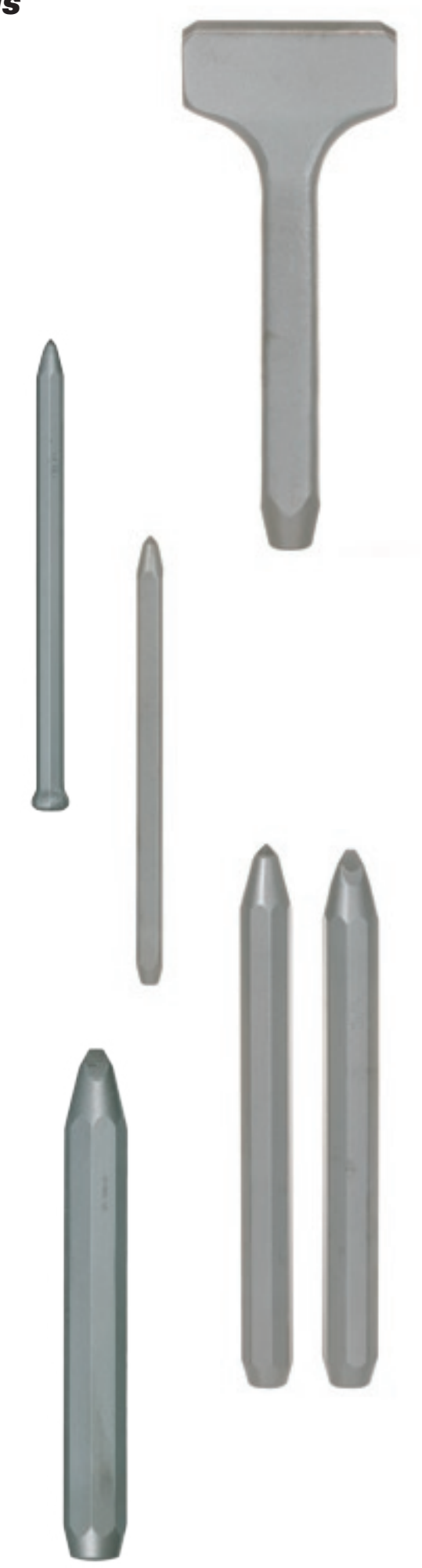
- with very wear resistant tungsten carbide point
- octagonal shaft made of high quality tool-steel

application	shaft diameter mm	length mm	tungsten carbide-Stift ø mm	head type	order no.
all stone types	12	180	4,5 x 20	hammer head	**B 06.080**
	14	180	6,5 x 25	hammer head	**B 06.090**
	16	190	6,5 x 25	hammer head	**B 06.100**
	18	200	8,0 x 28	hammer head	**B 06.110**
	18	250	8,0 x 28	hammer head	**B 06.130**
	20	200	8,0 x 28	hammer head	**B 06.150**
	18 flat point	200	10,0 x 28	hammer head	**B 06.140**
	20 flat point	200	10,0 x 28	hammer head	**B 06.160**
	22 flat point	200	10,0 x 28	hammer head	**B 06.170**

REXID punch

- with extremely strong tungsten carbide point
- sturdy octagonal shaft

application	shaft diameter mm	length mm	tungsten point ø mm	head type	order no.
all stone types	24	200	12 x 28	hammer head	**B 06.180**



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REXID hand scoring hammer

- for dressing and splitting of hard stone
- hammer is set onto the stone and hit with a 2 kg steel hammer
- handle included

application	blade-width mm	weight g	length approx. mm	order no.	order no. spare handle	order no. safety wedge
hard stone	35	1000	150	**B 07.010**	E 01.070	E 01.380

REXID chipping hammer, single blade

- application: for dressing of rough-cut hard stone, not applicable for use as granite setting hammer
- for extreme load, with inclined tungsten carbide plate
- with sturdy tungsten carbide blade
- hammer body made of wear resistant special steel
- additional welding joints for higher wear resistance
- handle included

application	cutting width mm	weight g	order no. chipping hammer	order no. spare handle	order no. safety wedge
hard stone	40	1500	**B 07.020**	E 01.070	E 01.380
	45	1700	**B 07.025**	E 01.070	E 01.370
	45	2000	**B 07.030**	E 01.070	E 01.380
for extreme load	40	1500	**B 07.022**	E 01.070	E 01.380
	50	2000	**B 07.035**	E 01.070	E 01.380

REXID chipping hammer, double blade

- with two sturdy tungsten carbide blades
- other features see REXID chipping hammer, single blade

application	cutting width mm	weight g	order no. chipping hammer	order no. spare handle	order no. safety wedge
hard stone	40 (two-sided)	1100	**B 07.015**	E 01.070	E 01.380
	45 (two-sided)	1500	**B 07.032**	E 01.070	E 01.380
for extreme load	40 (single-sided)	1100	**B 07.017**	E 01.070	E 01.380
	50 (single-sided)	1700	**B 07.037**	E 01.070	E 01.380

REXID setting hammer

- for economic splitting of hard natural stone: the setting hammer is positioned onto the stone. Afterwards, the stone is being split by hitting a sledge hammer onto the setting hammer.
- spring-mounted head, with steel-handle 80 cm long.

application	width mm	weight g	order no.
natural stone	50	1200	**B 07.070**

REXID lump hammer, double blades

- two blades with strong tungsten carbide plates
- made of wear-resistant special steel
- additional wear protection behind the tungsten carbide blades
- handle included
- application: for dressing of natural stone paving stones, boss stones, pedestal pieces, rough plates et al.

application	blade width mm	weight g	length approx. mm	order no.	order no. spare handle	order no. safety wedge
hard stone	40 (two sided)	800	80	**B 07.040**	E 01.070	E 01.380

REXID stone axe

- forged hammer body with two tungsten carbide blades
- handle included
- application: creating of structures in sand stone, marble and lime stone

application	blade-width mm	weight g	length approx. mm	order no. stone axe	order no. spare handle	order no. safety wedge
soft stone	40	1500	220	**B 08.010**	E 01.060	E 01.380

REXID carving pick

- precision-forged hammer body with tungsten carbide points
- handle included

application	weight g	length approx. mm	order no. carving pick	order no. spare handle	order no. safety wedge
soft stone	800	190	**B 08.020**	E 01.055	E 01.370

REXID stone axe

- with flat teeth and blade for sand stone
- both sides with tungsten carbide blade for sand stone and lime stone
- with pointed teeth and blade for lime stone
- precision-forged body
- handle included

application	blade width mm	teeth	shape	weight approx. g	order no.	order no. spare handle
sand stone	60	6	flat teeth/ blade	1300	**B 08.040**	E 01.080
	80	7	flat teeth/ blade	1600	**B 08.050**	E 01.080
	100	9	flat teeth/ blade	1700	**B 08.060**	E 01.080
sand stone and lime stone	60	-	blade two sided	1300	**B 08.080**	E 01.080
	80	-	blade two sided	1600	**B 08.090**	E 01.080
	100	-	blade two sided	1700	**B 08.100**	E 01.080
lime stone	60	8	pointed teeth/ blade	1300	**B 08.160**	E 01.080
	80	9	pointede teeth/ blade	1600	**B 08.170**	E 01.080

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REXID bush hammer

- one side equipped with tungsten carbide round points
- hammer body made of hardened and tempered square steel
- handle included

application	size mm	teeth	weight approx. g	order no.	order no. spare handle	order no. spare wedge
hard stone	20 x 20	9	420	**B 09.120**	E 01.055	E 01.370
	20 x 20	16	440	**B 09.130**	E 01.055	E 01.370
	25 x 25	9	600	**B 09.100**	E 01.010	E 01.370
	25 x 25	16	600	**B 09.110**	E 01.010	E 01.370
	30 x 30	9	1200	**B 09.060**	E 01.055	E 01.370
	30 x 30	16	1200	**B 09.070**	E 01.060	E 01.370
	40 x 40	9	1800	**B 09.010**	E 01.070	E 01.370
	40 x 40	16	1800	**B 09.020**	E 01.070	E 01.370
	40 x 40	25	1800	**B 09.030**	E 01.070	E 01.370
	40 x 40	36	1800	**B 09.040**	E 01.070	E 01.370

REXID riffling hammer

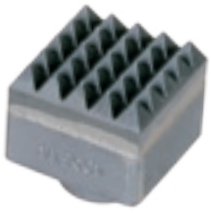
- one side equipped with tungsten carbide plates
- hammer body made of hardened and tempered square steel
- handle included

application	size mm	no. of blades	weight approx g	order no.	order no. spare handle	order no. safety wedge
hard stone	30 x 30	4	1200	**B 09.160**	E 01.060	E 01.380
	40 x 40	5	1800	**B 09.150**	E 01.070	E 01.380

sculpturing bush hammer

- 25 x 25 mm bushing surface, for REXID bush hammer heads
- 15 mm attachment bore and clamping screw
- handle included

	order no.
patent bush hammer	**B 09.170**
clamping screw	**B 09.180**
spare handle	E 01.060
safety wedge	E 01.380



REXID bush hammer head

- with tungsten carbide moulded plate
- for sculpturing bush hammer

application	size mm	teeth	order no.
hard stone	25 x 25	25	**B 09.200**
	25 x 25	36	**B 09.210**
	25 x 25	49	**B 09.220**

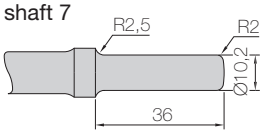
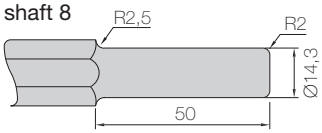
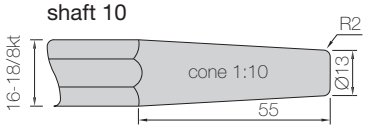
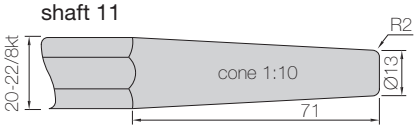
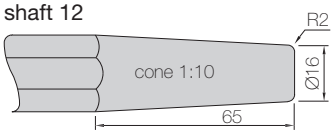
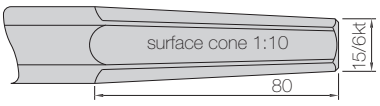
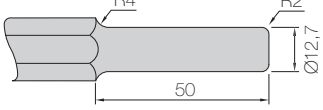
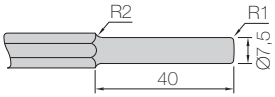
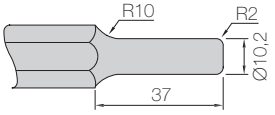
REXID riffling head

