PRECISION TOOLING

HANDLING

HIGH LIGHT

LUBRICANTS

TECH NOLOGY

METROLOGY

MRO

NET PRICES VALID UNTIL **31.01.27** (VAT EXCLUDED)

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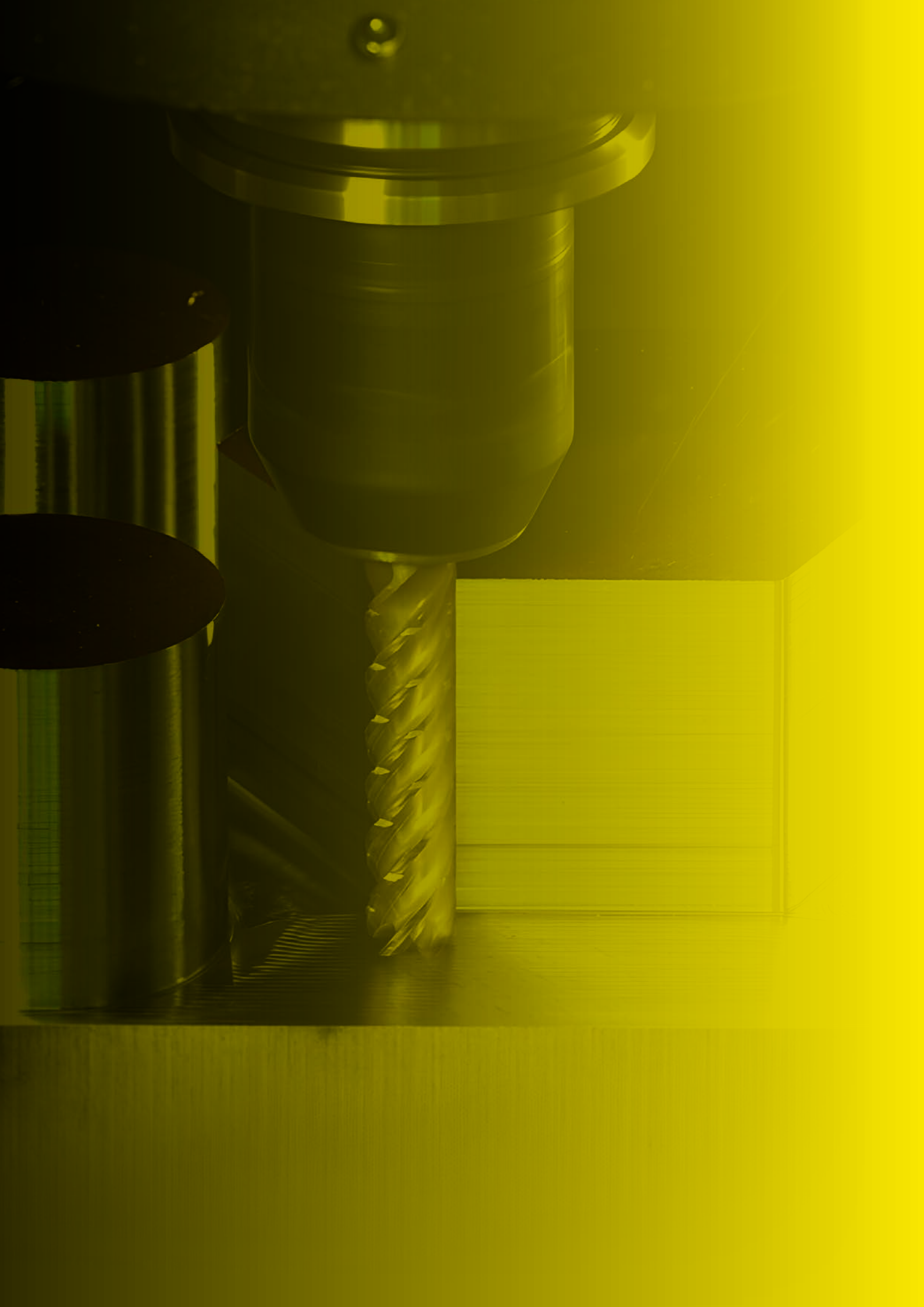
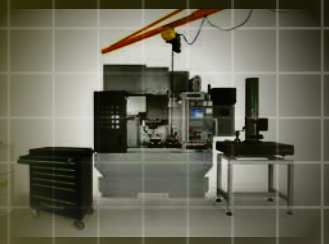


The A + B Group is an industrial reality that has 14 companies producing and distributing products around 3 meters from the machine tool.

Worldwide we serve more than 15.000 customers.

