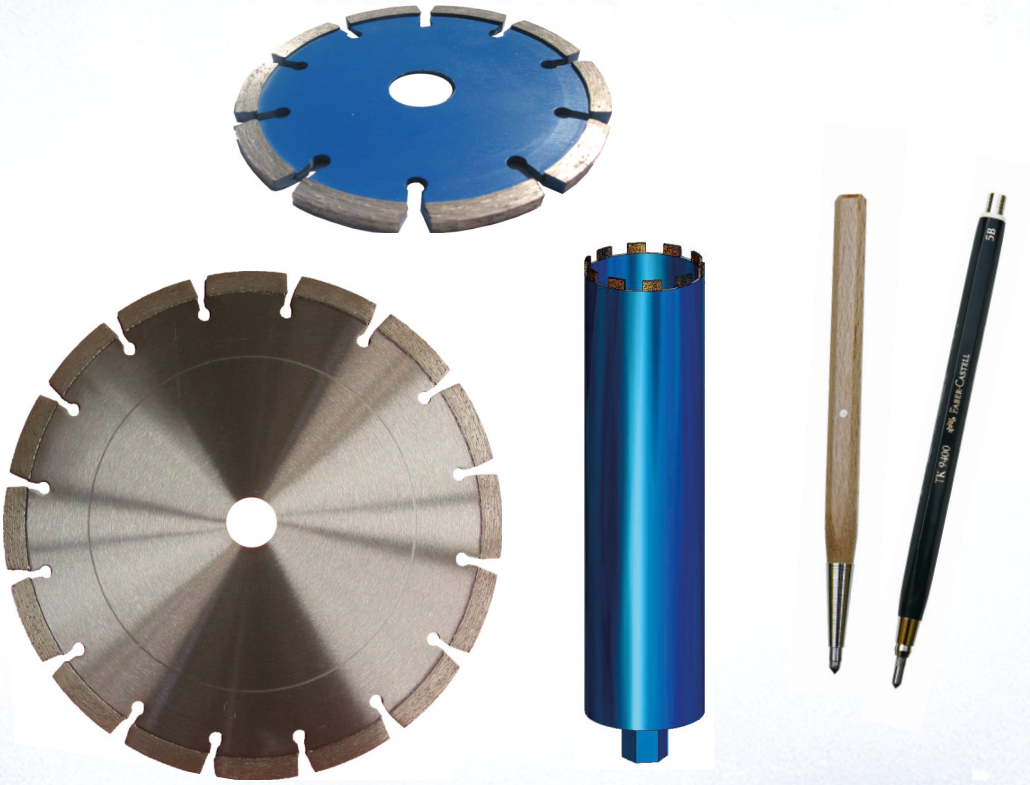
90 YEARS
1929-2019



Diamond Tools for Stone Processing

Price List EST09/2020

KRAUS & WINTER 1929
DIAMANT- UND CBN-WERKZEUGE

The QR-Codes lead you directly to our Online-Shop!

All prices are per piece, ex works.

Corporate History

Top quality at reasonable prices

Since 1929, this philosophy has determined our range of products and services.
To celebrate our 90th anniversary, we would like to invite you to a journey through time.

During his training in a glass factory, the later co-founder Theodor Felix Kraus came into contact with glazier diamonds for the first time and learned how to repair them. The First World War forced him to interrupt his training, but after his time as a soldier in France and Russia, his way led him first to Sweden and back to France where he acquired further knowledge and techniques in the production of diamond tools. Upon his return to Germany, Theodor Felix Kraus was already considered a specialist in the field.

On October 1st, 1929, Theodor Felix Kraus and the businessman Willy Winter founded the Kraus & Winter company at Lindenstraße 5 in Hamburg. The entry into the commercial register took place only 8 days later on 9th October 1929. The first target groups were glass, laboratory and natural stone companies and supplied with the first diamond tools. In 1935, less than 10 years later, the partner Willy Winter retired and Theodor Felix Kraus continued the company as sole owner.