- with tungsten carbide moulded plate
- for sculpturing bush hammer

application	size mm	no. of rows	order no.
hard stone	25 x 25	5	**B 09.230**

shaft sizes

- all REXID tools are manufactured with ultimate precision
- developed according to highest quality standards
- precision and dimensional accuracy of shafts and chisel sockets are decisive for optimum performance and life time of tools and pneumatic hammers

shaft-form	fitting		for pneumatic hammer type		application	comments on sockets	shank measu
7	Frölich+Klüpfel	FK 700, 701, 711, 713, 714, 715 RM 04, 05, 14, 15	lettering and sculpturing	favourable measure proportion of socket and tool size -recommended-	shaft 7 		
	Deprag	ZN 23, 231P, 12P					
	Bavaria	GS 40, 45, 50					
	Drema	WHS 40, 50, 105, 155, 206, 206 R					
8	Frölich+Klüpfel	FK 702.4, 702.5, 703.4, 703.5	bushing, riffling, pointing, edging notching on small surfaces	risk of breakage for shafts due to worn chisel sockets -recommendation: shaft 10-	shaft 8 		
	Deprag	ZN 24, 26, 28					
	Demag Bavaria	H 180, 190, M 13, 23 GS 15					
10	König	9212, 9316	bushing, riffling, pointing, edging notching	we recommend conical sockets for all tools with medium and heavy pneumatic hammers, since risk of breakage is minimal.	shaft 10 		
	Frölich+Klüpfel	FK 702, 702.4, 702.5, 703, 703.4, 703.5					
	Deprag	ZN 24					
	Demag	H 180, 190, M 13, 23					
	Bavaria	GS 15, 19, 20					
	Böhler	M 15, BM 19, BM 20					
	Chicago	CP 9310, 9311, 9315, 711, 715					
	Drema	WSH 3					
	Pneutec	P 44, VT 13 FHK, VT 23 FHK					
11	Frölich+Klüpfel	FK 702, 702.4, 702.5, 703, 703.4, 703.5, FK 3.2, FK 4.2	medium heavy to heavy stone masonry work	hardly any risk of shaft breakage -highly recommended-	shaft 11 		
	Deprag	MFK 10					
	Demag	H21e, S2010, S2011, M48, M52, S2020, S2021					
	Böhler	BM 19, 20, 119, 35					
	Bavaria	GS 15, 19, 20					
12	Frölich+Klüpfel	FK 720, 5.2	heavy stone masonry work	hardly any risk of shaft breakage -highly recommended-	shaft 12 		
	Deprag	MFK 10					
	Demag	H21e, S2010, S2011, M48, M52, S2020, S2021					
	Böhler	BM 41, 51, 56, 66					
	Bavaria	GS 21					
13 B	Frölich+Klüpfel	KM 30	wedging chisel, heavy pointing-, bushing- and riffling-works	-approved tool socket-	shaft 13B 		
	Böhler	KL 69, 70, 71, M41K, M51K, M61K, M56, M66, 5-B, 6-B					
	Krupp	341, 342, 343					
	Bavaria	GS 21, M 7					
14	Frölich+Klüpfel	FK 701, 702, 702.4, 702.5, 703, 703.4, 703.5, 711	lettering- and sculpturing works	for lettering- and punching minimum risk of breakage for sockets	shaft 14 		
	Bavaria	GS 25, 50					
	Cuturi	A, V, U, T, S, R					
	Atlas Copco	BHV 12, 16, 22					
	Böhler	BK 181, 241					
70	König	79312 G	medium heavy sculpturing- and stone mason's works	risk of breakage for sockets due to worn out hammer sockets. better: schaft form 10 -socket not recommendable-			
	Chicago	CP 710, 711G, 910, 9310G, 9311G					
	Böhler	M15					
	Bavaria	GS 50					
	Black&Decker	6216					

DIAREX GROUP

REXID pneumatic chisels

shaft 7, 14

- for soft stone, very slim blade, very high cutting performance
- for hard stone, sturdy shape, wear resistant tungsten carbide quality
- shaft 7, square shaft, approx.190 mm long
- in shaft 14 with octagonal shaft, approx. 210 mm long

application	cutting width mm	shaft diameter shaft form 7 mm	shaft diameter shaft form 14 mm	order no. shaft form 7	order no. shaft form 14
soft stone	6	10	6	**B 11.010**	**B 12.010**
	8	10	10	**B 11.020**	**B 12.020**
	10	10	10	**B 11.030**	**B 12.030**
	12	10	10	**B 11.040**	**B 12.040**
	14	10	10	**B 11.050**	**B 12.050**
	16	10	10	**B 11.060**	**B 12.060**
	18	10	10	**B 11.070**	**B12.070**
hard stone	4	8	8	**B 11.120**	**B 12.100**
	6	10	8	**B 11.130**	**B 12.110**
	8	10	8	**B 11.140**	**B 12.120**
	10	10	10	**B 11.150**	**B 12.130**
	12	10	10	**B 11.160**	**B 12.140**
	14	10	10	**B 11.170**	**B 12.150**
	16	10	10	**B 11.180**	**B 12.160**
	18	10	10	**B 11.190**	**B12.170**
	20	10	10	**B 11.200**	**B12.180**

REXID plus pneumatic lettering chisel

shaft 7

- with air circulation
- faster working progress due to constantly free sight
- sensitive and high performance working in connection with high frequency pneumatic chisel hammers
- square shaft

application	cutting width	shaft diameter mm	length mm	order no.
hard stone	6	10	190	**B 11.710**
	8	10	190	**B 11.720**
	10	10	190	**B 11.730**
	12	10	190	**B 11.740**
	14	10	190	**B 11.750**
	16	10	190	**B 11.760**
	18	10	190	**B 11.770**
	20	10	190	**B 11.780**

REXID ERGO pneumatic lettering chisel
shaft 7

- with rubber sleeve for ultimate working comfort
- for granite
- wrist and finger-joints are protected due to minimized vibration
- no heating of tool, permits higher productivity also for ornament works
- square shaft

application	cutting width mm	shaft diameter mm	length mm	order no.
hard stone	4	10	190	**B 11.810**
	6	10	190	**B 11.820**
	8	10	190	**B 11.830**
	10	10	190	**B 11.840**
	12	10	190	**B 11.850**
	14	10	190	**B 11.860**
	16	10	190	**B 11.870**
	18	10	190	**B 11.880**
	20	10	190	**B 11.890**

REXID pneumatic lettering chisel SPEZIAL
shaft 7

- free-standing tungsten carbide precision plate
- for finishing of specially deep letters and reliefs
- made of octagonal steel

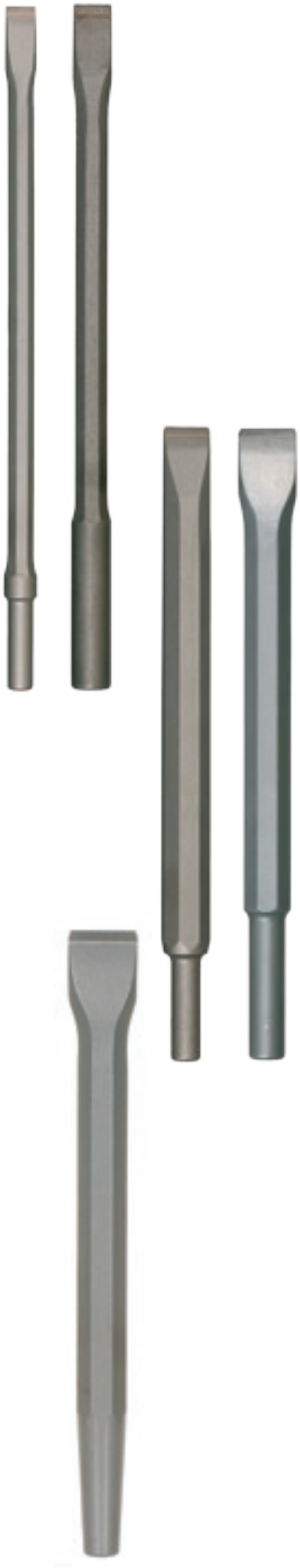
application	cutting width mm	shaft diameter mm	length mm	order no.
soft stone	8	8	195	**B 11.090**
	10	10	195	**B 11.100**
	12	10	195	**B 11.110**

REXID Protect-lettering chisel
shaft 7

- developed to fit Protect-System by F + K
- for optimum vibration- and heat protection
- made of alloyed tool-steel with ground tip
- easy cutting tungsten carbide quality

application	cutting width mm	length mm	order no.
hard stone	4	200	**B 13.100**
	6	200	**B 13.110**
	8	200	**B 13.120**
	10	200	**B 13.130**
	12	200	**B 13.140**

DIAREX GROUP



REXID pneumatic sculpturing chisel

shaft 7, 14

- with specially slim tungsten blade
- made of precision-forged octagonal steel
- for sculpturing hammers and light pneumatic hammers

application	cutting width mm	shaft diameter mm	length mm	order no. shaft form 7	order no. shaft form 14
soft stone	6	10	260	**B 15.010**	**B 16.010**
	8	10	260	**B 15.020**	**B 16.020**
	10	10	260	**B 15.030**	**B 16.030**
	12	10	260	**B 15.040**	**B 16.040**
	16	12	260	**B 15.050**	**B 16.050**
	20	14	260	**B 15.060**	**B 16.060**
	25	14	260	**B 15.070**	**B 16.070**

REXID pneumatic chisel light

shaft 7, 14

- slim tungsten carbide blade
- very easy cutting tungsten carbide quality
- made of octagonal steel, approx. 210 mm long
- for light pneumatic hammers

application	cutting width mm	steel thickness mm	length mm	order no. shaft form 7	order no. shaft form 14
soft stone	16	16	210	**B 21.010**	**B 22.010**
	20	16	210	**B 21.020**	**B 22.020**
	25	16	210	**B 21.030**	**B 22.030**
	30	16	210	**B 21.040**	**B 22.040**
	40	16	210	**B 21.050**	**B 22.050**
hard stone	14	14	210	**B 21.060**	**B 22.100**
	16	16	210	**B 21.070**	**B 22.110**
	20	16	210	**B 21.080**	**B 22.120**
	25	16	210	**B 21.090**	**B 22.130**

REXID pneumatic chisel strong

shaft 8, 10

- with sturdy tungsten carbide blade in proved quality
- made of octagonal steel, approx. 200 mm long
- for medium heavy pneumatic hammers

application	cutting width mm	shaft diameter mm	length mm	order no. shaft form 8	order no. shaft form 10
soft stone	20	18	200	**B 24.010**	**B 25.010**
	25	18	200	**B 24.020**	**B 25.020**
	30	18	200	**B 24.030**	**B 25.030**
	40	18	200	**B 24.040**	**B 25.040**
hard stone	16	16	200	**B 24.060**	**B 25.060**
	18	18	200	**B 24.070**	**B 25.070**
	20	18	200	**B 24.080**	**B 25.080**
	25	18	200	**B 24.090**	**B 25.090**

REXID ERGO pneumatic chisel
shaft 10

- with rubber sleeve for ultimate working comfort
- for granite
- wrist and finger-joints are protected due to minimized vibration
- no heating of tool, permits higher productivity also for ornament works

application	cutting width mm	shaft diameter mm	shaft form mm	order no.
hard stone	16	16	10	**B 28.500**
	18	18	10	**B 28.510**
	20	18	10	**B 28.520**
	25	18	10	**B 28.530**

REXID pneumatic chisel, heavy
shaft 11, 12

- with strong tungsten carbide plate
- made of octagonal steel
- for heavy pneumatic hammers

application	cutting width mm	shaft diameter mm	length mm	order no. shaft form 11	order no. shaft form 12
hard stone	22	22	240	**B 26.010**	**B 28.010**
	25	22	240	-	**B 28.020**
	30	22	240	**B 26.030**	**B 28.030**