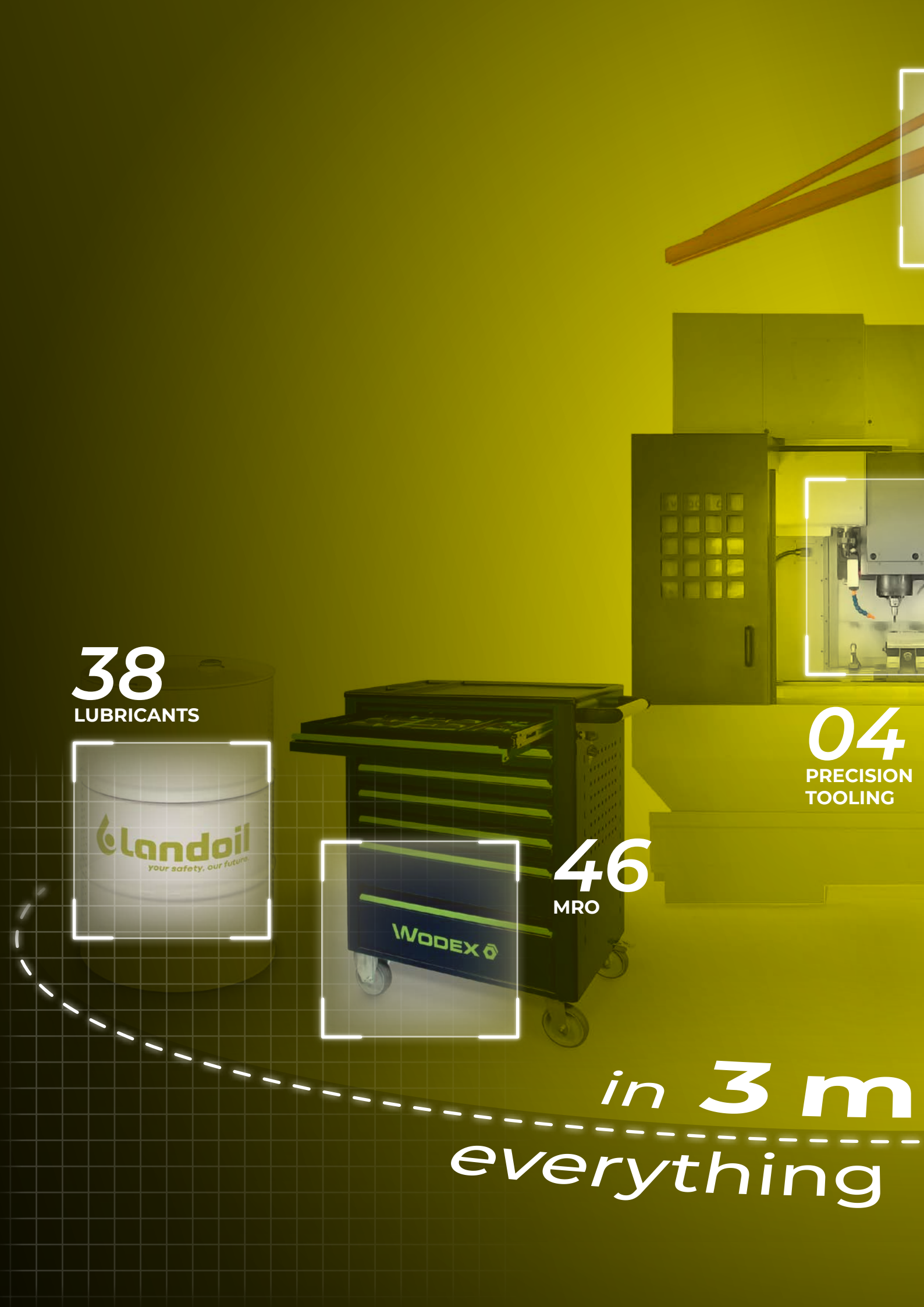
We have 5 production sites where we develop highly technological products.

We guarantee high added value consultancy thanks to our strong territorial presence, with 120 technical engineers and product managers.



The technological level of the products we market are designed to reduce processing time, increase the production level and improve efficiency and operations within the mechanical workshop.

Our catalogue contains more than 27.000 items including both private and well known brands (Mituotyo, Milwaukee,...).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your safety, our future.
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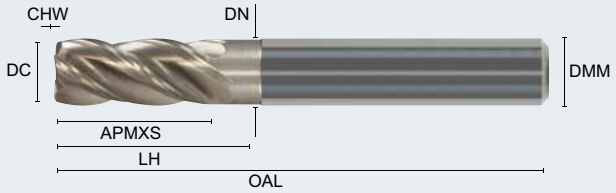
eters
you need

PRECISION TOOLING

KERFOLG

UNIVERSAL



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TOOL TYPE	TOOL DESIGN	INDEX	ANGLES	ZEFP	SHANK	CORNER
N	HPC	≠	λs= 35°/38° γs= 13°		DIN 6535 HB DIN 6535 HA	

COATING
PLATEX

DIRECTIONS	SLOTTING	SIDE MILLING	RAMPING	PLUNGING	HELICAL INT.

