



 **BOGERBENZ**
SOLID CARBIDE TOOLS. PRODUCTION. SERVICE

PRICE LIST



S 1040

S 1106

I 2010

S 1030

S 1040

K 1010

S 1170

K 1101

T 1123

PROGRAM DIVERSITY

FOR EVERY TYPE OF MATERIAL

Shank end mills | Roughing end mills | Finishing end mills | Ball end mills | Radius end mills

Number of teeth	2-8
Shank-Ø	3-32 mm
Cutting edge-Ø	0,1-32 mm
Radii	0,05-2,0 mm



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 PowerLine
 AluLine

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HPC Mini

BlueLine Mikro

Type

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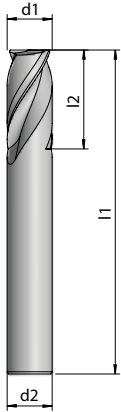
All prices are quoted net, plus the value added tax effective on the day of billing. This price list is valid as of August 01, 2019. It supersedes all previous price lists. Subject to price changes, technical changes and errors. When ordering, please state our article number to speed up order processing and exclude errors. We deliver exclusively subject to the General Terms and Conditions of Delivery and Payment of BOGER & BENZ GmbH. For more detailed information, please visit www.boger-benz.de

SHANK END MILLS

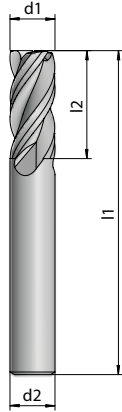
HPC | UNIVERSAL | POWERLINE | ALULINE



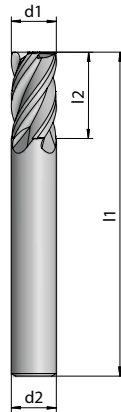
S 1000



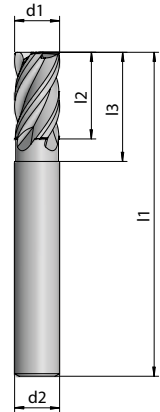
S 1005



S 1020



S 1025



S 1000	
Article no.	Euro
Short	
10000300	21,00
10000400	21,00
10000500	21,00
10000600	21,00
10000800	30,00
10001000	39,00
10001200	61,00
10001600	112,00
10001800	139,00
10002000	145,00
Medium	
10000301	22,00
10000401	22,00
10000501	22,00
10000601	23,00
10000801	33,00
10001001	44,00
10001201	68,00

S 1005	
Article no.	Euro
Short	
10050300	21,00
10050400	21,00
10050500	21,00
10050600	21,00
10050800	30,00
10051000	39,00
10051200	61,00
10051600	112,00
10051800	139,00
10052000	145,00

S 1020	
Article no.	Euro
Short	
10200300	21,00
10200400	20,00
10200500	20,00
10200600	20,00
10200800	28,00
10201000	36,00
10201200	56,00
10201400	83,00
10201600	102,00
10201800	129,00
10202000	136,00
10202500	269,00
Medium	
10201001	52,00
10201201	74,00
10201601	115,00
10201801	164,00
10202001	182,00
10202501	322,00
Long	
10201802	204,00
10202002	224,00
10202502	382,00
10202503	449,00
10202504	507,00

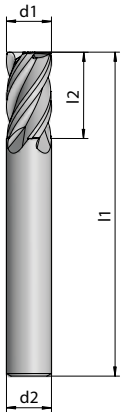
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Article no.	Euro
Short	
10250400	24,00
10250500	24,00
10250600	24,00
10250800	33,00
10251000	43,00
10251200	68,00
10251400	91,00
10251600	123,00
10252000	163,00
10252500	282,00