In 1938, the company moved to Hamburg-Lokstedt Lottestraße 9-11 in order to meet increased customer demands and broadening capacity. Over the years, production was expanded into more and more areas.

In 1956 the office was moved to its present location in Hamburg-Lemsahl, and extended in by an annex.

His son Felix-Gunter Kraus joined the company at a young age during his apprenticeship. As a result, the range of diamond tools for all areas was supplemented by his devices for optical glass processing. Thus the field of ophthalmic optics also became potential customers.

Theodor Felix Kraus died in 1974. His son took over the company in the same year and led it safely into the new age.

After 90 years of experience, our company still relies on sound know-how in the manufacture of diamond and later CBN tools, intensive research and development work, state-of-the-art production methods, as well as a team of motivated and qualified employees and recognizes them as an essential basis for consistently high quality, forward-looking production optimization and innovation in our company.

By using the latest technology in our company, such as CAD workstations, ERP systems for monitoring order, production and delivery processing, as well as careful final inspections, we can guarantee you on-time delivery and the highest quality standard, even for custom-made products.

Armed with these prerequisites, we look forward to a future far beyond 2019.

Be a part of our advancement.

We will be happy to advise you.

KRAUS & WINTER
90 YEARS
DIAMOND TOOLS

Table of Contents

Diamond Discs for Granite Page 5

Diamond Discs for Marble Page 9

Diamond Discs for Concrete Page 11

Diamond Discs for Chamotte, refractory Matrial, Corundum Page 13

Diamond Discs Universal for Dry cutting Page 16

Tuck Pointing Diamond Discs for Concrete, Masonry Page 18

Diamond Drilling Bits

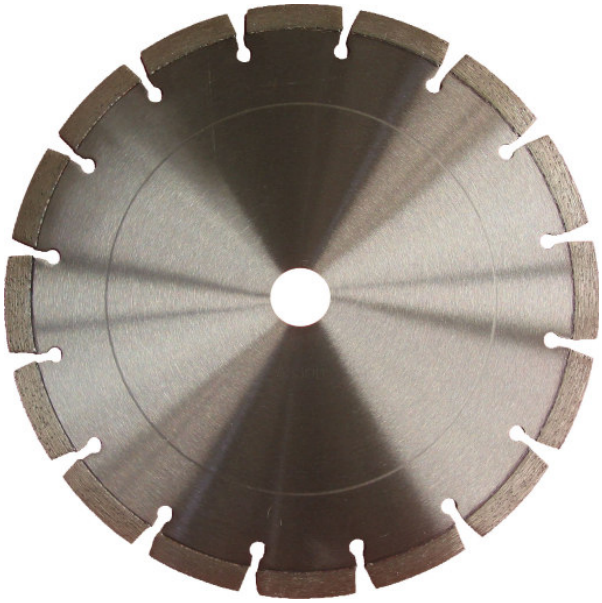
Page 20

Writing Diamond for Natural Stone

Page 25

Diamond Discs for Granite wet cutting

On ordering please indicate artikel number and hole diameter!



Diamond Discs for Granite, Standard Slots

Standard

Art.No.	Ø	Segments	Width of Segments	7 mm Price €	9 mm Price €
TG2500	250	15	2,8	89,00	99,00
TG2750	275	17		98,00	105,00
TG3000	300	18		102,00	113,00
TG3500	350	21		112,00	131,00
TG4000	400	24	3,6	136,00	149,00
TG4500	450	26	3,8	162,00	178,00
TG5000	500	30		189,00	212,00

Low Noise Body

Art.No.	Ø	Segments	Width of Segments	7 mm Price €	9 mm Price €
TGL3000	300	18	2,8	129,00	139,00
TGL3500	350	21		149,00	165,00
TGL4000	400	24	3,6	179,00	198,00
TGL4500	450	26	3,8	212,00	231,00
TGL5000	500	30		248,00	269,00