STANDARD

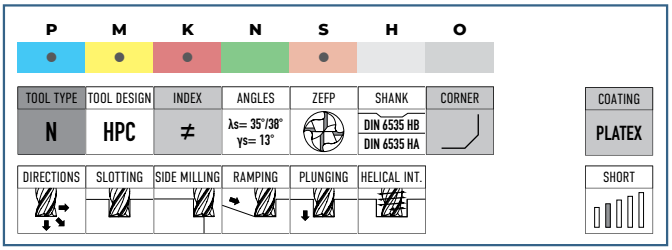
Standard z4 uni hpc end mills with variable pitch and helix, featuring a chamfered edge

CODE	Price List	HT	DC f8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	CHW mm	ZEFP
A4U4003	~~61,04~~	38,00	3	8			57	6	0,1	4
A4U4004	~~61,04~~	38,00	4	11	3,9	12	57	6	0,1	4
A4U4005	~~61,04~~	38,00	5	13	4,9	18	57	6	0,1	4
A4U4006	~~61,04~~	38,00	6	13	5,9	18	57	6	0,1	4
A4U4008	~~90,12~~	57,00	8	21	7,8	25	63	8	0,2	4
A4U4009	~~128,72~~	81,00	9	22	8,7	30	72	10	0,2	4
A4U4010	~~137,57~~	87,00	10	22	9,7	30	72	10	0,2	4
A4U4012	~~184,23~~	116,00	12	26	11,7	36	83	12	0,3	4
A4U4014	~~302,23~~	190,00	14	26	13,7	36	83	14	0,3	4
A4U4016	~~338,15~~	213,00	16	36	15,5	42	92	16	0,3	4
A4U4020	~~525,64~~	331,00	20	41	19,5	52	103	20	0,3	4

* End mills are also available with Weldon shank from DMM ≥ 6 mm

KERFOLG

UNI HPC end mills with variable pitch and helix, z4 short, with chamfered edge



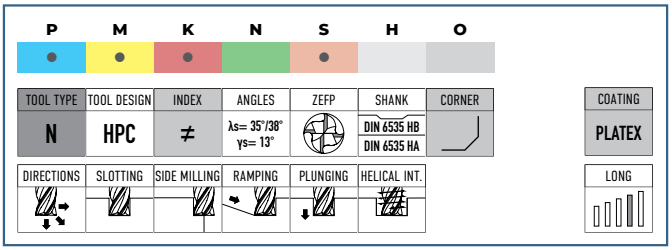
CODE	Price List	HT	DC f8 mm	APMXS mm	OAL mm	DMM h5 mm	CHW mm	ZEFP
A4U4104	~~51,10~~	32,00	4	8	54	6	0,1	4
A4U4105	~~51,10~~	32,00	5	9	54	6	0,1	4
A4U4106	~~51,10~~	32,00	6	10	54	6	0,1	4
A4U4108	~~69,41~~	44,00	8	12	58	8	0,2	4

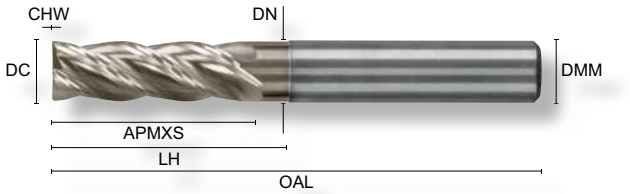
CODE	Price List	HT	DC f8 mm	APMXS mm	OAL mm	DMM h5 mm	CHW mm	ZEFP
A4U4110	~~109,80~~	69,00	10	14	66	10	0,2	4
A4U4112	~~166,94~~	105,00	12	16	73	12	0,3	4
A4U4116	~~305,66~~	193,00	16	22	82	16	0,2	4
A4U4120	~~459,24~~	289,00	20	26	92	20	0,3	4

* End mills are also available with a Weldon shank for DMM ≥ 6 mm

KERFOLG

Long z4 UNI HPC end mills with variable pitch and helix, featuring a chamfered edge





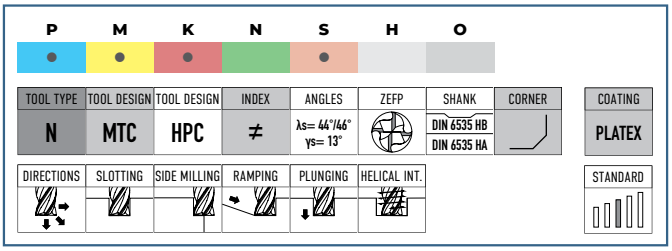
CODE	Price List	HT	DC f8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	CHW mm	ZEFP
A4U4206	~~63,04~~	40,00	6	18	5,9	24	62	6	0,1	4
A4U4208	~~88,50~~	56,00	8	24	7,8	30	68	8	0,2	4
A4U4210	~~144,30~~	91,00	10	30	9,7	39	80	10	0,2	4

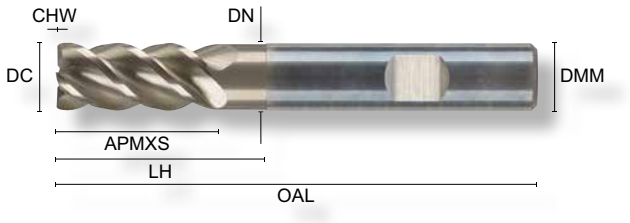
CODE	Price List	HT	DC f8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	CHW mm	ZEFP
A4U4212	~~230,27~~	145,00	12	36	11,7	46	93	12	0,3	4
A4U4216	~~313,09~~	197,00	16	48	15,5	58	108	16	0,3	4
A4U4220	~~631,73~~	398,00	20	60	19,5	75	126	20	0,3	4