SHANK END MILLS

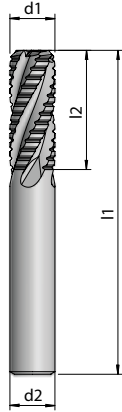
HPC | UNIVERSAL | POWERLINE | ALULINE



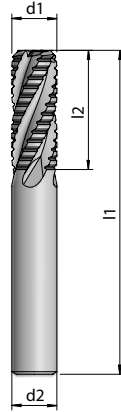
S 1130



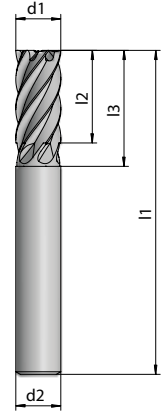
S 1030



S 1230



S 1040



S 1130	
Article no.	Euro
Short	
11300400	29,00
11300500	29,00
11300600	30,00
11300800	39,00
11301000	52,00
11301200	72,00
11301600	136,00
11301800	155,00
11302000	181,00
11302500	285,00

S 1030	
Article no.	Euro
Short T3	
10300600	33,00
10300800	40,00
Short T4	
10301000	51,00
10301200	70,00
10301400	99,00
10301600	122,00
10301800	154,00
10302000	178,00
10302500	316,00

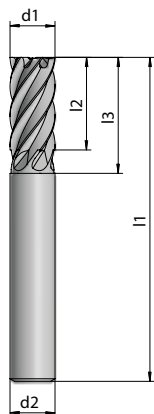
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Article no.	Euro
Short T3	
12300600	36,00
12300800	44,00
Short T4	
12301000	56,00
Short T5	
12301200	84,00
12301400	118,00
12301600	146,00
12301800	184,00
Short T6	
12302000	209,00

S 1040	
Article no.	Euro
Short T5	
10400601	28,00
10400801	29,00
10401001	56,00
10401201	77,00
Short T7	
10401601	135,00
10401801	164,00
10402001	177,00
10402501	323,00
Long T5	
10400600	30,00
10400800	31,00
10401000	70,00
10401200	92,00
Long T7	
10401600	154,00
10401800	178,00
10402000	191,00
10402500	338,00

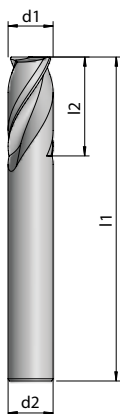
SHANK END MILLS

HPC | UNIVERSAL | POWERLINE | ALULINE

S 1170



S 1070



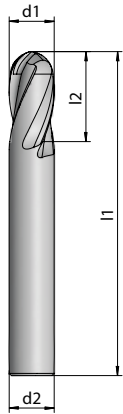
S 1170	
Article no.	Euro
Short T4	
11700300	43,00
11700350	43,00
11700400	43,00
11700450	43,00
11700500	43,00
Short T6	
11700600	40,00
11700800	45,00
11701000	60,00
11701200	84,00
Short T8	
11701600	161,00
11701800	191,00
11702000	220,00
11702500	367,00

S 1070	
Article no.	Euro
Short	
10700300	18,00
10700400	20,00
10700500	22,00
10700600	30,00
10700800	38,00
10701000	54,00
10701200	74,00
10701600	139,00
10702000	213,00
10702500	329,00

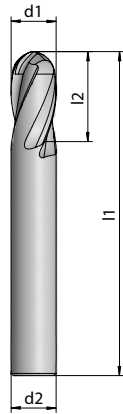
BALL END MILLS

HPC | POWERLINE | ALULINE

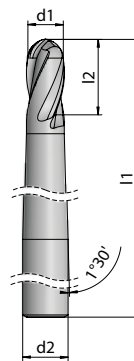
K 1010



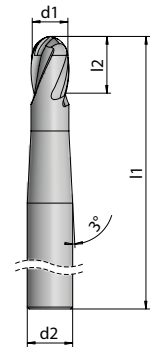
K 1150



K 1110



K 1111



K 1010	
Article no.	Euro
Short	
10100300	23,00
10100400	23,00
10100500	23,00
10100600	23,00
10100800	35,00
10101000	45,00
10101200	71,00
10101600	121,00
10101800	158,00
10102000	178,00
Long	
10100301	26,00
10100401	26,00
10100501	26,00
10100601	26,00
10100801	37,00
10101001	51,00
10101201	77,00