Diamond Discs for Granite, narrow slots

Standard

Art.No.	Ø	Segments	Width of Segments	7 mm Price €	9 mm Price €
TGE2500	250	17	2,8	109,00	121,00
TGE2750	275	20		116,00	126,00
TGE3000	300	21		119,00	135,00
TGE3500	350	25		138,00	157,00
TGE4000	400	28	3,6	167,00	187,00
TGE4500	450	32	3,8	198,00	233,00
TGE5000	500	36		227,00	259,00

Low Noise body

Art.No.	Ø	Segments	Width of Segments	7 mm Price €	9 mm Price €
TGEL3000	300	21	2,8	152,00	165,00
TGEL3500	350	25		178,00	191,00
TGEL4000	400	28	3,6	203,00	230,00
TGEL4500	450	32	3,8	247,00	279,00
TGEL5000	500	36		279,00	312,00

Premium Diamond Discs for Granite, Standard slots

These diamond discs are produced for professional continuous operation, tipped with special segments upto 20 mm which is a very cost-effiient solution.
Furthermore, it is possible to provide these diamond discs with a noise protection core, which add a considerable noise reduction.

Standard

Art.No.	Ø	Segments	Width of Segments	10 mm (xx) Price €	15 mm (xx) Price €
TG400xx	400	24	3,6	166,00	193,00
TG450xx	450	26	3,8	198,00	222,00
TG500xx	500	30		219,00	251,00
TG550xx	550	32	4,6	268,00	299,00
TG600xx	600	36		298,00	333,00
TG650xx	650	38	5,0	377,00	426,00
TG700xx	700	40		406,00	458,00
TG750xx	750	44	5,5	512,00	579,00
TG800xx	800	46		539,00	605,00

Low Noise Body

Art.No.	Ø	Segments	Width of Segments	10 mm (xx) Price €	15 mm (xx) Price €
TGL400xx	400	24	3,6	199,00	232,00
TGL450xx	450	26	3,8	245,00	269,00
TGL500xx	500	30		268,00	302,00
TGL550xx	550	32	4,6	352,00	389,00
TGL600xx	600	36		417,00	467,00
TGL650xx	650	38	5,0	511,00	568,00
TGL700xx	700	40		533,00	598,00
TGL750xx	750	44	5,5	635,00	712,00
TGL800xx	800	46		693,00	777,00

Premium Diamond Discs for Granite, narrow slots

The same advantages hold true for these diamond discs. As they are teethed with more segments, i.e. tightly teethed, they are especially suitable for thin materials and very neat cut.

Standard

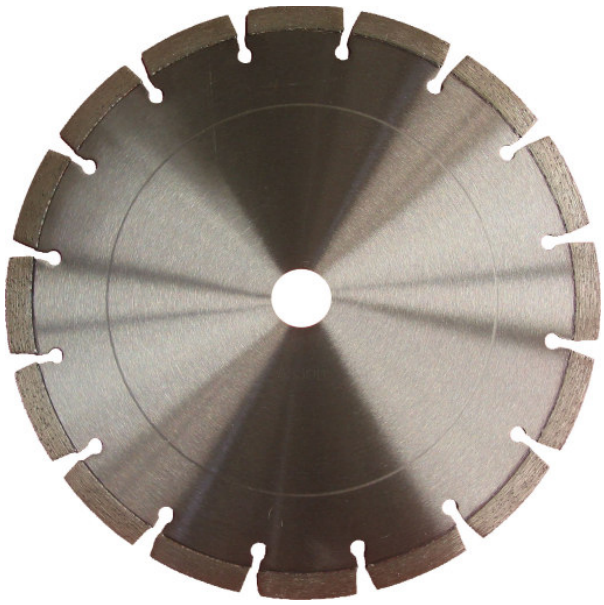
Art.No.	Ø	Segments	Width of Segments	10 mm (xx) Price €	15 mm (xx) Price €
TGE400xx	400	28	3,6	188,00	213,00
TGE450xx	450	32	3,8	227,00	255,00
TGE500xx	500	36		247,00	282,00
TGE550xx	550	40	4,6	312,00	356,00
TGE600xx	600	42		328,00	377,00
TGE650xx	650	46	5,0	423,00	479,00
TGE700xx	700	50		472,00	537,00
TGE750xx	750	52	5,5	569,00	648,00
TGE800xx	800	57		615,00	697,00