* End mills are also available with a Weldon shank for DMM ≥ 6 mm

KERFOLG

Standard z4 UNI HPC end mills with variable pitch and helix, featuring a chamfered edge



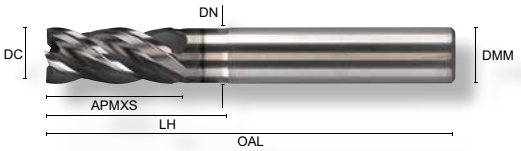


CODE	Price List	HT	DC f8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h6 mm	CHW mm	ZEFP
A4U4403W	~~46,70~~	29,00	3	8			57	6	0,1	4
A4U4404W	~~46,70~~	29,00	4	11			57	6	0,1	4
A4U4405W	~~46,70~~	29,00	5	13	4,9	18	57	6	0,1	4
A4U4406W	~~46,70~~	29,00	6	13	5,9	18	57	6	0,1	4
A4U4408W	~~74,46~~	47,00	8	21	7,8	25	64	8	0,2	4

CODE	Price List	HT	DC f8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h6 mm	CHW mm	ZEFP
A4U4410W	~~100,78~~	63,00	10	22	9,7	30	72	10	0,2	4
A4U4412W	~~142,18~~	90,00	12	26	11,7	36	83	12	0,3	4
A4U4414W	~~217,42~~	137,00	14	26	13,7	36	83	14	0,3	4
A4U4416W	~~304,45~~	192,00	16	36	15,5	42	92	16	0,3	4
A4U4420W	~~461,97~~	291,00	20	41	19,5	52	104	20	0,3	4

KERFOLG

Standard z4 variable-helix STD HPC end mills with sharp edges



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TOOL TYPE	TOOL DESIGN	ANGLES	ZEFP	SHANK	CORNER	COATING
N	HPC	λs= 35°/38° γs= 5°		DIN 6527 HB DIN 6527 HA		AlCrSiN

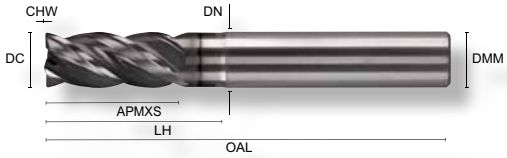
DIRECTIONS	SLOTTING	SIDE MILLING	RAMPING	HELICAL INT.	STANDARD

CODE	Price List	HT	DC mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h6 mm	ZEFP
A4S4303	~~28,07~~	18,00	3	8	2,8	12	57	6	4
A4S4304	~~28,07~~	18,00	4	11	3,8	15	57	6	4
A4S4305	~~28,07~~	18,00	5	13	4,8	17	57	6	4
A4S4306	~~28,07~~	18,00	6	13	5,8	21	57	6	4
A4S4308	~~47,39~~	30,00	8	19	7,7	27	63	8	4
A4S4310	~~71,74~~	45,00	10	22	9,7	32	72	10	4
A4S4312	~~110,02~~	69,00	12	26	11,6	38	83	12	4
A4S4316	~~186,14~~	117,00	16	32	15,5	44	92	16	4
A4S4320	~~299,00~~	188,00	20	38	19,5	54	104	20	4

* End mills are also available with a Weldon shank for DMM ≥ 3 mm

KERFOLG

STD end mills with standard z4 variable helix and chamfered edge



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TOOL TYPE	TOOL DESIGN	ANGLES	ZEFP	SHANK	CORNER	COATING
N	HPC	λs= 35°/38° γs= 5°		DIN 6527 HB DIN 6527 HA		AlCrSiN

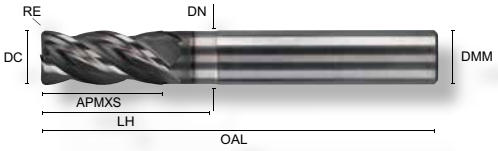
DIRECTIONS	SLOTTING	SIDE MILLING	RAMPING	HELICAL INT.	STANDARD

CODE	Price List	HT	DC mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h6 mm	CHW mm	ZEFP
A4S5303	~~28,07~~	18,00	3	8	2,8	12	57	6	0,15	4
A4S5304	~~28,07~~	18,00	4	11	3,8	15	57	6	0,15	4
A4S5305	~~28,07~~	18,00	5	13	4,8	17	57	6	0,15	4
A4S5306	~~28,07~~	18,00	6	13	5,8	21	57	6	0,2	4
A4S5308	~~45,02~~	28,00	8	19	7,7	27	63	8	0,2	4
A4S5310	~~71,74~~	45,00	10	22	9,7	32	72	10	0,3	4
A4S5312	~~110,02~~	69,00	12	26	11,6	38	83	12	0,3	4
A4S5316	~~191,36~~	121,00	16	32	15,5	44	92	16	0,3	4