K 1150	
Article no.	Euro
Short	
11500301	37,00
11500401	37,00
11500501	37,00
11500601	43,00
11500801	61,00
11501001	83,00
11501201	104,00
11501601	168,00
11502001	238,00
Long	
11500300	38,00
11500400	38,00
11500500	38,00
11500600	44,00
11500800	62,00
11501000	85,00
11501200	106,00
11501600	170,00
11502000	242,00

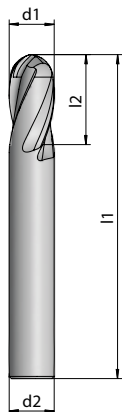
K 1110	
Article no.	Euro
Short 1°30'	
11100401	67,00
11100502	67,00
11100600	75,00
11100802	91,00
11101001	114,00
Medium 1°30'	
11100500	67,00
11100601	79,00
11100800	92,00
Long 1°30'	
11100400	68,00
11100501	71,00
11100602	85,00
11100801	102,00
11101000	116,00
Extra long 1°30'	
11100603	90,00

K 1111	
Article no.	Euro
Short 3°	
11110301	59,00
11110401	59,00
11110501	59,00
11110601	70,00
11110801	87,00
11111001	120,00
11111201	183,00
11111601	256,00
Long 3°	
11110300	60,00
11110400	60,00
11110500	60,00
11110600	71,00
11110800	90,00
11111000	121,00
11111200	185,00
11111600	259,00

BALL END MILLS

HPC | POWERLINE | ALULINE

K 1080 | K 1081



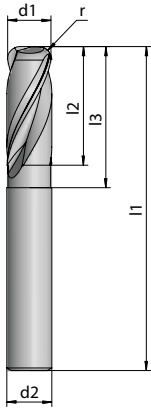
K 1080	
Article no.	Euro
Short	
10800300	26,00
10800400	28,00
10800500	29,00
10800600	38,00
10800800	46,00
10801000	68,00
10801200	105,00
10801600	155,00
10802000	244,00
10802500	380,00

K 1081	
Article no.	Euro
Long	
10810600	59,00
10810800	75,00
10811000	99,00
10811200	135,00
10811600	200,00
10812000	298,00
10812500	535,00
10813200	852,00

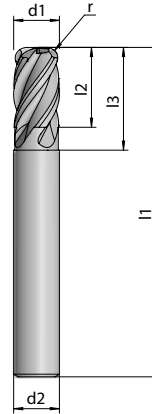
RADIUS END MILLS

HPC

T 1120 | T 1121



T 1160 | T 1161



T 1120	
Article no.	Euro
Short r = 0,5	
11200301	41,00
11200401	41,00
11200501	41,00
11200601	41,00
11200801	62,00
11201001	83,00
11201201	102,00
Short r = 1,0	
11200300	41,00
11200400	41,00
11200500	41,00
11200600	41,00
11200800	62,00
11201000	83,00
11201200	102,00

T 1121	
Article no.	Euro
Long r = 0,5	
11210301	45,00
11210401	44,00
11210501	45,00
11210601	48,00
11210801	69,00
11211001	90,00
11211201	105,00
Long r = 1,0	
11210300	45,00
11210400	44,00
11210500	45,00
11210600	48,00
11210800	69,00
11211000	90,00
11211200	105,00

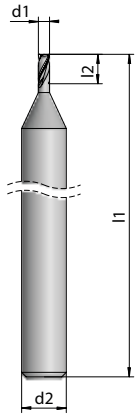
T 1160	
Article no.	Euro
Short r = 0,5	
11600300	45,00
11600400	45,00
11600500	45,00
11600600	45,00
11600800	60,00
11601000	85,00
11601200	100,00
Short r = 1,0	
11600401	45,00
11600501	45,00
11600601	45,00
11600801	60,00
11601001	85,00
11601201	100,00
Short r = 1,5	
11600402	45,00
11600502	45,00
11600602	45,00
11600802	60,00
11601002	85,00
11601202	100,00
Short r = 2,0	
11600503	45,00
11600603	45,00
11600803	60,00
11601003	85,00
11601203	100,00