REXID pneumatic broad chisel
shaft 13B

- for rough dressing works, with strong, semicircular tungsten carbide blade
- made of hardened and tempered octagonal steel
- for medium heavy chisel hammers, not applicable for heavy chisel hammers

application	cutting width mm	shaft diameter mm	length mm	order no.
hard stone	20	22	150	**B 29.010**
	25	24	150	**B 29.020**

REXID pneumatic scorer
shaft 13B

- equipped with specially strong tungsten carbide plate, semicircular shape
- stabile shaft, short form
- for scoring and splitting with medium heavy chisel hammers

application	cutting width mm	length mm	order no.
hard stone	30	150	**B 29.030**

REXID pneumatic cleaver
shaft 10

- light shape with slim tungsten carbide blade
- shaft made of forged octagonal steel

application	cutting width mm	shaft diameter mm	length mm	order no.
sand stone	60	20	280	**B 33.010**
	80	20	280	**B 33.020**

DIAREX GROUP

REXID pneumatic claw chisel
shaft 7

- with very slim forged tungsten carbide teeth
- 4,5 mm tooth interval
- made of precision-forged octagonal steel
- only for sculpturer's hammers and light lettering hammers
- for fine tuning of prepared profiles and surfaces

application	cutting width mm	teeth	steel thickness mm	length mm	order no.
soft stone	6	2	10	260	**B 40.010**
	10	3	10	260	**B 40.020**
	12	3	12	260	**B 40.030**
	15	4	12	260	**B 40.040**
	20	5	14	260	**B 40.050**
	24	6	14	260	**B 40.060**

REXID pneumatic claw chisel
shaft 7, 14

- with tungsten round teeth
- 5 mm tooth interval
- made of octagonal tool-steel Ø 16 mm
- for light pneumatic hammers

application	cutting width mm	teeth	tooth shape	length mm	order no. shaft form 7	order no. shaft form 14
sand stone	12	3	flat	210	**B 35.010**	**B 37.010**
	17	4	flat	210	**B 35.020**	**B 37.020**
	22	5	flat	210	**B 35.030**	**B 37.030**
lime stone	10	3	pointed	210	**B 35.040**	**B 37.040**
	15	4	pointed	210	**B 35.050**	**B 37.050**
	20	5	pointed	210	**B 35.060**	**B 37.060**

REXID pneumatic claw chisel
shaft 8, 10

- with tungsten carbide points
- 5 mm tooth interval
- made of octagonal tool-steel Ø 18 mm
- for medium heavy pneumatic hammers

application	cutting width mm	teeth mm	tooth shape	length mm	shaft form	order no.
sand stone	23	5	flat	220	8	**B 38.010**
	33	7	flat	220	8	**B 38.020**
sand stone	23	5	flat	220	10	**B 39.010**
	33	7	flat	220	10	**B 39.020**
lime stone	20	5	pointed	220	8	**B 38.030**
	30	7	pointed	220	8	**B 38.040**
lime stone	20	5	pointed	220	10	**B 39.030**
	30	7	pointed	220	10	**B 39.040**

REXID pneumatic split tooth chisel
shaft 10

- with strong teeth, equipped with tungsten carbide points 4,5 mm Ø
- octagonal shaft Ø18 mm
- ideal for dressing of surfaces in sand stone and marble

application	interval between teeth mm	length mm	order no.
sand stone and marble	14	210	**B 39.050**

REXID pneumatic pointed chisel
shaft 7, 14

- equipped with tungsten carbide points
- tools with shaft 7 made of square steel
- tools with shaft 14 made of octagonal steel

application	steel thickness mm	length mm	tungsten point ø mm	shaft form	order no.
all stone types	8 x 8	190	3,8 x 20	7	**B 45.010**
	10 x 10	190	4,5 x 20	7	**B 45.020**
all stone types	8/oct.	210	3,8 x 20	14	**B 49.010**
	10/oct.	210	4,5 x 20	14	**B 49.020**

REXID ERGO pneumatic pointed lettering chisel
shaft 7

- with rubber sleeve for highest working comfort
- for granite
- wrist and finger-joints are protected due to minimized vibration
- no heating of tool, permits higher productivity also for ornament works

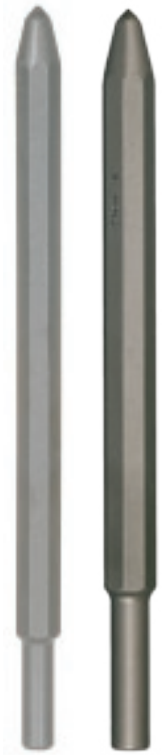
application	shaft thickness mm	length mm	tungsten carbide point ø mm	shaft form	order no.
all stone types	10 x 10	190	4,5 x 20	7	**B 45.025**

REXID Protect pointed lettering chisel
shaft form 7

- developped for Protect-System by F + K
- for optimum vibration- and heat protection
- made of alloyed tool-steel with very easy-cutting tungsten carbide quality
- ground guiding surface

application	steel thickness mm	length mm	tungsten carbide point ø mm	shaft form	order no.
all stone types	12	200	4,5 x 20	7	**B 45.050**

DIAREX GROUP



REXID pneumatic pointed chisel

shaft 7, 14

- with strong tungsten round point, very wear resistant quality
- made of well-proven octagonal steel

application	steel thickness mm	length mm	tungsten point ø mm	shaft form	order no.
all stone types	12	200	4,5 x 20	7	**B 45.030**
	14	230	6,5 x 25	7	**B 45.040**
all stone types	14	230	6,5 x 25	14	**B 49.025**
	16	230	6,5 x 25	14	**B 49.030**
	18	230	6,5 x 25	14	**B 49.040**

REXID pneumatic pointed chisel

shaft 8, 10, 11

- for medium heavy chisel hammers
- with very strong tungsten carbide round point
- made of wear resistant octagonal steel

application	steel thickness mm	length mm	tungsten carbide point ø mm	shaft form	order no.
all stone types	16	230	6,5 x 25	8	**B 48.010**
	18	240	8,0 x 28	8	**B 48.020**
all stone types	16	230	6,5 x 25	10	**B 47.010**
	18	240	8,0 x 28	10	**B 47.020**
	18 heavy duty	200	10,0 x 28	10	**B 47.030**
all stone types	20	240	8,0 x 28	11	**B 51.010**
	20 heavy duty	200	10,0 x 28	11	**B 51.015**

REXID ERGO pneumatic pointed chisel

shaft 10, 11

- with rubber sleeve for highest working comfort
- wrist and finger-joints are protected due to minimized vibration
- no heating of tool, permits higher productivity

application	steel thickness mm	length mm	tungsten carbide point ø mm	shaft form	order no.
all stone types	16	230	6,5 x 25	10	**B 47.100**
	18	240	8,0 x 28	10	**B 47.110**
	18 heavy duty	240	8,0 x 28	10	**B 47.120**
all stone types	20	240	8,0 x 28	11	**B 51.100**
	20 heavy duty	240	8,0 x 28	11	**B 51.110**

REXID pneumatic punch

shaft 11, 12, 13B

- massive tungsten carbide-insert Ø 12 x 28 mm, flat ground tip
- wear resistant quality
- made of tempered octagonal steel
- for heavy duty works in medium chisel hammers

application	steel thickness mm	length mm	shaft form	order no.
all stone types	24	240	11	**B 51.020**
	24	240	12	**B 52.020**
	24	240	13 B	**B 53.010**

REXID pneumatic bush hammer

shaft 7

- equipped with tungsten carbide plates
- made of square profile steel
- very suitable for creating letters and ornaments and for fine sculpturing works

application	hammer face mm	teeth	interval between teeth mm	length mm	order no.
all stone types	10 x 2,5	4	2,5	190	**B 60.010**
	10 x 5	8	2,5	190	**B 60.020**
	10 x 10	9	3,3	190	**B 60.030**
	10 x 10	16	2,5	190	**B 60.040**
all stone types	12 x 3	4	3,0	190	**B 60.050**
	12 x 6	8	3,0	190	**B 60.060**
	12 x 8	6	4,0	190	**B 60.070**
	12 x 12	9	4,0	190	**B 60.080**
	12 x 12	16	4,0	190	**B 60.090**
all stone types	14 x 14	9	4,7	190	**B 60.120**
	14 x 14	16	3,5	190	**B 60.130**
	14 x 14	25	2,8	190	**B 60.140**
all stone types	20 x 20	9	6,5	190	**B 60.200**
	20 x 20	16	4,7	190	**B 60.210**
	20 x 20	25	3,8	190	**B 60.220**
	20 x 20	36	3,0	190	**B 60.230**

REXID ERGO pneumatic bush hammer

shaft 7

- with rubber sleeve for ultimate working comfort
- wrist and finger-joints are protected due to minimized vibration
- no heating of tool, permits higher productivity also for ornament work
- suitable for any pneumatic lettering- and ornament hammer
- equipped with tungsten carbide plates
- made of square profile steel

application	hammer face mm	teeth	interval between teeth mm	length	order no.
all stone types	10 x 10	9	3,3	190	**B 60.032**

REXID Protect bush hammer

shaft 7

- developed for Protect-System by F + K
- for optimum vibration- and heat protection
- equipped with tungsten carbide plates
- ground guiding surface

application	hammer face mm	teeth	interval between teeth mm	length mm	order no.
all stone types	10 x 10	9	3,3	200	**B 60.500**
	10 x 10	16	2,5	200	**B 60.510**

DIAREX GROUP

REXID pneumatic bush hammers

shaft 14

- equipped with tungsten carbide round tips or tungsten carbide plates in wear resistant quality
- shaft made of tempered tool-steel, short shape approx. 90 mm long, long shape approx.190 mm

application	hammer face mm	teeth	interval between teeth mm	equipment	shape	order no. shaft form 14
all stone types	14 x 14	9	4,7	moulded plate	short	**B 62.060**
	14 x 14	16	3,5	moulded plate	short	**B 62.070**
	14 x 14	9	5	moulded plate	long	**B 62.010**
	14 x 14	25	3	moulded plate	long	**B 62.030**
all stone types	20 x 20	5	10/7	round point	short	**B 62.155**
	20 x 20	9	6,5	moulded plate	short	**B 62.160**
	20 x 20	16	4,7	moulded plate	short	**B 62.180**
	20 x 20	25	3,8	moulded plate	short	**B 62.190**
all stone types	25 x 25	9	7,0	round point	short	**B 62.280**
	25 x 25	16	5,2	round point	short	**B 62.290**
	25 x 25	25	4,8	moulded plate	short	**B 62.300**

REXID pneumatic bush hammer

shaft 8, 10

- equipped with tungsten carbide round points or tungsten carbide moulded plates
- made of tempered tool-steel, approx. 190 mm long

application	hammer face mm	teeth	interval between teeth mm	equipment	order no. shaft form 8	order no. shaft form 10
all stone types	20 x 20	16	4,1	moulded plate	**B 64.020**	**B 65.020**
	20 x 20	25	3,9	moulded plate	**B 64.030**	**B 65.030**
all stone types	25 x 25	9	6,8	round point	-	**B 65.070**
	25 x 25	16	5,0	round point	-	**B 65.080**
	25 x 25	16	5,8	moulded plate	-	**B 65.085**
	25 x 25	25	4,8	moulded plate	**B 64.090**	**B 65.090**
	25 x 25	36	4,0	moulded plate	**B 64.100**	**B 65.100**
	25 x 25	49	3,5	moulded plate	-	**B 65.110**