* End mills are also available with a Weldon shank for DMM ≥ 3 mm

KERFOLG

STD HPC toroidal end mills with variable helix z4 standard and radiused edge



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TOOL TYPE	TOOL DESIGN	ANGLES	ZEFP	SHANK	CORNER	COATING
N	HPC	λs= 35°/38° γs= 5°		DIN 6527 HB DIN 6527 HA		AlCrSiN

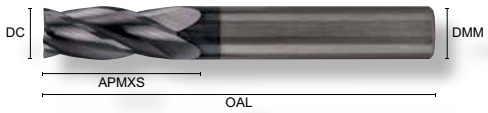
DIRECTIONS	SLOTTING	SIDE MILLING	RAMPING	HELICAL INT.	STANDARD

CODE	Price List	HT	DC mm	RE	APMXS mm	DN mm	LH mm	OAL mm	DMM h6 mm	ZEFP
A4S160403	~~36,53~~	23,00	4	0,3	11	3,8	15	57	6	4
A4S160405	~~35,46~~	22,00	4	0,5	11	3,8	15	57	6	4
A4S160503	~~36,53~~	23,00	5	0,3	13	4,8	17	57	6	4
A4S160505	~~36,53~~	23,00	5	0,5	13	4,8	17	57	6	4
A4S160605	~~36,53~~	23,00	6	0,5	13	5,8	21	57	6	4
A4S160610	~~36,53~~	23,00	6	1	13	5,8	21	57	6	4
A4S160805	~~52,97~~	33,00	8	0,5	19	7,7	27	63	8	4
A4S160810	~~53,51~~	34,00	8	1	19	7,7	27	63	8	4
A4S161005	~~80,13~~	50,00	10	0,5	22	9,7	32	72	10	4
A4S161010	~~80,13~~	50,00	10	1	22	9,7	32	72	10	4
A4S161020	~~87,99~~	55,00	10	2	22	9,7	32	72	10	4
A4S161205	~~115,23~~	73,00	12	0,5	26	11,6	38	83	12	4
A4S161210	~~15,23~~	73,00	12	1	26	11,6	38	83	12	4
A4S161220	~~118,68~~	73,00	12	2	26	11,6	38	83	12	4

* End mills are also available with a Weldon shank for DMM ≥ 3 mm

KERFOLG

STD end mills for standard z4 grooves with a chamfered edge



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TOOL TYPE	ANGLES	ZEFP	SHANK	CORNER	COATING
N	λs= 30° γs= 9°		DIN 6535 HB DIN 6535 HA		TiAlN

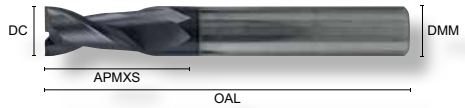
DIRECTIONS	SLOTTING	SIDE MILLING	RAMPING	PLUNGING	HELICAL INT.	STANDARD

CODE	Price List	HT	DC e8 mm	APMXS mm	OAL mm	DMM h6 mm	ZEFP
A4S3502	~~22,22~~	14,00	2	6	38	3	4
A4S3503	~~22,08~~	14,00	3	7	38	3	4
A4S350306	~~29,35~~	18,00	3	7	57	6	4
A4S3504	~~24,32~~	15,00	4	8	50	4	4
A4S350406	~~29,35~~	18,00	4	8	57	6	4
A4S3505	~~24,06~~	15,00	5	10	50	5	4
A4S350506	~~29,35~~	18,00	5	10	57	6	4
A4S3506	~~34,43~~	22,00	6	10	57	6	4
A4S3508	~~50,74~~	32,00	8	16	63	8	4
A4S3510	~~67,61~~	43,00	10	19	72	10	4
A4S3512	~~94,48~~	60,00	12	22	83	12	4
A4S3514	~~147,23~~	93,00	14	22	83	14	4
A4S3516	~~146,42~~	92,00	16	26	92	16	4
A4S3518	~~213,58~~	135,00	18	26	92	18	4
A4S3520	~~269,82~~	170,00	20	32	104	20	4

* End mills are also available with a Weldon shank for DMM ≥ 3 mm

KERFOLG

STD end mills for standard z2 grooves with a sharp edge



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TOOL TYPE	ANGLES	ZEFP	SHANK	CORNER	COATING
N	λs= 30° γs= 9°		DIN 6527 HB / DIN 6527 HA		TiAlN

DIRECTIONS	SLOTTING	SIDE MILLING	RAMPING	PLUNGING	HELICAL INT.	STANDARD

CODE	Price List	HT	DC e8 mm	APMXS mm	OAL mm	DMM h6 mm	ZEFP
A4S3302	~~23,01~~	14,00	2	6	38	3	2
A4S3303	~~23,01~~	14,00	3	7	38	3	2
A4S330306	~~30,98~~	20,00	3	7	57	6	2
A4S3304	~~26,46~~	17,00	4	8	50	4	2
A4S330406	~~30,98~~	20,00	4	8	57	6	2
A4S3305	~~27,34~~	17,00	5	10	50	5	2
A4S330506	~~33,15~~	21,00	5	10	57	6	2
A4S3306	~~28,71~~	18,00	6	10	57	6	2
A4S3308	~~39,85~~	25,00	8	16	63	8	2
A4S3310	~~59,91~~	38,00	10	19	72	10	2
A4S3312	~~87,28~~	55,00	12	22	83	12	2
A4S3314	~~120,68~~	76,00	14	22	83	14	2
A4S3316	~~124,01~~	78,00	16	26	92	16	2
A4S3318	~~194,20~~	122,00	18	26	92	18	2
A4S3320	~~238,06~~	150,00	20	32	104	20	2