Low Noise Body

Art.No.	Ø	Segments	Width of Segmente	10 mm (xx) Price €	15 mm (xx) Price €
TGEL400xx	400	28	3,6	227,00	255,00
TGEL450xx	450	32	3,8	276,00	312,00
TGEL500xx	500	36		299,00	338,00
TGEL550xx	550	40	4,6	392,00	444,00
TGEL600xx	600	42		452,00	506,00
TGEL650xx	650	46	5,0	555,00	622,00
TGEL700xx	700	50		594,00	668,00
TGEL750xx	750	52	5,5	688,00	773,00
TGEL800xx	800	57		766,00	857,00

Diamond Discs for Marble

On ordering please indicate artikel number and hole diameter!



Diamond Discs for Marble, narrow Slots, Wet Cutting

Standard

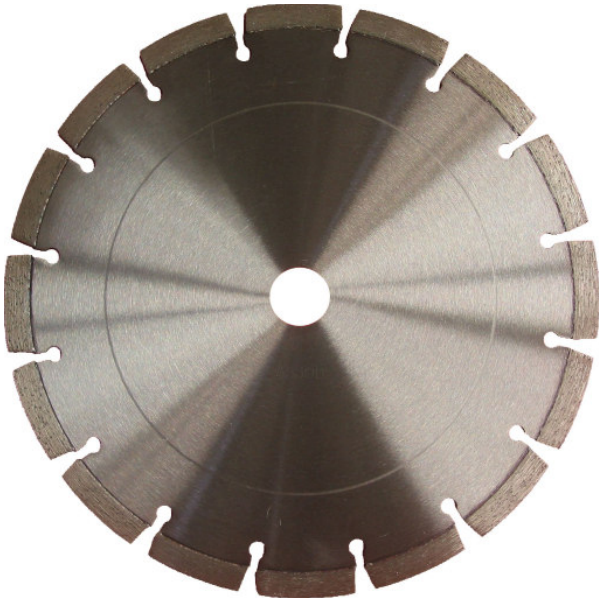
Art.No.	Ø	Segments	Width of Segments	6 mm (x) Price €	9 mm (x) Price €
TME2500x	250	17	2,8	89,00	110,00
TME2750x	275	18		105,00	128,00
TME3000x	300	21		112,00	139,00
TME3500x	350	25		142,00	165,00
TME4000x	400	28	3,6	166,00	198,00
TME4500x	450	32	3,8	206,00	233,00
TME5000x	500	36		233,00	279,00
TME5500x	550	40	4,6	277,00	328,00
TME6000x	600	42		299,00	356,00
TME6500x	650	44	5,0	374,00	428,00
TME7000x	700	50		423,00	483,00
TME7500x	750	52	5,5	498,00	555,00
TME8000x	800	57		539,00	599,00

Low Noise Body

Artt.No.	Ø	Segments	Width of Segments	6 mm (x) Price €	9 mm (x) Price €
TMEL3000x	300	21	2,8	148,00	158,00
TMEL3500x	350	25		179,00	195,00
TMEL4000x	400	28	3,6	205,00	229,00
TMEL4500x	450	32	3,8	256,00	277,00
TMEL5000x	500	36		293,00	309,00
TMEL5500x	550	40	4,6	364,00	398,00
TMEL6000x	600	42		398,00	447,00
TMEL6500x	650	44	5,0	477,00	539,00
TMEL7000x	700	50		529,00	592,00
TMEL7500x	750	52	5,5	615,00	693,00
TMEL8000x	800	57		678,00	766,00

Diamond Discs for Concrete
Type TB

On ordering please indicate artikel number and hole diameter!