REXID pneumatic bush hammer

shaft 11, 12

- equipped with tungsten carbide round-points or tungsten carbide moulded plates
- made of tempered tool-steel, approx. 190 mm long

application	hammer face mm	teeth	interval between teeth mm	equipment	order no. shaft form 11	order no. shaft form 12
all stone types	30 x 30	9	8,5	round point	**B 66.010**	-
	30 x 30	16	6,3	round point	**B 66.020**	-
	30 x 30	25	5,0	round point	**B 66.030**	-
	30 x 30	36	4,6	moulded plate	**B 66.040**	-
	30 x 30	64	3,5	moulded plate	**B 66.050**	-
all stone types	40 x 40	9	11,0	round point	**B 66.110**	**B 68.020**
	40 x 40	16	9,0	round point	**B 66.120**	**B 68.030**
	40 x 40	25	7,0	round point	**B 66.130**	**B 68.040**
	40 x 40	36	5,8	moulded plate	-	**B 68.050**
	40 x 40	64	5,0	moulded plate	-	**B 68.060**

REXID ERGO pneumatic bush hammer

shaft form 10, 11

- with rubber sleeve for ultimate working comfort
- wrist and finger-joints are protected due to minimized vibration
- no heating of tool, permits higher productivity also for ornament work
- equipped with tungsten carbide round-point or tungsten carbide moulded plate
- made of tempered tool-steel, approx. 190 mm long

application	hammer face mm	teeth	interval between teeth mm	equipment	shaft form	order no.
all stone types	25 x 25	9	6,8	round point	10	**B 65.200**
	25 x 25	16	5,0	round point	10	**B 65.210**
	25 x 25	25	4,8	moulded plate	10	**B 65.220**
	25 x 25	36	4,0	moulded plate	10	**B 65.230**
	25 x 25	49	3,5	moulded plate	10	**B 65.240**
all stone types	30 x 30	9	8,5	round point	11	**B 66.060**
	30 x 30	16	6,3	round point	11	**B 66.070**
	30 x 30	25	5,0	round point	11	**B 66.080**
	30 x 30	36	4,6	moulded plate	11	**B 66.090**
	30 x 30	64	3,5	moulded plate	11	**B 66.100**
all stone types	40 x 40	9	11,0	round point	11	**B 66.500**
	40 x 40	16	9,0	round point	11	**B 66.510**
	40 x 40	25	7,0	round point	11	**B 66.520**

REXID pneumatic bush hammer

short form, shaft 13B

- equipped with tungsten carbide round-point or tungsten carbide moulded plate
- shaft made of tempered tool-steel, approx. 150 mm long
- for medium-heavy chisel hammers
- for processing large-surface work pieces

application	hammer face mm	teeth	interval between teeth mm	equipment	order no.
all stone types	40 x 40	9	11,0	round point	**B 69.230**
	40 x 40	16	9,0	round point	**B 69.260**
	40 x 40	25	7,0	round point	**B 69.270**
	40 x 40	36	5,8	round point	**B 69.300**
	40 x 40	64	5,0	moulded plate	**B 69.310**
	40 x 40	100	3,8	moulded plate	**B 69.320**

REXID machine bush hammer with rim

- equipped with tungsten carbide round points, short shape, approx. 115 mm long
- with hand-turned precision shank ø 16 x 55 mm
- for use in automatic bushing machines
- for processing of workpieces with large surface

application	bush hammer face mm	teeth	interval between teeth mm	equipment	order no.
all stone types	35 x 35	8	12,0	round point	**B 70.100**
	35 x 35	16	7,5	round point	**B 70.110**
	35 x 35	24	6,0	round point	**B 70.120**
	35 x 35	36	4,8	round point	**B 70.130**
all stone types	40 x 40	8	12,5	round point	**B 70.150**

DIAREX GROUP

tungsten pneumatic bush hammers REISSER

- equipped with tungsten round points
- shaft made of tool-steel
- socket end 19/hex. x 50 mm
- for use in REISSER bush-hammer- and riffling device

application	hammer face mm	teeth	interval between teeth mm	equipment	length mm	order no.
all stone types	40 x 40	4	20	round point	90	**B 71.010**
	40 x 40	8	13	round point	90	**B 71.020**
	40 x 40	16	9	round point	90	**B 71.030**
	40 x 40	24	6	round point	90	**B 71.040**
	40 x 40	36	5	round point	90	**B 71.050**
all stone types	ø 40	12	9	round point	90	**B 71.070**

rotating bush hammer device

- for use on angle grinders
- with 4 bush hammer rolls
- alternatively for marble or granite

application	order no.
marble	**B 72.020**
granite	**B 72.030**
spare rolls granite	**B 72.030.01**

Bush hammer devices for stationary machines on request.

REXID pneumatic riffling tool

shaft 7

- for fine sculpturing works
- equipped with tungsten carbide moulded plates
- shaft made of precisely processed square-profile steel
- ideal for preparing the basis under embossed letters

application	riffling face mm	number of blade rows	interval between blades mm	length mm	order no.
	8 x 10	4	2,5	190	**B 75.020**

REXID pneumatic groove riffling chisel

shaft 7

- equipped with tungsten carbide moulded plates
- pointed riffling blades
- shaft made of precision processed square-profile steel
- ideal for preparing wedge-shaped letterings and ornaments

application	riffling face mm	number of riffling blades	interval between blades mm	length mm	order no. shaft form 7
	6,5 x 12	5	2,5	190	**B 75.040**

REXID pneumatic riffler
shaft 7

- for precision sculpturing
- equipped with tungsten carbide moulded plates in straight shape
- shaft made of precision processed square-profile steel

application	riffling face mm	number of riffling blades	interval between blades mm	blade form	order no. shaft form 7
	15 x 12	3	4	straight	**B 75.060**
	15 x 12	4	3	straight	**B 75.080**

REXID pneumatic riffler
shaft 7

- equipped with tungsten carbide moulded plates or single plates, straight or inclined
- precision processed shaft, approx. 190 mm long
- for use in light and medium pneumatic hammers

riffling face mm	number of riffling blades	interval between blades mm	blade-form	shape	order no. shaft form 7
20 x 15	4	3,7	straight	moulded plates	**B 75.110**
20 x 15	4	3,7	inclined	moulded plates	**B 75.130**
20 x 20	3	5,0	straight	single plate	**B 75.150**
20 x 20	4	4,0	straight	single plate	**B 75.210**
20 x 20	4	4,0	inclined	single plate	**B 75.230**
20 x 20	4	4,5	straight	moulded plates	**B 75.250**
20 x 20	4	4,5	inclined	moulded plates	**B 75.270**

REXID pneumatic riffler
shaft 8, 10

- equipped with tungsten carbide moulded plates or single plates, straight or inclined
- precision processed round shaft, approx. 190 mm long, with definition socket end
- for use in light and medium chisel hammers

riffling face mm	number of riffling blades	interval between blades mm	blade-form	shape	order no. shaft form 8	order no. shaft form 10
20 x 20	4	4,0	straight	single plate	-	**B 80.090**
20 x 20	4	4,0	inclined	single plate	-	**B 80.110**
20 x 20	4	4,5	inclined	moulded plate	**B 79.150**	-
25 x 25	3	3,7	straight	single plate	-	**B 80.200**
25 x 25	3	3,7	inclined	single plate	-	**B 80.220**
25 x 25	4	5,0	straight	single plate	**B 79.240**	**B 80.240**
25 x 25	4	5,0	inclined	single plate	**B 79.260**	**B 80.260**
25 x 25	5	4,0	straight	moulded plate	-	**B 80.280**
25 x 25	5	4,5	inclined	moulded plate	-	**B 80.300**

REXID ERGO pneumatic rifflers
shaft 10

- with rubber sleeve for highest working comfort
- wrist and finger-joints are protected due to minimized vibration
- no heating of tool, permits higher productivity
- equipped with tungsten carbide moulded plate or single plate, straight or inclined
- precision processed round shaft approx. 190mm long, with high precision socket shaft
- for use in light and medium heavy chisel hammers

riffling face mm	number of riffling blades	interval between blades mm	blade shape	shape	order no. shaft form 10
25 x 25	4	5,0	straight	single plate	**B 80.400**
25 x 25	4	5,0	inclined	single plate	**B 80.410**

DIAREX GROUP

REXID pneumatic riffler

shaft 11, 13B

- equipped with tungsten carbide single plates
- straight or inclined shape
- precision processed round shaft, approx. 190 mm long, with precision shaft, shaft form 11
- precision processed hexagonal shaft, approx. 150 mm long, with precision socket shaft form 13 B
- for use in heavy pneumatic chisel hammers

riffling face mm	number of riffling blades	interval between blades mm	blade-form	shape	order no. shaft form 11	order no. shaft form 13 B
30 x 30	3	7,5	straight	single plate	**B 81.010**	-
30 x 30	3	7,5	inclined	single plate	**B 81.030**	-
30 x 30	4	6,0	straight	single plate	**B 81.050**	-
30 x 30	4	6,0	inclined	single plate	**B 81.070**	-
40 x 40	4	7,5	straight	single plate	**B 81.100**	**B 84.200**

REXID ERGO pneumatic riffler

shaft 11

- with rubber sleeve for ultimate working comfort
- wrist and finger-joints are protected due to minimized vibration
- no heating of tool, permits higher productivity, also for ornament works
- equipped with tungsten carbide moulded plate or –single plate, straight or inclined shape
- precision processed round shaft, approx. 190mm long, with precision shaft
- for use in heavy chisel hammers

riffling face mm	number of riffling blades	interval between blades mm	blade-form	shape	order no. shaft form 11
30 x 30	3	7,5	straight	single plate	**B 81.080**
30 x 30	4	6,0	straight	single plate	**B 81.085**
30 x 30	4	6,0	inclined	single plate	**B 81.090**
40 x 40	4	7,5	straight	single plate	**B 81.300**

tungsten carbide pneumatic riffler REISSER

- equipped with two tungsten carbide blades, for use in REISSER bush hammer and riffling device
- precision processed shaft made of special tool-steel, approx. 90 mm long
- socket shaft Ø 19 x 50 mm

riffling face mm	number of riffling blades	interval between blades mm	blade form	shape	order no.
50 x 30	2	15	straight	single plate	**B 85.010**

holder device for riffling tool

- for REISSER bush hammer and riffling device

order no.
H 33.099.029.020

tungsten carbide pneumatic hollow drill BH 9/E resp. BH 10

- fitting for pneumatic high speed drilling machine BH 9/E or BH 10
- with tungsten carbide single blade
- shaft made of high quality drill-steel
- continuous bore and air exit for blow drilling
- hexagonal shaft in special version

drill ø mm	usable length mm	order no.
19	230	**B 90.030**
22	230	**B 90.040**

REXID tungsten carbide letter-hole drill

- with welded tungsten carbide insert in massive triangular shape
- cylindrical shaft, Ø 8 mm round
- for drilling of fixing holes with light and medium electric- and pneumatic percussion drill, max. rotation speed 900/min

drill ø mm	entire length mm	drilling depth mm	packing unit	order no.
3,0	65	10	10	**B 91.005**
3,5	65	10	10	**B 91.010**
4,0	65	10	10	**B 91.020**
5,0	65	10	10	**B 91.040**

tungsten carbide letter-hole drill

- with sturdy tungsten carbide insert
- short spiral shape for higher stability and longer life
- cylindric-round clamping shaft, with short drilling spiral
- for light and medium electric- or pneumatic percussion drills

drill ø mm	entire length mm	drilling depth mm	packing unit	order no.
3,5	58	18	10	**B 91.050**
4,0	58	18	10	**B 91.060**
4,5	70	25	10	**B 91.070**
5,0	70	25	10	**B 91.080**
6,0	70	25	10	**B 91.090**

tungsten carbide letter-hole drill PI3

- with stabile tungsten carbide-insert
- cylindrical round-shaft
- for natural stone
- special type for higher stability and longer life
- for use in any turning- or hammer drilling machine

drill ø mm	entire length mm	drilling depth mm	packing unit	order no.
3,5	60	16	10	**B 91.100**
4,0	60	16	10	**B 91.110**
4,5	65	20	10	**B 91.120**
5,0	70	40	10	**B 91.130**
6,0	80	50	10	**B 91.140**