* End mills are also available with Weldon shank from DMM ≥ 6 mm

KERFOLG

STD end mills for standard z3 grooves with a sharp edge

P	M	K	N	S	H	O
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TOOL TYPE	ANGLES	ZEFP	SHANK	CORNER	COATING
N	λs= 30° γs= 9°		DIN 6535 HB / DIN 6535 HA		TiAlN

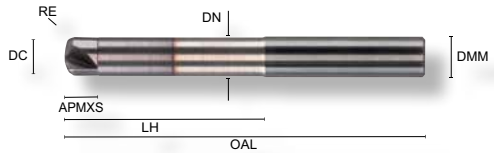
DIRECTIONS	SLOTTING	SIDE MILLING	RAMPING	PLUNGING	HELICAL INT.	STANDARD

CODE	Price List	HT	DC e8 mm	APMXS mm	OAL mm	DMM h6 mm	ZEFP
A4S3402	~~26,95~~	17,00	2	6	38	3	3
A4S3403	~~26,95~~	17,00	3	7	38	3	3
A4S340306	~~33,75~~	21,00	3	7	57	6	3
A4S3404	~~26,37~~	17,00	4	8	50	4	3
A4S340406	~~33,75~~	21,00	4	8	57	6	3
A4S3405	~~26,30~~	17,00	5	10	50	5	3
A4S340506	~~33,75~~	21,00	5	10	57	6	3
A4S3406	~~27,85~~	18,00	6	10	57	6	3
A4S3408	~~38,98~~	25,00	8	16	63	8	3
A4S3410	~~57,04~~	36,00	10	19	72	10	3
A4S3412	~~84,06~~	53,00	12	22	83	12	3
A4S3414	~~109,59~~	69,00	14	22	83	14	3
A4S3416	~~144,11~~	91,00	16	26	92	16	3
A4S3418	~~145,32~~	92,00	18	26	92	18	3
A4S3420	~~245,27~~	155,00	20	32	104	20	3

* End mills are also available with Weldon shank from DMM ≥ 6 mm

KERFOLG

STD high feed z2 - z3 standard end mills with rounded edges



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TOOL TYPE	TOOL DESIGN	ANGLES	ZEFP	ZEFP	SHANK	CORNER	COATING
N	HFC	λs= 0° γs= 0°			DIN 6535 HB / DIN 6535 HA		TiCN

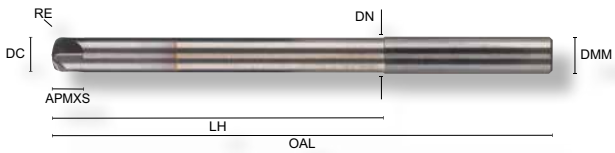
DIRECTIONS	PROFILING	STANDARD

CODE	Price List	HT	DC e8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h6 mm	ZEFP
A4S4003	~~90,18~~	57,00	3	0,2	2,9	14	53	3	2
A4S4004	~~90,18~~	57,00	4	0,27	3,8	19	53	4	3
A4S4005	~~94,60~~	60,00	5	0,34	4,8	24	53	5	3
A4S4006	~~112,55~~	71,00	6	0,4	5,8	29	53	6	3
A4S4008	~~132,66~~	84,00	8	0,54	7,7	38	64	8	3
A4S4010	~~249,24~~	157,00	10	0,68	9,7	48	80	10	3
A4S4012	~~309,10~~	195,00	12	0,81	11,6	52	80	12	3

* End mills are also available with Weldon shank from DMM ≥ 6 mm

KERFOLG

STD high feed z2 - z3 long end mills with sharp edges



P	M	K	N	S	H	O
●	●	●			●	

TOOL TYPE	TOOL DESIGN	ANGLES	ZEFP	ZEFP	SHANK	CORNER	COATING
N	HFC	λs= 0° γs= 0°			DIN 6535 HB / DIN 6535 HA		TiCN

DIRECTIONS	PROFILING	LONG

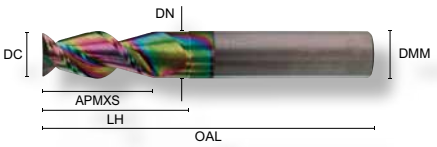
CODE	Price List	HT	DC e8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h6 mm	ZEFP
A4S4103	~~96,24~~	61,00	3	0,2	2,9	26	53	3	2
A4S4104	~~97,72~~	62,00	4	0,27	3,8	35	64	4	3
A4S4106	~~110,01~~	69,00	6	0,4	5,8	53	80	6	3
A4S4108	~~166,96~~	105,00	8	0,54	7,7	58	106	8	3
A4S4110	~~236,91~~	149,00	10	0,68	9,7	60	106	10	3