Diamond Discs for Concrete, Standard Slots, Wet Cutting

Standard

Art.No.	Ø	Segments	Width of Segments	7 mm (x) Price €	9 mm (x) Price €
TB2500x	250	15	2,8	89,00	104,00
TB3000x	300	18		105,00	118,00
TB3500x	350	21		129,00	139,00
TB4000x	400	24	3,6	156,00	169,00
TB4500x	450	26	3,8	177,00	198,00
TB5000x	500	30		206,00	230,00
TB5500x	550	32	4,6	237,00	269,00
TB6000x	600	36		269,00	295,00
TB6500x	650	38		303,00	336,00
TB7000x	700	40		319,00	347,00
TB7500x	750	44		373,00	404,00
TB8000x	800	46		382,00	412,00
TB8500x	850	48		429,00	464,00
TB9000x	900	46		444,00	468,00
TB10000x	1000	50		499,00	538,00

Low Noise Body

Art.No.	Ø	Segments	Width of Segments	7 mm (x) Price €	9 mm (x) Price €
TBL3000x	300	18	2,8	139,00	162,00
TBL3500x	350	21	3,2	179,00	198,00
TBL4000x	400	24	3,6	199,00	222,00
TBL4500x	450	26	3,8	239,00	263,00
TBL5000x	500	30		267,00	292,00
TBL5500x	550	32	4,6	337,00	367,00
TBL6000x	600	36		398,00	439,00
TBL6500x	650	38	5,0	479,00	512,00
TBL7000x	700	40		508,00	546,00
TBL7500x	750	44	5,5	576,00	619,00
TBL8000x	800	46		643,00	687,00
TBL9000x	900	46	6,0	869,00	898,00

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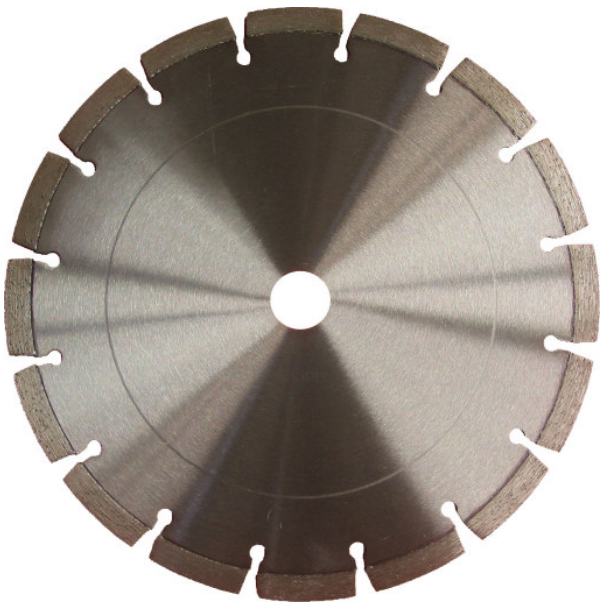
Diamond Discs for Chamotte / refractory Materials / Corundum Type TSC

On ordering please indicate artikel number and hole diameter!



Diamond Discs for Chamotte / refractory Materials / Corundum, Wet Cutting, Standard Slots

Standard

Art.No.	Ø	Segments	Width of Segments	6 mm (x) Price €	9 mm (x) Price €
TSC3000x	300	18	2,8	153,00	173,00
TSC3500x	350	21		186,00	211,00
TSC4000x	400	24	3,6	222,00	256,00
TSC4500x	450	26	3,8	261,00	298,00
TSC5000x	500	30		296,00	342,00
TSC5500x	550	32	4,6	366,00	428,00
TSC6000x	600	36		410,00	479,00
TSC6500x	650	38		479,00	513,00
TSC7000x	700	40		515,00	551,00
TSC7500x	750	44		589,00	635,00
TSC8000x	800	46		597,00	640,00