DIAREX GROUP

tungsten carbide high performance drills

- with high quality tungsten carbide insert
- special alloyed steel quality
- cylindrical round shaft
- for natural stone, concrete and bricks
- with special spiral for optimum drilling powder transport
- optimum proportion between groove- and back width enables higher performance and longer life
- for use in any turning- or hammer drilling machine

drill ø mm	entire length mm	drilling depth mm	packing unit	order no.
3	60	30	10	**B 91.250**
4	75	40	10	**B 91.260**
5	85	50	10	**B 91.270**
6	100	60	10	**B 91.280**
7	100	60	10	**B 91.290**
8	120	80	10	**B 91.300**
10	120	80	10	**B 91.310**
12	150	90	10	**B 91.320**
14	150	90	10	**B 91.330**
16	150	90	10	**B 91.340**

tungsten carbide drills SDS plus

- with specially sturdy tungsten carbide insert
- shaft made of wear resistant special steel
- precision-ground spiral-grooves for quick transport of drilling powder
- for electric-drill hammers of different brands with SDS-plus socket

drill ø mm	entire length mm	drilling depth mm	order no.
4	110	50	**B 92.010**
5	110	50	**B 92.020**
6	110	50	**B 92.030**
6	160	100	**B 92.040**
7	110	100	**B 92.050**
8	110	50	**B 92.060**
8	160	100	**B 92.070**
10	110	50	**B 92.080**
10	160	100	**B 92.090**
10	210	150	**B 92.100**
12	160	100	**B 92.110**
12	210	150	**B 92.120**
14	160	100	**B 92.130**
14	210	150	**B 92.140**
16	210	150	**B 92.150**
18	200	150	**B 92.160**
18	350	250	**B 92.170**
20	200	150	**B 92.180**
20	300	250	**B 92.190**
22	250	200	**B 92.200**
25	250	200	**B 92.210**

tungsten carbide drill SDS Max

- with 4 blades x-shape drilling head
- large volume two-way spiral for fastest transport of drilling powder
- extremely fast, extremly long life
- for electric drill hammers with SDS Max socket

drill ø mm	entire length mm	drilling depth mm	order no.
12	340	200	**B 92.300**
12	540	400	**B 92.310**
12	690	550	**B 92.320**
14	340	200	**B 92.330**
14	540	400	**B 92.340**
15	340	200	**B 92.350**
15	540	400	**B 92.360**
16	340	200	**B 92.370**
16	540	400	**B 92.380**
18	340	200	**B 92.390**
18	540	400	**B 92.400**
20	320	200	**B 92.410**
20	520	400	**B 92.420**
20	920	800	**B 92.430**
22	320	200	**B 92.440**
22	520	400	**B 92.450**
22	920	800	**B 92.460**
24	320	200	**B 92.470**
24	520	400	**B 92.480**
25	320	200	**B 92.490**
25	520	400	**B 92.500**
25	920	800	**B 92.510**
28	370	250	**B 92.520**
28	570	450	**B 92.530**
30	370	250	**B 92.540**
30	570	450	**B 92.550**
32	370	250	**B 92.560**
32	570	450	**B 92.570**
32	920	800	**B 92.580**
35	370	250	**B 92.590**
35	570	450	**B 92.600**
40	370	250	**B 92.610**
40	570	450	**B 92.620**

tungsten carbide hammer drills HR

- fitting for DUSS P16 and P18
- specially tuned high performance quality from the drill manufacturer
- faster drilling advance
- longer tool life

drill type	drill ø mm	entire length mm	drilling depth mm	order no.
HR 505	5	110	50	**B 93.010**
HR 605	6	110	50	**B 93.030**
HR 610	6	160	110	**B 93.040**
HR 710	7	160	100	**B 93.043**
HR 810	8	160	110	**B 93.050**
HR 815	8	210	150	**B 93.060**
HR 1010	10	160	110	**B 93.070**
HR 1015	10	210	150	**B 93.080**
HR 1020	10	260	200	**B 93.081**
HR 1210	12	166	100	**B 93.090**
HR 1215	12	210	150	**B 93.100**
HR 1220	12	266	200	**B 93.101**
HR 1410	14	166	100	**B 93.110**
HR 1420	14	266	200	**B 93.111**
HR 1510	15	166	200	**B 93.112**

DIAREX GROUP

tungsten carbide hammer drill HDR

- fitting for DUSS P16 and P18
- specially tuned high performance quality from the drill manufacturer
- faster drilling advance
- longer tool life

drill type	drill ø mm	entire length mm	drilling depth mm	order no.
HDR 1615	16	215	150	**B 93.120**
HDR 1625	16	315	250	**B 93.130**
HDR 1640	16	465	400	**B 93.131**
HDR 1815	18	215	150	**B 93.140**
HDR 1840	18	465	400	**B 93.150**
HDR 2015	20	215	150	**B 93.160**
HDR 2025	20	315	250	**B 93.170**
HDR 2040	20	465	400	**B 93.171**
HDR 2240	22	465	400	**B 93.180**
HDR 2425	24	315	250	**B 93.190**
HDR 2525	25	315	250	**B 93.200**
HDR 2540	25	465	400	**B 93.210**

mandrel for DUSS hammer drill

mandrel type	fitting for	for drill type	order no.
DR 2	DUSS P28, P30	HR, HDR	**B93.389**
DU 2	DUSS P28, P30	HR, HDR, SDS	**B93.401**
DR 3	DUSS P32, P36, P60, P80, P90	HR, HDR*	**B93.402**
DX-SDS	DUSS PX 46, PX 76, PX 96	SDS-Plus	**B 93.403**

* these mandrels can be used only for drills up to ø 18 mm

tungsten carbide hammer drill

- fitting for DUSS P28 and P30
- shape H with ground hexagonal shank
- specially adapted high performance quality from the hammer manufacturer
- faster drilling advance
- longer life

drill type	drill ø mm	entire length mm	drilling depth mm	order no.
H 2182	18	350	260	**B 93.220**
H 2201	20	240	150	**B 93.230**
H 2202	20	350	260	**B 93.240**
H 2204	20	500	410	**B 93.245**
H 2221	22	240	150	**B 93.250**
H 2222	22	350	260	**B 93.260**
H 2241	24	240	150	**B 93.270**
H 2242	24	350	260	**B 93.280**
H 2254	25	500	410	**B 93.285**
H 2261	26	240	150	**B 93.290**
H 2282	28	350	260	**B 93.310**
H 2302	30	350	260	**B 93.320**
H 2322	32	350	260	**B 93.331**

tungsten carbide double spiral drill

- fitting for DUSS P 60, P80, P90, P36, PO 32
- specially tuned high performance quality from the drill manufacturer
- faster drilling advance
- longer tool life

drill type	drill ø mm	entire length mm	drilling depth mm	order no.
H 3162	16	420	260	**B 94.010**
H 3182	18	420	260	**B 94.020**
H 3202	20	420	260	**B 94.030**
H 3222	22	420	260	**B 94.040**
H 3224	22	570	410	**B 94.045**
H 3252	25	420	260	**B 94.050**
H 3254	25	570	410	**B 94.055**
H 3282	28	420	260	**B 94.060**
H 3284	28	570	410	**B 94.065**
H 3302	30	420	260	**B 94.070**
H 3322	32	420	260	**B 94.080**
H 3324	32	570	410	**B 94.085**
H 3352	35	420	260	**B 94.090**
H 3402	40	420	260	**B 94.100**
H 3404	40	570	410	**B 94.105**

tungsten carbide engraving tool

- with clamping shaft Ø 10 mm
- cutting blade angle 90°
- fitting for Incimar or Scheibenbogen engraving machines

shape	application	cutting width	order no.
G	hard stone	10	**B 95.010**
G	hard stone	15	**B 95.020**
U	soft stone	10	**B 95.030**

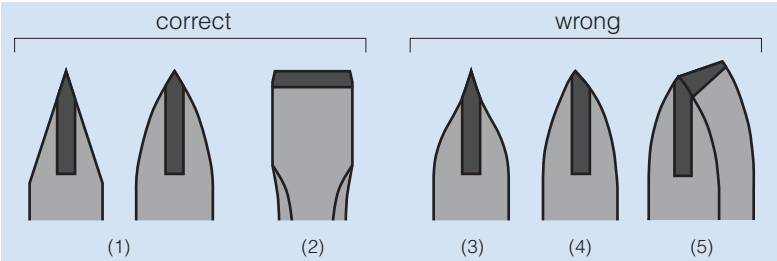
Sharpening instructions for tungsten carbide tools

General Guidelines:

- Timely and professional sharpening improves productivity and life of all tools.
- Using dull tools unnecessarily increases the impact on carbide, solder joints and steel shaft and damages them.
- The sharper an edge, the longer lasting its cutting ability. Even the most minute notches affect accuracy and durability. Notch-free sharpening edges are obtained in two steps: first use a fine silicone carbide disc (grit 200), followed by a whetstone (grit 320) and boron carbide hand-lapping finish.
- Sharp corners and rims on carbide metal points and cutters lead to chipping, but can be avoided by gentle touch-up or rounding with a fine whetstone.
- To sharpen tools and adjust steel shafts:
  1. Carbide inserts: Carborundum sharpening discs
     medium (grit 60 – 80) and
     fine (grit 1220 – 200)
     hardness of disc –ø J (150 ø) to H (200 ø),
     or fine-grit diamond disc
  2. Steel shafts: carborundum sharpening disc
     grit 36 – 45, hardness O/P
- It is imperative that sharpening discs operate impact-free and are sharp at all times, to avoid notching sharpened edges. Dull discs increase the temperature and lead to fissures. To adjust circular movement and sharpening ability of discs, use truing tools, preferably diamond truing tools.
- Sharpening is done either under competely dry conditions or with water flow. However, never cool heated tools in water !
- We recommend to pre-heat compressed-air tools during extremely cold weather, to avoid shaft breakage.