T 1161	
Article no.	Euro
Long r = 0,5	
11610600	48,00
11610800	66,00
11611000	90,00
11611200	102,00
Long r = 1,0	
11610601	48,00
11610801	66,00
11611001	90,00
11611201	102,00
Long r = 1,5	
11610602	48,00
11610802	66,00
11611002	90,00
11611202	102,00
Long r = 2,0	
11610603	48,00
11610803	66,00
11611003	90,00
11611203	102,00

SHANK END MILLS

HPC MINI

S 1100

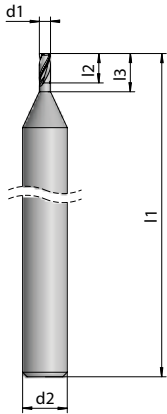


S 1100	
Article no.	Euro
Short	
11000040	38,00
11000050	33,00
11000060	31,00
11000070	30,00
11000080	29,00
11000090	28,00
11000100	28,00
11000110	28,00
11000120	28,00
11000130	28,00
11000140	28,00
11000150	28,00
11000200	28,00
11000250	28,00

SHANK END MILLS

BLUELINE MIKRO

S 1106



S 1106	
Article no.	Euro
Short $\varnothing = 0,1-0,5$	
11060010	89,00
11060011	89,00
11060020	69,00
11060021	69,00
11060022	69,00
11060030	58,00
11060031	58,00
11060032	58,00
11060033	58,00
11060034	58,00
11060040	49,00
11060041	49,00
11060042	49,00
11060043	49,00
11060044	56,00
11060050	45,00
11060051	45,00
11060052	45,00
11060053	45,00
11060054	51,00

S 1106	
Article no.	Euro
Short $\varnothing = 0,6-0,8$	
11060060	45,00
11060061	45,00
11060062	45,00
11060063	45,00
11060064	51,00
11060065	51,00
11060080	40,00
11060081	40,00
11060082	40,00
11060083	40,00
11060084	47,00
11060085	47,00

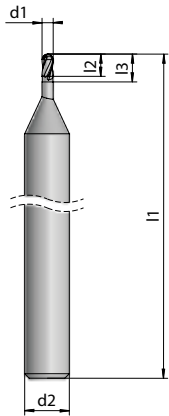
S 1106	
Article no.	Euro
Short $\varnothing = 1-1,5$	
11060100	36,00
11060101	36,00
11060102	36,00
11060103	36,00
11060104	38,00
11060105	40,00
11060106	42,00
11060120	36,00
11060121	36,00
11060122	36,00
11060123	38,00
11060124	40,00
11060150	36,00
11060151	36,00
11060152	36,00
11060153	38,00
11060154	38,00
11060155	40,00
11060156	40,00
11060157	40,00

S 1106	
Article no.	Euro
Short $\varnothing = 2$	
11060200	35,00
11060201	35,00
11060202	35,00
11060203	35,00
11060204	35,00
11060205	37,00
11060206	37,00
11060207	37,00
11060208	40,00
11060209	40,00

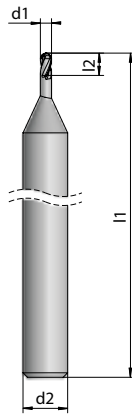
BALL END MILLS

HPC MINI

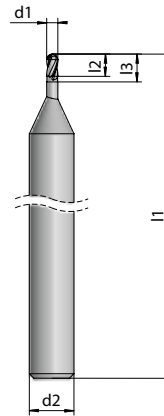
K 1101



K 1102



K 1103



K 1101	
Article no.	Euro
Short	
11010060	56,00
11010080	44,00
11010081	44,00
11010100	41,00
11010101	41,00
11010102	44,00
11010120	41,00
11010121	44,00
11010140	44,00
11010150	41,00
11010151	44,00
11010152	46,00
11010160	46,00
11010180	46,00
11010200	39,00
11010201	41,00
11010202	44,00
11010300	56,00
11010301	60,00