Low Noise Body

Art.No.	Ø	Segments	Width of Segments	6 mm (x) Price €	9 mm (x) Price €
TSCL3000x	300	18	2,8	181,00	199,00
TSCL3500x	350	21	3,2	233,00	256,00
TSCL4000x	400	24	3,6	269,00	298,00
TSCL4500x	450	26	3,8	313,00	349,00
TSCL5000x	500	30		354,00	398,00
TSCL5500x	550	32	4,6	454,00	511,00
TSCL6000x	600	36		537,00	603,00
TSCL6500x	650	38	5,0	623,00	679,00
TSCL7000x	700	40		648,00	706,00
TSCL7500x	750	44	5,5	777,00	848,00
TSCL8000x	800	46		835,00	914,00

Diamond Discs for Chamotte / refraktory Materials / Corundum, Wet Cutting, narrow slots

Standard

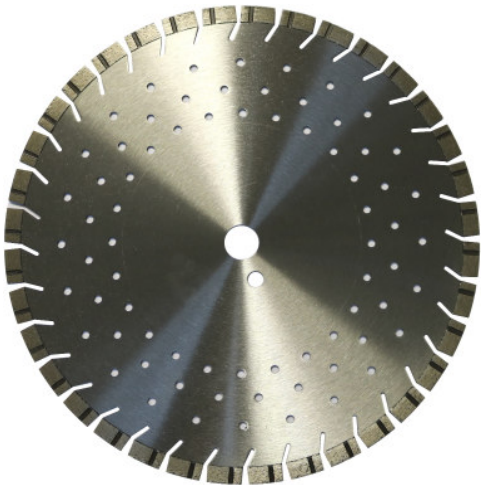
Art.No.	Ø	Segments	Width of Segments	6 mm (x) Price €	9 mm (x) Price €
TSCE3000x	300	21	2,8	181,00	199,00
TSCE3500x	350	25		222,00	244,00
TSCE4000x	400	28	3,6	265,00	298,00
TSCE4500x	450	32	3,8	317,00	358,00
TSCE5000x	500	36		353,00	397,00
TSCE5500x	550	40	4,6	456,00	517,00
TSCE6000x	600	42		483,00	544,00
TSCE6500x	650	44		566,00	633,00
TSCE7000x	700	50		631,00	699,00
TSCE7500x	750	52		699,00	774,00
TSCE8000x	800	57		758,00	831,00

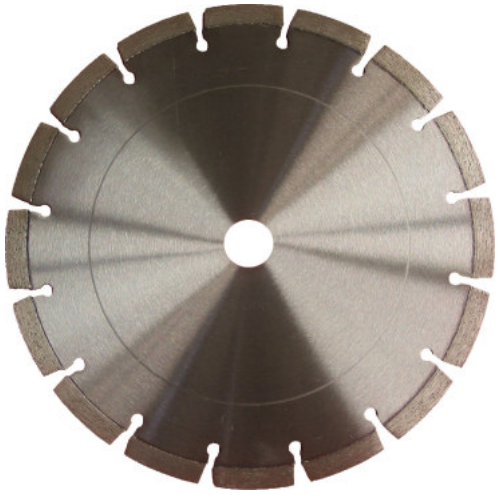
Low Noise Body

Art.No.	Ø	Segments	Width of Segments	6 mm (x) Preis €	9 mm (x) Preis €
TSCEL3000x	300	21	2,8	198,00	227,00
TSCEL3500x	350	25	3,2	257,00	289,00
TSCEL4000x	400	28	3,6	298,00	328,00
TSCEL4500x	450	32	3,8	361,00	399,00
TSCEL5000x	500	36		398,00	444,00
TSCEL5500x	550	40	4,6	526,00	597,00
TSCEL6000x	600	42		587,00	655,00
TSCEL6500x	650	44	5,0	717,00	777,00
TSCEL7000x	700	50		759,00	838,00
TSCEL7500x	750	52	5,5	853,00	975,00
TSCEL8000x	800	57		926,00	1067,00

Diamond Discs Universal for Dry Cutting

On ordering please indicate artikel number and hole diameter!