Lettering, Edging, Striking and charing chisels (figures 1 to 5)

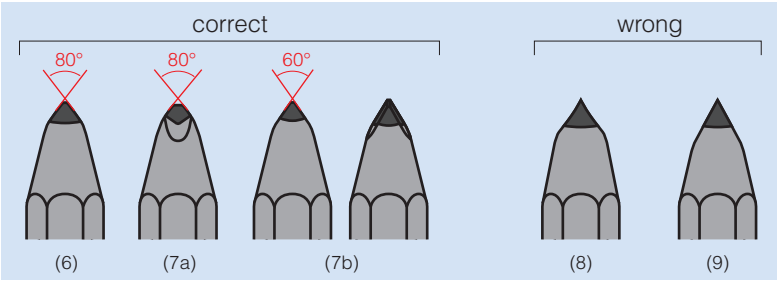
- Sharpen cutting edge slightly beveled or better yet, slightly rounded (1). Cutting edge has to remain precisely centered.
- Do not hollow-out cutting edge (3), or move cutting edge off center (4), or sharpen edge diagonally (5).
- Correct angle for granite: 55 – 60 degrees.
- Correct angle for marble: 45 degrees.



- Outer cutting edges of lettering chisels used for edging, as well as striking and charing chisels need to be given a 10 degree angle for strength (2.)
- To prevent fissures in carbide edges due to sharpening, sharpening discs need to be kept sharp and tools need to be worked on alternating sides to provide even warming from both sides.

Pointed and Embossing chisels (figures 6 to 9)

- Sharpen pointed chisels cone shaped and slightly round tips (6)
- Sharpen embossing chisels from two sides (7a), creating a small cutting edge and flatten edge to between 0,5 mm and 1,5 mm (7b).
- Avoid hollow (8) and very pointed sharpening (9), but if occurred, reduce points and corners slightly using whetstone!



lettering chisel

- for sand stone with mallet head
- slim blade
- hand forged, made of octagonal tool-steel

application	cutting width approx. mm	steel thickness mm	length approx. mm	order no.
sand stone	6	8	180	**A 01.010**
	8	8	180	**A 01.020**
	10	8	180	**A 01.030**
	10	8	180	**A 01.040**
	10	10	180	**A 01.050**
	12	10	180	**A 01.060**
	14	10	180	**A 01.070**
	14	12	180	**A 01.100**

carving chisel

- for sand stone: with very slim blade and mallet head
- for marble and lime stone: with slim blade and hammer head
- hand forged, made of octagonal tool-steel

application	cutting width approx. mm	steel thickness mm	head type	length approx. mm	order no.
sand stone	6	8	mallet head	280	**A 01.160**
	8	8	mallet head	280	**A 01.170**
	10	8	mallet head	280	**A 01.180**
	8	10	mallet head	280	**A 01.190**
	10	10	mallet head	280	**A 01.200**
	12	10	mallet head	280	**A 01.210**
	14	10	mallet head	280	**A 01.220**
	14	12	mallet head	280	**A 01.250**
	16	12	mallet head	280	**A 01.260**
marble and lime stone	8	8	hammer head	260	**A 01.330**
	10	8	hammer head	260	**A 01.340**
	10	10	hammer head	260	**A 01.370**
	12	10	hammer head	260	**A 01.380**
	14	12	hammer head	260	**A 01.420**
	16	12	hammer head	260	**A 01.430**

edging tool

- for sand stone: with very slim blade and mallet head
- for marble and lime stone with slim blade and mallet head
- for hard stone types: with strong blade and hammer head
- hand forged, made of octagonal tool-steel

application	cutting width approx. mm	steel thickness mm	head type	length approx. mm	order no.
sand stone	12	8	mallet head	200	**A 02.200**
	14	10	mallet head	210	**A 02.210**
	16	12	mallet head	220	**A 02.220**
	18	14	mallet head	230	**A 02.230**
	20	16	mallet head	240	**A 02.240**
marble and lime stone	14	10	mallet head	180	**A 02.270**
	16	12	mallet head	190	**A 02.280**
	18	14	mallet head	200	**A 02.290**
granite	14	12	hammer head	200	**A 02.320**
	18	14	hammer head	200	**A 02.330**

DIAREX GROUP

chisels

- for sand stone: with very slim blade and mallet head
- for marble and lime stone: with slim blade and mallet head
- for hard stone types: with strong blade and hammer head
- hand forged, made of octagonal tool-steel

application	cutting width approx. mm	steel thickness mm	head type	length approx. mm	order no.
sand stone	25	16	mallet head	260	**A 02.010**
	30	18	mallet head	260	**A 02.020**
	35	20	mallet head	260	**A 02.030**
marble and lime stone	20	16	mallet head	210	**A 02.050**
	25	18	mallet head	210	**A 02.060**
granite	18-20	16	hammer head	200	**A 02.080**
	22-24	18	hammer head	200	**A 02.090**
	26-27	22	hammer head	200	**A 02.110**
	22-24 Lu.*	18	hammer head	200	**A 02.130**

* Lu. = air hardened steel

pointed chisels

- made of octagonal steel with mallet head
- slim forged point
- very recommendable for fine works in sand stone

application	steel thickness mm	length mm	order no.
sand stone	10	260	**A 06.360**
	12	260	**A 06.370**

pointed chisels

- hand forged, made of well-proved octagonal steel
- with very slim point for sand stone, optional with mallet or hammer head
- with slim point for marble and lime stone
- with strong point for granite

application	steel thickness mm	length approx. mm	head type	order no.
sand stone	12	240	mallet head	**A 06.110**
	14	250	mallet head	**A 06.120**
	16	260	mallet head	**A 06.130**
	18	260	mallet head	**A 06.140**
	20	270	mallet head	**A 06.150**
	14	250	hammer head	**A 06.030**
	16	260	hammer head	**A 06.040**
	18	270	hammer head	**A 06.050**
	20	270	hammer head	**A 06.060**
marble and lime stone	10	210	hammer head	**A 06.200**
	12	220	hammer head	**A 06.210**
	14	230	hammer head	**A 06.220**
	16	240	hammer head	**A 06.230**
	18	250	hammer head	**A 06.240**
granite	16	240	hammer head	**A 06.290**
	18	250	hammer head	**A 06.300**
	22	260	hammer head	**A 06.320**
	18 Lu.*	250	hammer head	**A 06.350**

* Lu. = air hardened steel

carving point

- hand forged, made of octagonal steel
- with flat, half round point
- hammer head

application	steel thickness mm	length mm	order no.
sand stone	18	260	**A 06.380**

pointed and flat chisel

- for concrete and brickwork
- hand-forged, made of octagonal steel

application	steel thickness mm	cutting width mm	length mm	order no.
pointed chisels for construction	18	-	300	**A 06.430**
	20	-	300	**A 06.440**
flat chisels for construction	18	24	300	**A 06.550**
	20	26	300	**A 06.560**

claw chisels

- hand-forged, made of octagonal tool-steel
- slim shaped teeth

application	cutting width approx. mm	teeth	steel thickness mm	head type	length approx. mm	order no.
sand stone	10	2	8	mallet head	250	**A 03.010**
	12	3	8	mallet head	250	**A 03.020**
	12	3	12	mallet head	250	**A 03.050**
	14	3	10	mallet head	250	**A 03.030**
	16	4	10	mallet head	250	**A 03.040**
	18	4	12	mallet head	250	**A 03.060**
marble	10	3	8	hammer head	250	**A 03.110**
	12	4	8	hammer head	250	**A 03.120**
	12	3	10	hammer head	250	**A 03.130**
	14	4	10	hammer head	250	**A 03.140**
	16	4	12	hammer head	250	**A 03.160**

claw chisels

- hand-forged, made of octagonal tool-steel, with mallet head
- for sand stone: with flat, slim teeth
- for shell limestone: with pointed teeth
- for marble and lime stone: with pointed, narrow teeth

application	cutting width approx. mm	teeth	steel thickness mm	length approx. mm	order no.
sand stone	22	3	14	210	**A 03.200**
	22	4	14	210	**A 03.210**
	24	4	16	220	**A 03.240**
	28	5	18	220	**A 03.270**
shell limestone	22	4	14	210	**A 03.310**
	24	4	16	210	**A 03.340**
	28	5	18	210	**A 03.370**
marble and limestone	16	3	12	180	**A 03.400**
	16	4	12	180	**A 03.410**
	20	4	14	190	**A 03.420**
	25	5	16	200	**A 03.440**

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claw holder

- made of hexagonal tool-steel
- with large edge radius and mallet head
- clamping slot for holding of claw- and chisel bits

width mm	length mm	order no.
15	190	**A 03.480**
25	190	**A 03.490**
40	190	**A 03.500**

claw- and chisel bits

- for sand stone, marble and shell limestone

shape	application	width mm	teeth	tooth interval mm	order no.
claw bit	sand stone	15	3	5,0	**A 03.510**
		25	5	5,0	**A 03.530**
		30	6	5,0	**A 03.540**
		40	8	5,0	**A 03.550**
claw bit	marble and shell limestone	15	4	3,3	**A 03.600**
		25	7	3,3	**A 03.620**
		30	9	3,3	**A 03.625**
		40	12	3,3	**A 03.630**
chisel bit	sand stone, marble and shell limestone	15	-	-	**A 03.709**
		25	-	-	**A 03.710**
		40	-	-	**A 03.720**

cleavers

- for sand stone, made of forged cast-steel, square
- heart shape with mallet head
- for marble and lime stone, made of octagonal steel, extremely thin blade

application	cutting width mm	shaft diameter approx. mm	length mm	order no. approx. mm
sand stone	40	20 - 22	190 - 200	**A 04.010**
	60	20 - 22	190 - 200	**A 04.020**
	80	20 - 22	190 - 200	**A 04.030**
	100	20 - 22	190 - 200	**A 04.040**
	120	20 - 22	190 - 200	**A 04.050**
marble and lime stone	40-45	16	210	**A 04.160**
	55-60	20	210	**A 04.170**

cleaver holder and inserts

- patented cleaver holder, made of special tool-steel
- with mallet head
- inserts for sand stone, marble and shell limestone

	width mm	length mm	order no.
cleaver holder	60	190 - 200	**A 04.220**
	80	190 - 200	**A 04.230**
	100	190 - 200	**A 04.240**
	120	190 - 200	**A 04.250**
inserts for sand stone, marble and shell limestone	60	-	**A 04.300**
	80	-	**A 04.310**
	100	-	**A 04.320**
	120	-	**A 04.330**

pitching tools

- light shape made of octagonal steel, for sand stone and granite
- heavy shape made of square steel, for granite
- with hammer head

application	cutting width approx. mm	steel thickness mm	shape	length approx. mm	order no.
sand stone	30	18	light	180	**A 05.010**
and granite	40	22	light	200	**A 05.030**
granite	50	22	schwer	200	**A 05.100**

setter

- free formed tool, made of tool-steel
- with hammer head, for sand stone

application	cutting width mm	length mm	order no.
sand stone	60	210	**A 05.110**
	80	210	**A 05.120**

setting hammer

- with two blades
- made of forged tool-steel
- with oval hole, handle included

application	weight g	order no. setting hammer	order no. spare handle	order no. safety wedge
granite	4000	**A 07.030**	E 01.120	E 01.390

stone splitting hammer

- for all stone types
- with oval hole, handle included

application	weight g	order no. stone splitting hammer	order no. spare handle	order no. safety wedge
hard- and soft stone	3000	**A 07.061**	E 01.130	E 01.380
	4000	**A 07.071**	E 01.140	E 01.390
	5000	**A 07.081**	E 01.150	E 01.390