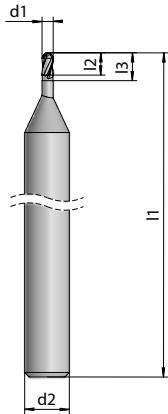
K 1102	
Article no.	Euro
Short	
11020050	76,00
11020060	76,00
11020080	71,00
11020100	71,00
11020120	71,00
11020140	71,00
11020150	71,00
11020160	71,00
11020180	71,00
11020200	71,00

K 1103	
Article no.	Euro
Short	
11030050	82,00
11030051	85,00
11030060	82,00
11030061	85,00
11030080	76,00
11030081	81,00
11030100	76,00
11030101	81,00
11030102	84,00
11030103	90,00
11030120	76,00
11030121	81,00
11030140	76,00
11030141	81,00
11030150	76,00
11030151	81,00
11030152	81,00
11030153	85,00
11030160	76,00
11030161	81,00
11030180	76,00
11030181	81,00
11030200	76,00
11030201	81,00
11030202	81,00
11030203	86,00

BALL END MILLS

BLUELINE MIKRO

K 1104 | K 1105



K 1104 K 1105	
Article no.	Euro
Short $\varnothing = 0,1-0,5$	
11050010	116,00
11050011	116,00
11050020	90,00
11050021	90,00
11050022	90,00
11050030	76,00
11050031	76,00
11050032	76,00
11050040	57,00
11050041	69,00
11050042	69,00
11050043	69,00
11050044	69,00
11050050	57,00
11050051	57,00
11050052	57,00
11050053	69,00
11050054	69,00
11040050	71,00
11040051	71,00

K 1104 K 1105	
Article no.	Euro
Short $\varnothing = 0,6-0,8$	
11050060	57,00
11050061	57,00
11050062	57,00
11050063	57,00
11050064	57,00
11050065	69,00
11050066	69,00
11040060	71,00
11040061	71,00
11050080	52,00
11050081	52,00
11050082	52,00
11050083	52,00
11050084	68,00
11040080	55,00
11040081	55,00

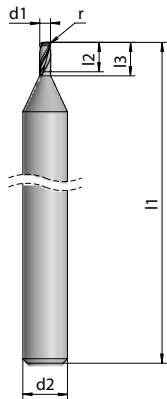
K 1104 K 1105	
Article no.	Euro
Short $\varnothing = 1-1,2$	
11050100	48,00
11050101	48,00
11050102	48,00
11050103	48,00
11050104	48,00
11050105	48,00
11050106	48,00
11050107	48,00
11050108	51,00
11050109	51,00
11050110	55,00
11050111	58,00
11040100	50,00
11040101	50,00
11040102	54,00
11050120	48,00
11050121	48,00
11050122	48,00
11050123	51,00
11040120	50,00
11040121	54,00

K 1104 K 1105	
Article no.	Euro
Short $\varnothing = 1,5-2$	
11050150	48,00
11050151	48,00
11050152	48,00
11050153	51,00
11050154	51,00
11050155	55,00
11050156	55,00
11040150	50,00
11040151	54,00
11040152	54,00
11050200	45,00
11050201	45,00
11050202	45,00
11050203	45,00
11050204	45,00
11050205	48,00
11050206	48,00
11050207	51,00
11050208	51,00
11050209	51,00
11050210	51,00
11050211	59,00
11040200	47,00
11040201	50,00
11040202	54,00