Premium Diamond Discs, Laser, Low Noise Body, for Dry and Wet Cutting

These diamond discs are self-cooling, low noise with turbo segments.
Application: Concrete, armoured concrete, granite, washed-out concrete, bricks and natural stones

Art.No.	Ø	Layer	Price €
TTU11510	115	10	41,00
TTU12510	125		48,00
TTU15010	150		59,00
TTU18010	180		70,00
TTU23010	230		85,00
TTU30010	300		142,00
TTU35010	350		185,00
TTU40010	400		218,00
Standard Hole 22,2 mm.			

Diamond Discs, laser, for Dry Cutting

Application: Concrete, armoured concrete, bricks and pumice stones.

Art.No.	Ø	Layer	Price €
TTB10510	105	10	16,00
TTB11510	115		17,00
TTB12510	125		20,00
TTB15010	150		31,00
TTB18010	180		33,00
TTB20010	200		35,00
TTB23010	230		36,00
Standard Hole 22,2 mm.			

Diamond Tuck Pointing Discs for Masonry / Concrete Type TU

On ordering please indicate artikel number and hole diameter!

Tuck Pointing Discs for Masonry / Concrete Type TU, Layer 7 mm

Art.No.	Ø	Segments	Width of Segments	Price €
TU11504	115	8	4	22,00
TU11506			6	28,00
TU11508			8	32,00
TU12504	125	10	4	28,00
TU12506			6	34,00
TU12508			8	39,00
TU12510			10	45,00
TU18006	180	14	6	60,00
TU18010			10	68,00
TU23006	230	18	6	88,00
TU23008			8	98,00
TU23010			10	110,00

Standard Hole 22,2 mm.

Diamond Drilling Bits
Standard Lenth 450 mm
Shank 1 1/4“ or R 1/2“

On ordering please indicate artikel number and shank Type!

Diamond Drill Bits for Masonry, Dry drilling
Layer 7 mm

Art.No.	Ø	Segments	Width of Segments	Price €
BMT032	32	3	3,0	37,00
BMT042	42		3,5	35,00
BMT052	52			34,00
BMT058	58			35,00
BMT062	62			35,00
BMT067	67	4		42,00
BMT072	72			42,00
BMT082	82			43,00
BMT092	92			48,00
BMT102	102	5		57,00
BMT107	107			64,00
BMT112	112			57,00
BMT122	122	6		65,00
BMT127	127			74,00
BMT132	132			77,00
BMT137	137			93,00
BMT142	142			85,00
BMT152	152		4	79,00
BMT158	158	7		105,00
BMT162	162			89,00
BMT167	167			105,00
BMT172	172			107,00
BMT178	178	8		112,00
BMT182	182			115,00
BMT187	187			118,00
BMT192	192			120,00
BMT202	202			138,00

Other shank and drilling depth are possible on demand.

Diamond Drill Bits for armoured Concrete, Wet Drilling
Layer 7 und 10 mm

Art.No.	Ø	Segments	Width of Segments	Layer 7 mm Price €	Layer 10 mm Price €
BS032	32	3	3,0	37,00	48,00
BS042	42		3,5	41,00	50,00
BS052	52	4		44,00	56,00
BS062	62	5		48,00	62,00
BS072	72	6		59,00	75,00
BS082	82	7		64,00	84,00
BS092	92	8		78,00	99,00
BS102	102	9		88,00	110,00
BS112	112			93,00	116,00
BS122	122	10		95,00	121,00
BS132	132			104,00	133,00
BS142	142	11		118,00	151,00
BS152	152	12	4,0	121,00	159,00
BS162	162			126,00	162,00
BS172	172	13		149,00	191,00
BS182	182			153,00	199,00
BS192	192	14		165,00	211,00
BS202	202			179,00	229,00
BS225	225	15		231,00	288,00
BS232	232			239,00	298,00
BS250	250	18	4,5	266,00	334,00
BS300	300	20		304,00	378,00
BS350	350	24		357,00	438,00
BS400	400	26	5,0	415,00	497,00
BS450	450	28		512,00	616,00
BS500	500	30		526,00	638,00

Other shank and drilling depth are possible on demand.