sledge hammer

- with slightly rounded hammer body
- oval handle hole
- handle included

application	weight g	order no. sledge hammer	order no. spare handle	order no. safety wedge
all stone types	3000	**A 07.150**	E 01.130	E 01.380
	4000	**A 07.160**	E 01.130	E 01.380
	5000	**A 07.170**	E 01.140	E 01.390

stone mason's hammer

- hollow ground face and one blade
- free formed tool, made of tool-steel
- with oval hole, handle included

application	shape	weight g	size mm	length mm	order no.	order no. spare handle	order no. safety wedge
soft stone	1 blade,	1500	40x40	190	**A 07.240**	E 01.100	E 01.390
	1 hollow ground	2000	45x45	190	**A 07.250**	E 01.120	E 01.390
	hammer face	2500	45x45	240	**A 07.260**	E 01.120	E 01.390

splitting wedge

- with sharp blade
- made of tool-steel

application	weight g	order no.
sand stone	500	**A 12.450**

pick

- made of tool-steel
- free formed
- with oval hole and handle

application	weight g	length mm	order no.	order no. spare handle
sand stone	1500	350	**A 08.010**	E 01.080
	2000	400	**A 08.020**	E 01.080
	2500	450	**A 08.030**	E 01.080

stone hammer

- precision forged tool
- with oval hole and handle
- two alternative shapes:
  - blades on two sides
  - one side blade, opposite side teeth
- handle included

application	shape	weight g	width mm	order no.	order no. spare handle
sand stone and lime stone	double blade	1300	60	**A 08.100**	E 01.080
	double blade	1600	80	**A 08.110**	E 01.080
	double blade	1700	100	**A 08.120**	E 01.080
sand stone	blade/teeth	1300	60	**A 08.140**	E 01.080
	blade/teeth	1600	80	**A 08.150**	E 01.080
	blade/teeth	1700	100	**A 08.160**	E 01.080
lime stone	blade/teeth	1300	60	**A 08.260**	E 01.080
	blade/teeth	1600	80	**A 08.270**	E 01.080
	blade/teeth	1700	100	**A 08.280**	E 01.080

texture hammer

- with teeth and clamping wedge
- oval shaft
- handle and holder made of cast steel

application	shape	teeth mm	teeth	weight g	order no.
sand stone and shell limestone		pointed teeth	8 x 8	13	**3800**
	pointed teeth	10 x 10	11	4500	**A 08.360**
	pointed teeth	11 x 11	11	5100	**A 08.370**

A 08.350

spare parts

spare parts for	texture hammer holder width mm	texture hammer holder order no.	pointed teeth size mm	pointed teeth order no.	clamping wedge size mm	clamping wedge order no.
A 08.350	8	**A 08.410**	8 x 8	**A 08.470**	**8**	**A 08.530**
A 08.360	10	**A 08.420**	10 x 10	**A 08.480**	**10**	**A 08.540**
A 08.370	11	**A 08.430**	11 x 11	**A 08.490**	**11**	**A 08.550**

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steel lettering hammer

- in two shapes:
  - standard shape with slightly rounded hammer body, tempered, with broken edges
  - bow shape with sharp edges
- handle included

shape	weight g	order no.	order no. spare handle	order no. safety wedge
standard	500	**A 07.300**	E 01.010	E 01.370
	600	**A 07.310**	E 01.010	E 01.370
	750	**A 07.320**	E 01.020	E 01.370
bow shape	500	**A 07.330**	E 01.020	E 01.370

steel hammer

- with slightly rounded hammer body
- tempered, with broken edges
- slim or standard shape
- handle included

shape	weight g	order no.	order no. spare handle	order no. safety wedge
standard	1000	**A 07.350**	E 01.040	E 01.370
shape	1250	**A 07.360**	E 01.040	E 01.370
	1500	**A 07.370**	E 01.050	E 01.370
slim shape	1000	**A 07.400**	E 01.020	E 01.370
	1250	**A 07.410**	E 01.040	E 01.370

steel hammer with Ultratec-handle

- steel hammer with fibre glass handle, for ergonomic working
- less stress for wrists and ellbow joints
- shatter-proof handle, no dry-out like on wooden handles
- handle included

shape	weight g	order no.
standard shape	1000	**A 07.630**
	1250	**A 07.640**
	1500	**A 07.650**
	2000	**A 07.660**

iron steel hammer

- with slightly rounded hammer body
- precision free-forged, with broken edges
- handle included

shape	weight g	order no.	order no. spare handle	order no. safety wedge
standard	500	**A 07.450**	E 01.010	E 01.370
shape	750	**A 07.460**	E 01.030	E 01.370

steel mallet

- pear shape
- entire length approx. 235 mm

weight g	diameter mm	order no.	order no. spare handle	order no. safety wedge
500	50	**A 07.425**	E 01.195	E 01.380
750	63	**A 07.430**	E 01.195	E 01.380
1000	67	**A 07.435**	E 01.195	E 01.380

stone mason's mallet

- made of seasoned white beech, with transparent protective varnish

diameter mm	weight g	shape	order no.
100 - 110	640	white beech	**K 09.020**
120	800	white beech	**K 09.030**
130	800	white beech	**K 09.040**
140	1000	white beech	**K 09.050**
150	1200	white beech	**K 09.060**
160	1250	white beech	**K 09.070**
170	1600	white beech	**K 09.080**
180	1700	white beech	**K 09.090**
200	2000	white beech	**K 09.100**

synthetic mallets

- made of impact-resistant cast-resin
- extra long life
- completely heat- fire- and water-resistant
- standard quality (brown): hardness equalling our white beech-mallets
- special-quality (green): softer version, for finer works in sand stone

diameter mm	shape	colour	weight g	order no.	order no. spare handle	order no. spare wedge
115	standard	brown	750	**K 09.150**	E 01.190	E 01.380
115	standard	brown	950	**K 09.160**	E 01.190	E 01.380
130	standard	brown	1200	**K 09.170**	E 01.190	E 01.380
130	standard	brown	1350	**K 09.180**	E 01.190	E 01.380
130	standard	brown	1500	**K 09.190**	E 01.190	E 01.380
140	standard	brown	1700	**K 09.200**	E 01.190	E 01.380
115	special	green	750	**K 09.250**	E 01.190	E 01.380
115	special	green	950	**K 09.260**	E 01.190	E 01.380
130	special	green	1200	**K 09.270**	E 01.190	E 01.380
130	special	green	1350	**K 09.280**	E 01.190	E 01.380
130	spezial	green	1500	**K 09.290**	E 01.190	E 01.380
140	special	green	1700	**K 09.300**	E 01.190	E 01.380

brick hammer

- with round handle hole
- handle included

application	weight g	order no.	order no. spare handle
brick stone	500	**A 07.500**	E 01.160
quarry stone	1000	**A 07.550**	E 01.170

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hammers and stone axes

paving hammer

application	shape	weight g	order no.
paving bricks	Berlin	1000	**A 07.580**
	Berlin	2000	**A 07.590**
	Dieburg	2000	**A 07.610**

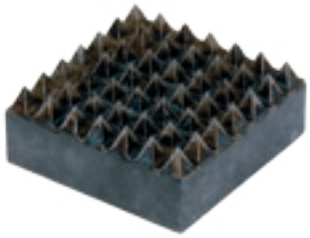
bush hammer system König/Beka

- tensioning bolt Ø 20 mm
- conical tensioning bolt
- handle included

hammer face mm	weight g	order no.	order no. spare bolt	order no. spare handle	order no. safety wedge
35 x 35	1200	**A 10.010**	A 10.050	**E 01.070**	**E 01.380**
45 x 45	1700	**A 10.020**	A 10.040	**E 01.070**	**E 01.380**

bush hammer heads König/Beka

- with bolt hole ø 20 mm



application	size mm	teeth	order no.
soft stone	35 x 35	5 x 5	**A 10.080**
	35 x 35	7 x 7	**A 10.090**
	45 x 45	5 x 5	**A 10.180**
	45 x 45	7 x 7	**A 10.190**
	45 x 45	9 x 9	**A 10.200**
	45 x 45	12 x 12	**A 10.210**
hard stone	35 x 35	4 x 4	**A 10.120**
	35 x 35	5 x 5	**A 10.130**
	35 x 35	7 x 7	**A 10.140**
	35 x 35	10 x 10	**A 10.150**
	45 x 45	4 x 4	**A 10.230**
	45 x 45	5 x 5	**A 10.240**
	45 x 45	7 x 7	**A 10.250**
	45 x 45	9 x 9	**A 10.260**
	45 x 45	12 x 12	**A 10.270**

riffling hammer heads König/Beka

- with bolt hole ø 20 mm

application	size mm	rows	order no.
soft stone	35 x 35	5	**A 10.310**
	35 x 35	7	**A 10.320**
	45 x 45	5	**A 10.290**
	45 x 45	7	**A 10.300**
hard stone	35 x 35	5	**A 10.370**
	35 x 35	7	**A 10.380**
	45 x 45	5	**A 10.340**
	45 x 45	7	**A 10.350**

set of wedges

- for splitting of natural stone blocks
- one set = 1 wedge + 2 shims

bore hole ø mm	wedge length mm	order no. wedge	order no. shim
18	150	A 12.010	**A 12.200**
20	150	A 12.020	**A 12.210**
22	150	A 12.020	**A 12.220**
28	300	A 12.030	**A 12.240**
29	200	A 12.040	**A 12.250**
34	300	A 12.060	**A 12.270**
34	400	A 12.100	**A 12.320**
34	500	A 12.120	**A 12.360**
36	300	A 12.060	**A 12.280**
36	400	A 12.100	**A 12.330**
36	500	A 12.120	**A 12.370**
38	300	A 12.070	**A 12.290**
38	500	A 12.130	**A 12.380**

pinch bar

- hande forged, made of octagonal steel

steel thickness mm	length mm	order no.
22	800	**A 20.010**

crowbar

- precision forged, made of square steel
- with broken edges

steel thickness mm	length mm	weight approx. g	order no.
30/15	1000	5000	**A 20.020**
32/20	1250	8000	**A 20.030**
35/20	1500	9000	**A 20.040**
35/20	1750	12500	**A 20.050**
37/20	2000	15000	**A 20.060**

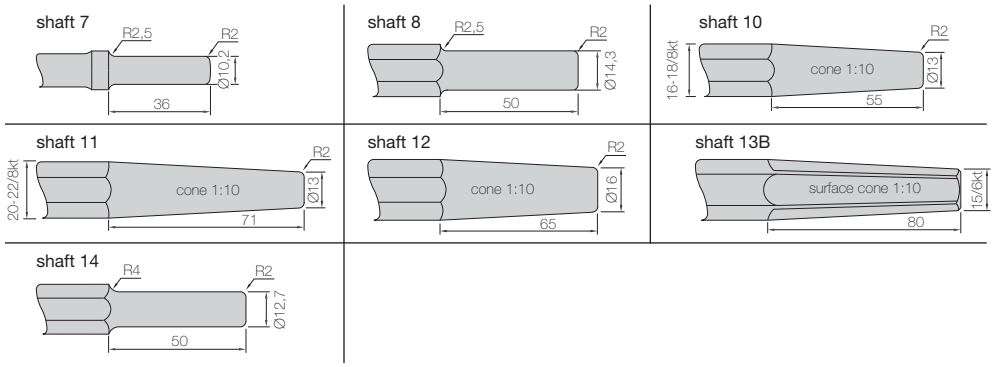
wrecking bar

- made of round steel
- also for use as light crow bar

steel thickness mm	length mm	order no.
22	800	**A 20.070**

steel tools from our own production are available also as pneumatic tools

- the following table shows the available shaft forms
- all shafts and shanks made of tempered steel