* End mills are also available with Weldon shank from DMM ≥ 6 mm

KERFOLG

NEW

POWER ALU HPC end mills with variable pitch and helix, standard z2 with sharp edge



P	M	K	N	S	H	O
			●			

TOOL TYPE	TOOL DESIGN	INDEX	ANGLES	ZEFP	SHANK	CORNER	COATING
W	HPC	≠	λs= 44° γs= 20°		DIN 6527 HB DIN 6527 HA		DLC

DIRECTIONS	SLOTTING	SIDE MILLING	RAMPING	PLUNGING	HELICAL INT.	STANDARD

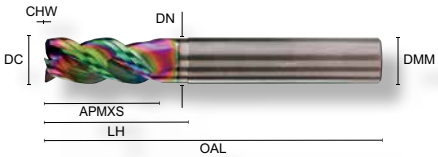
CODE	Price List	HT	DC h6 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	ZEFP
A4P4403	~~84,41~~	53,00	3	11	2,9	16	57	6	2
A4P4404	~~84,41~~	53,00	4	13	3,9	20	57	6	2
A4P4405	~~84,41~~	53,00	5	13	4,9	20	57	6	2
A4P4406	~~84,41~~	53,00	6	13	5,9	20	57	6	2
A4P4408	~~97,46~~	61,00	8	21	7,8	25	63	8	2
A4P4410	~~134,12~~	84,00	10	22	9,7	30	72	10	2
A4P4412	~~209,18~~	132,00	12	26	11,7	36	83	12	2
A4P4416	~~391,86~~	247,00	16	36	15,5	42	92	16	2

* End mills are also available with a Weldon shank for DMM ≥ 3 mm

KERFOLG

NEW

POWER ALU HPC end mills with variable pitch and helix, standard z3 with chamfered edge



P	M	K	N	S	H	O
			●			

TOOL TYPE	TOOL DESIGN	INDEX	ANGLES	ZEFP	SHANK	CORNER	COATING
W	HPC	≠	λs= 43°/45° γs= 20°		DIN 6527 HB DIN 6527 HA		DLC

DIRECTIONS	SLOTTING	SIDE MILLING	RAMPING	PLUNGING	HELICAL INT.	STANDARD

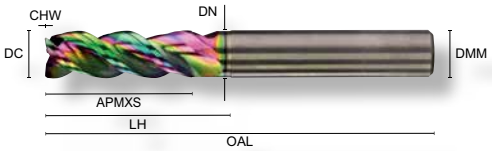
CODE	Price List	HT	DC e8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	CHW mm	ZEFP
A4P4703	~~79,97~~	50,00	3	8	2,9	13	57	6	0,1	3
A4P4704	~~79,97~~	50,00	4	13	3,9	17	57	6	0,1	3
A4P4705	~~79,97~~	50,00	5	13	4,9	18	57	6	0,1	3
A4P4706	~~79,97~~	50,00	6	13	5,9	18	57	6	0,2	3
A4P4708	~~96,71~~	61,00	8	21	7,7	25	63	8	0,2	3
A4P4710	~~149,87~~	94,00	10	22	9,7	30	72	10	0,2	3
A4P4712	~~210,66~~	133,00	12	26	11,7	36	83	12	0,2	3

* End mills are also available with a Weldon shank for DMM ≥ 3 mm

KERFOLG

NEW

POWER ALU HPC end mills with variable pitch and helix, z3 long, with chamfered edge



P	M	K	N	S	H	O
			●			

TOOL TYPE	TOOL DESIGN	INDEX	ANGLES	ZEFP	SHANK	CORNER	COATING
W	HPC	≠	λs= 43°/45° γs= 20°		DIN 6527 HB DIN 6527 HA		DLC

DIRECTIONS	SLOTTING	SIDE MILLING	RAMPING	PLUNGING	HELICAL INT.	LONG

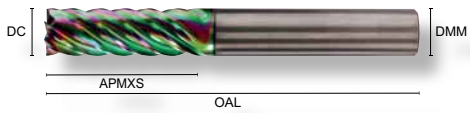
CODE	Price List	HT	DC e8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	CHW mm	ZEFP
A4P4906	~~82,33~~	52,00	6	18	5,9	24	62	6	0,2	3
A4P4908	~~108,28~~	68,00	8	24	7,7	30	68	8	0,2	3
A4P4910	~~168,95~~	106,00	10	30	9,7	38	80	10	0,2	3
A4P4912	~~233,64~~	147,00	12	36	11,7	46	93	12	0,2	3

* End mills are also available with a Weldon shank for DMM ≥ 6 mm

KERFOLG

NEW

POWER ALU HPC end mills with variable pitch and helix, z6, long with sharp edge



P	M	K	N	S	H	O
			●			

TOOL TYPE	TOOL DESIGN	TOOL DESIGN	INDEX	ANGLES	ZEFP	SHANK	CORNER	COATING
W	HPC	MTC	≠	λs= 43°/45° γs= 13°		DIN 6527 HB DIN 6527 HA		DLC

DIRECTIONS	SIDE MILLING	RAMPING	HELICAL INT.	LONG

CODE	Price List	HT	DC e8 mm	APMXS mm	OAL mm	DMM h5 mm	ZEFP
A4P6508	~~124,70~~	79,00	8	24	68	8	6
A4P6510	~~205,74~~	130,00	10	30	80	10	6
A4P6512	~~257,17~~	162,00	12	36	93	12	6
A4P6516	~~516,81~~	326,00	16	48	108	16	6
A4P6520	~~818,90~~	516,00	20	60	126	20	6

* End mills are also available with a Weldon shank for DMM ≥ 6 mm

KERFOLG

POWER ALU

High chip removal rates

HPC (High Power Cutting) technology enables high chip removal rates.