RADIUS END MILLS

BLUELINE MIKRO

T 1122

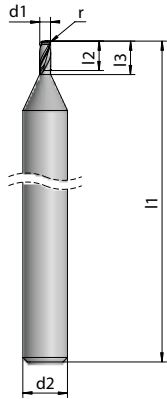


T 1122	
Article no.	Euro
Short	
11220051	44,00
11220061	41,00
11220070	39,00
11220081	36,00
11220090	36,00
11220101	32,00
11220102	46,00
11220151	46,00
11220201	29,00
11220202	42,00
11220251	42,00
11220300	39,00
11220350	39,00
11220400	39,00

RADIUS END MILLS

BLUELINE MIKRO

T 1123 | T 1124



T 1123 T 1124	
Article no.	Euro
Short $\varnothing = 0,5-0,8$	
11230050	45,00
11230051	45,00
11230052	45,00
11240050	47,00
11240051	47,00
11230060	45,00
11230061	45,00
11230062	45,00
11230063	45,00
11240060	47,00
11240061	47,00
11230070	45,00
11230080	45,00
11230081	45,00
11230082	45,00
11240080	42,00
11240081	42,00

T 1123 T 1124	
Article no.	Euro
Short $\varnothing = 1,0-1,5$	
11230100	40,00
11230101	40,00
11230102	40,00
11230103	40,00
11230104	42,00
11230105	40,00
11230106	40,00
11230107	42,00
11240100	37,00
11240101	37,00
11240120	37,00
11240121	40,00
11230150	40,00
11230151	40,00
11230152	40,00
11230153	42,00
11230154	42,00
11230155	40,00
11230156	40,00
11230157	40,00
11240150	37,00
11240151	37,00

T 1123 T 1124	
Article no.	Euro
Short $\varnothing = 2,0$	
11230200	42,00
11230201	42,00
11230202	42,00
11230203	42,00
11230204	42,00
11230205	42,00
11230206	42,00
11230207	42,00
11230208	42,00
11230209	42,00
11230210	42,00
11230211	42,00
11240200	36,00
11240201	36,00

T 1123 T 1124	
Article no.	Euro
Short $\varnothing = 3,0-4,0$	
11230300	42,00
11230301	42,00
11230302	42,00
11230303	42,00
11230304	42,00
11230305	42,00
11230306	42,00
11230307	42,00
11230308	42,00
11230309	42,00
11230310	42,00
11230311	42,00
11230400	42,00
11230401	42,00
11230402	42,00
11230403	42,00
11230404	42,00
11230405	42,00
11230406	42,00
11230407	42,00
11230408	42,00
11230409	42,00
11230410	42,00
11230411	42,00

BOGER & BENZ SERVICE

TURNING OLD INTO ... AS GOOD AS NEWLY MADE*

Every tool wears out. Eventually, it will be unfit for use. The BOGER & BENZ service stands for successfully turning old into as good as new: Our team in the tool sharpening department returns solid carbide tools to their original quality and geometry and to the sharpness and contour required.

This also applies to new and re-coating in collaboration with renowned coating companies. Thanks to our optimally equipped machine facilities and highly efficient QA, we can implement individual requirements and all usual quality and precision standards when resharpening. And this we guarantee.



*Empirical value for resharpened/ recoated tools: 5 % less life distance than in new tools on average.



Our scope of services varies depending on the state of the tools to be resharpened, their number and the tasks required. We will be pleased to provide you with a binding offer for resharpening, recoating or our B&B service for your tools upon request.

REQUEST

MONDAY – FRIDAY | OFFICE HOURS 9–17H

TELEPHONE +49 7041 3272

INFO@BOGER-BENZ.DE

 **BOGERBENZ**

SOLID CARBIDE TOOLS. PRODUCTION. SERVICE

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PRODUCT CATALOG

SOLID CARBIDE TOOLS

STANDARD TOOLS
CUSTOMIZED SOLUTIONS
SERIES PRODUCTION
RESHARPENING
RECOATING
B&B SERVICE

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