You can find a detailed table, showing the shaft forms and the corresponding shanks for each hammer type on page 12 of this catalogue.

pneumatic tool blanks

- forge your own tools
- made of tool-steel
- tempered shaft and socket

On request, we can supply blanks in all shaft forms mentioned above.

pneumatic chisel

shaft form 7

- made of tool-steel, precision forged
- available in different cutting widths
- shaft and shank made of tempered steel
- avialable for sand stone, on request also for marble/ limestone; for marble/limestone type minimum order quantity of 10 pieces

application	shaft form	cutting width mm	steel thickness mm	length mm	order no.
sand stone	7	8 - 16*	12	230	**A 75.010**
	7	12 - 20*	14	230	**A 75.030**

* please specify the requested cutting width in your order

pneumatic edging tool

shaft form 7, 14

- made of precision forged tool-steel
- tempered shaft and shank

application	shaft form	cutting width mm	steel thickness mm	length mm	order no.
sand stone	7	16	12	240	**A 76.010**
	7	18	14	240	**A 76.020**
	14	18	14	240	**A 76.030**
marble and lime stone	7	16	12	240	**A 76.060**
	7	18	14	240	**A 76.070**
	14	18	14	240	**A 76.080**

pneumatic chisel
shaft form 8, 10, 11

- made of precision forged tool-steel
- tempered shaft and socket
- available in sand stone; on request also for marble/ limestone; for marble/limestone type minimum order quantity of 10 pieces

application	shaft form	cutting width mm	steel thickness mm	length mm	order no.
sand stone	8	25	16	270	**A 76.150**
	8	30	18	270	**A 76.190**
	10	25	16	270	**A 76.160**
	10	30	18	270	**A 76.200**
	11	35	20	270	**A 76.220**
	11	40	22	270	**A 76.230**

pneumatic pointed chisel
shaft form 7, 8, 10, 11, 12, 14

- made of precision forged tool-steel
- tempered shaft and socket
- available for sand stone, on request also for marble/ limestone; for marble/limestone type minimum order quantity of 10 pieces

application	shaft form	Steel thickness mm	length mm	order no.
sand stone	7	12	250	**A 78.010**
	7	14	250	**A 78.020**
	14	14	250	**A 78.030**
	14	16	280	**A 78.070**
	8	16	280	**A 78.050**
	8	18	280	**A 78.090**
	10	16	280	**A 78.060**
	10	18	280	**A 78.100**
	11	20	290	**A 78.120**
	11	22	290	**A 78.130**
	12	22	290	**A 78.140**

pneumatic claw chisel
shaft form 7, 8, 10, 11, 14

- made of precision forged tool-steel
- tempered shaft and shank
- available for sand stone, on request also for marble/limestone; for marble/limestone type minimum order quantity of 10 pieces

application	shaft form	teeth	cutting width mm	steel thickness mm	length mm	order no.
sand stone	7	3-5	18-20	12	240	**A 77.010**
	7	3-5	18-22	14	240	**A 77.020**
	14	3-5	18-22	14	240	**A 77.030**
	14	3-5	20-24	16	270	**A 77.070**
	8	3-5	20-24	16	270	**A 77.050**
	8	4-6	24-28	18	270	**A 77.090**
	10	3-5	20-24	16	270	**A 77.060**
	10	4-6	24-30	18	270	**A 77.100**
	11	4-6	24-30	20	280	**A 77.120**
	11	5-7	26-32	22	280	**A 77.130**

pneumatic claw bit holder

shaft form 7, 10, 14

- made of precision forged tool-steel
- tempered shaft and shank

application	shaft form	cutting width mm	steel thickness mm	length mm	order no.
sand stone, shell limestone and marble	7	25	18	230	**A 77.400**
	7	40	20	230	**A 77.450**
	14	25	18	230	**A 77.420**
	14	40	20	230	**A 77.470**
	10	25	18	230	**A 77.440**
	10	40	20	230	**A 77.490**

claw- and chisel bits on page 35.

pneumatic key-slot point

shaft form 13B

- made of hexagonal tool-steel, precision forged
- tempered shaft and shank

application	shaft form	steel thickness mm	length mm	order no.
granite	13 B	25	200	**A 78.400**
	13 B	25	250	**A 78.410**

pneumatic chisel for SHK 4/26

- pointed-, flat- and broad chisel in different lengths
- socket 18 x 50 mm, hexagonal shape

application	shape	length mm	cutting width mm	order no.
concrete, brick	pointed chisel	250	-	**A 40.010**
	pointed chisel	350	-	**A 40.020**
	flat chisel	250	25	**A 40.100**
	flat chisel	350	25	**A 40.110**
	broad chisel	200	60	**A 40.200**

original DUSS chisel

► for different electro-pneumatic chisel hammers

fitting for hammer type	tool type	code	entire length mm	cutting width mm	order no.
P20 P28, 28S P30	pointed chisel	SM 21	340	-	**A 21.010**
	flat chisel	FM 22	340	20	**A 21.020**
	broad chisel	BM 23	340	40	**A 21.030**
PK 35/40/45 /75	pointed chisel	SM 401	400	-	**A 22.010**
	pointed chisel	SM 402	600	-	**A 22.020**
	flat chisel	FM 403	400	25	**A 22.030**
	flat chisel	FM 404	600	25	**A 22.040**
	pointed chisel	SM 421	290	-	**A 22.005**
	flat chisel	FM 423	290	26	**A 22.025**
	broad chisel	BM 405	360	50	**A 22.050**
	spading chisel	SP 406	420	100	**A 22.060**
P032, P60, P80, P90, PK100	pointed chisel	SM 342	420	-	**A 23.010**
	pointed chisel	SM 356	560	-	**A 23.020**
	flat chisel	FM 344	420	26	**A 23.030**
	flat chisel	FM 358	560	26	**A 23.040**
	broad chisel	BM 346	420	40	**A 23.050**
	broad chisel	BM 348	420	50	**A 23.060**
	spading chisel	SP 306	430	100	**A 23.070**
sledge hammer PK 150,PK 160, PK 300	pointed chisel	SM 610	500	-	**A 23.100**
	pointed chisel	SM 611	650	-	**A 23.110**
	flat chisel	FM 612	500	28	**A 23.120**
	flat chisel	FM 613	650	28	**A 23.130**
	broad chisel	BM 614	500	50	**A 23.140**
	spading chisel	SP 615	500	120	**A 23.150**

DUSS chisel

► with SDS-max-shank for electro-pneumatic chisel hammers

fitting for hammer type	tool type	code	entire length mm	cutting width mm	order no.
PX 46/76/96	pointed chisel	SMX 2	280	-	**A 39.010**
	pointed chisel	SMX 4	400	-	**A 39.020**
	pointed chisel	SMX 6	600	-	**A 39.030**
	flat chisel	FMX 2	280	25	**A 39.050**
	flat chisel	FMX 4	400	25	**A 39.060**
	flat chisel	FMX 6	600	25	**A 39.070**
	pointed chisel	SPX 5	400	50	**A 39.100**
	pointed chisel	SPX 8	300	80	**A 39.110**
	pointed chisel	SPX 9	350	115	**A 39.120**
	hollow chisel	HMX 3	300	26	**A 39.150**
	channel chisel	KMX 4	300	32	**A 39.200**
	tile chisel	LMX	400	50	**A 39.250**

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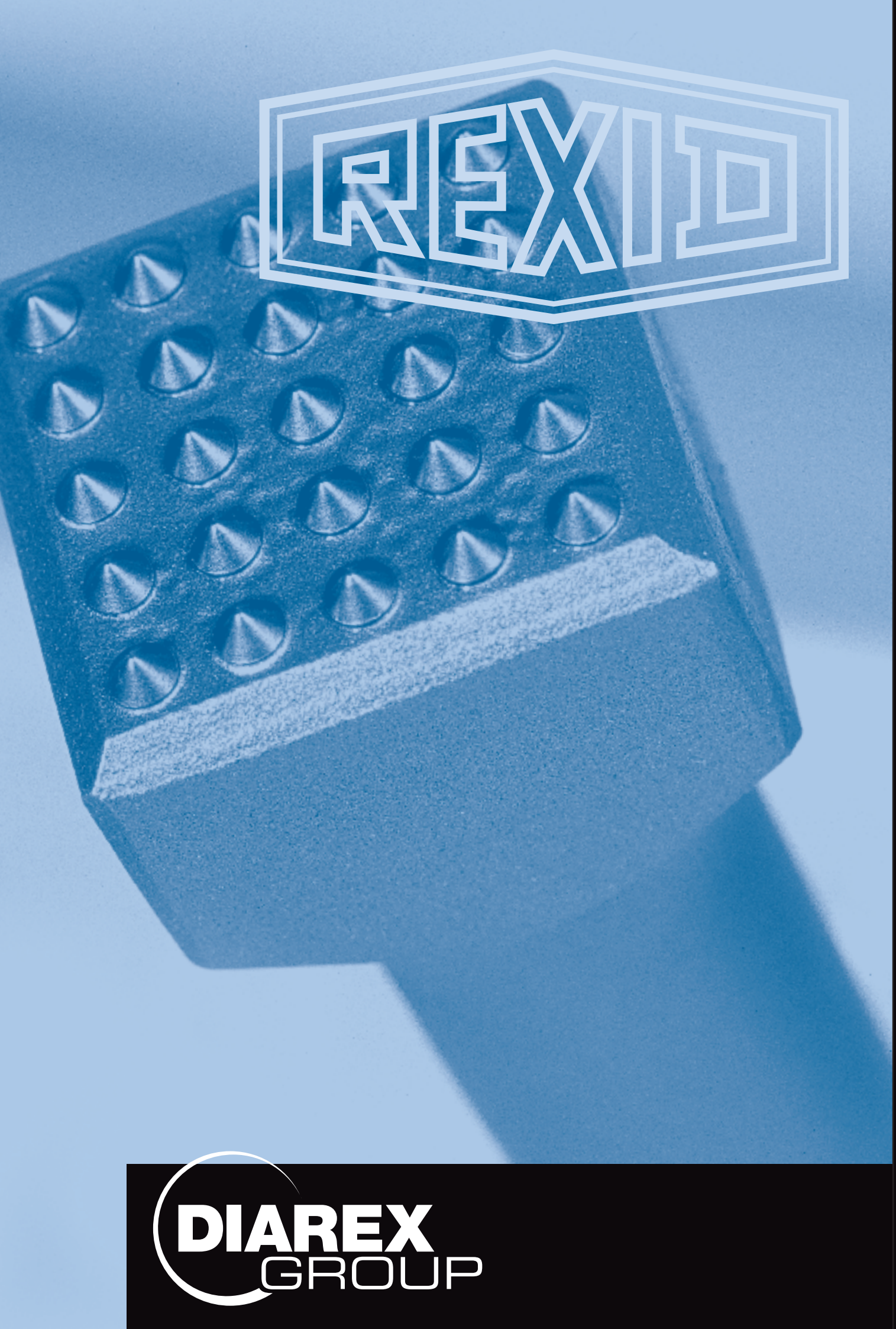

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