Diamond Drill Bits for Granite and Hard Rock, Wet Drilling Layer 7 mm

Art.No.	Ø	Segments	Width of Segments	Price €
BG032	32	3	3,0	39,00
BG042	42		3,5	41,00
BG052	52	4		44,00
BG062	62			45,00
BG072	72	5		53,00
BG082	82			55,00
BG092	92	6		56,00
BG102	102			69,00
BG112	112			72,00
BG122	122	7		79,00
BG132	132			87,00
BG142	142	8		106,00
BG152	152		4,0	109,00
BG162	162			112,00
BG172	172	9		131,00
BG182	182			135,00
BG192	192	10		144,00
BG202	202			159,00
BG225	225	11		205,00
BG232	232			219,00
BG250	250	12	4,5	229,00
BG300	300	14		269,00
BG350	350	16		299,00
BG400	400	18	5,0	358,00

Other shank and drilling depth are possible on demand.

Diamond Drill Bits for Asphalt and briskly Concrete, Wet Drilling Layer 7 + 10 mm

Art.No.	Ø	Segments	Width of Segments	Layer x 7 Price €	Layer x 10 Price €
BA032x	32	3	3,0	37,20	45,80
BA042x	42		3,5	38,40	47,10
BA052x	52	4		42,40	53,20
BA062x	62	5		49,00	62,00
BA072x	72	6		58,00	73,50
BA082x	82	7		66,00	84,00
BA092x	92	8		78,00	99,00
BA102x	102	9		87,60	111,00
BA112x	112			88,40	111,90
BA122x	122	10		96,00	122,00
BA132x	132			105,30	133,00
BA142x	142	11		122,00	152,00
BA152x	152	12	4,0	124,70	158,00
BA162x	162			126,70	161,00
BA172x	172	13		154,00	192,00
BA182x	182			157,50	196,00
BA192x	192	14		168,60	210,00
BA202x	202			184,50	227,00
BA225x	225	15		234,40	286,00
BA232x	232			248,00	300,00
BA250x	250	18	4,5	270,00	330,00
BA300x	300	20		312,00	383,00
BA350x	350	24		363,00	447,00
BA400x	400	26	5,0	418,70	512,00

Other shank and drilling depth are possible on demand.

Writing Diamonds for Writing on Nature Stones
Type 37 / 400 / 401

37

400

401

Writing Diamond in Wooden Handle Type 37

Zolltarifnummern: 8205 51 00

The writing diamonds are with wooden handle fixed with a metall clamp to avoid breakage of the wood through sideward load. All diamonds are cones. Size 1 – 7 can be resharpened a number of times however size 0 is not regrindable.

Our writing diamonds are made from environmentally friendly and sustainable pure material and are fully recyclable.

Art.No.		Diamond Size	Price €
370	One Way Writing Diamond	0	20,50
371	Writing Diamond, relapable	1	29,30
373	Writing Diamond, relapable	3	31,10
374	Writing Diamond, relapable	4	34,30
375	Writing Diamond, relapable	5	40,00
377	Writing Diamond, relapable	7	48,60

One Way Writing Diamond in Clamping Holder Type 400 / 401

Zolltarifnummern: 8205 51 00

The writing diamond type 400 has a resin clamping holder with a diamond insert. This insert is replaceable, however not regrindable.

Art.No.		Diamond Size	Price €
400	Clamping Holder with Diamond insert	0	21,00
401	Diamond Insert only	0	18,20

Note

Since 90 Years Production of Diamond Tools

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