Special Coating

The DLC coating has an extremely low coefficient of friction and can withstand temperatures up to 500 °C, making these tools suitable for large production runs.

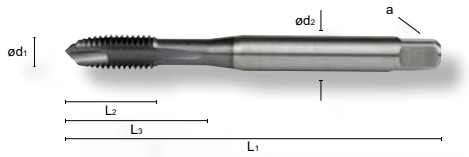
Continuous Cycles and Enhanced Endurance

The polished rake angle and chip clearance groove improve chip evacuation.
The cut is smoother and quieter, which also improves the quality of the machined surface.

The tools in the Power line are designed to withstand continuous production cycles, ensuring a long tool life and a high chip volume coefficient.

KERFOLG

POWER taps with correct chamfer form for through holes – M

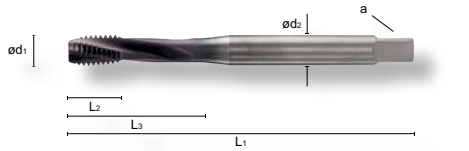


A2190

DIN13	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
M	6HX	PM-P	DIN 371 DIN 376		TiCN

TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION
Cutting	B 4-5	Straight	Spiral pointed	< 3xD	RH

15° POWER helical taps, correct chamfer form for blind holes – M



A2195

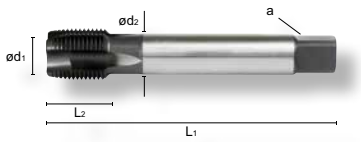
DIN13	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
M	6HX	PM-P	DIN 371 DIN 376		TiCN

TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION
Cutting	C 2-3	Helical 15°	Spiral flutes	< 2xD	RH

CODE	Price List	HT	d1 mm	P mm	L1 mm	L2 mm	L3 mm	d2 mm	a mm	Z	Preforo mm	DIN
A2190M2	~~41,00~~	26,00	M2	0,4	45	7	11	2,8	2,1	3	1,6	371
A2190M3	~~37,90~~	24,00	M3	0,5	56	10	18	3,5	2,7	3	2,5	371
A2190M4	~~38,20~~	24,00	M4	0,7	63	12	21	4,5	3,4	3	3,3	371
A2190M5	~~37,50~~	24,00	M5	0,8	70	14	24,5	6	4,9	3	4,2	371
A2190M6	~~37,50~~	24,00	M6	1	80	16	29	6	4,9	3	5	371
A2190M8	~~47,60~~	30,00	M8	1,25	90	18	33	8	6,2	3	6,8	371
A2190M10	~~58,80~~	37,00	M10	1,5	100	20	36	10	8	3	8,5	371
A2190M12	~~75,30~~	47,00	M12	1,75	110	24		9	7	4	10,2	376
A2190M14	~~97,20~~	61,00	M14	2	110	25		11	9	4	12	376
A2190M16	~~108,90~~	69,00	M16	2	110	28		12	9	4	14	376
A2190M18	~~144,80~~	91,00	M18	2,5	125	32		14	11	4	15,5	376
A2190M20	~~190,70~~	120,00	M20	2,5	140	32		16	12	4	17,5	376
A2195M3	~~40,90~~	26,00	M3	0,5	56	5	18	3,5	2,7	3	2,5	371
A2195M4	~~40,90~~	26,00	M4	0,7	63	7	21	4,5	3,4	3	3,3	371
A2195M5	~~40,90~~	26,00	M5	0,8	70	9	25	6	4,9	3	4,2	371
A2195M6	~~40,90~~	26,00	M6	1	80	11	30	6	4,9	3	5	371
A2195M8	~~51,70~~	33,00	M8	1,25	90	12	35	8	6,2	3	6,8	371
A2195M10	~~64,40~~	41,00	M10	1,5	100	13	39	10	8	3	8,5	371
A2195M12	~~82,10~~	52,00	M12	1,75	110	15		9	7	3	10,2	376
A2195M14	~~107,00~~	67,00	M14	2	110	18		11	9	3	12	376
A2195M16	~~120,40~~	76,00	M16	2	110	18		12	9	3	14	376
A2195M18	~~181,00~~	114,00	M18	2,5	125	20		14	11	4	15,5	376
A2195M20	~~200,30~~	126,00	M20	2,5	140	20		16	12	4	17,5	376

KERFOLG

POWER taps with correct chamfer form for through holes – G

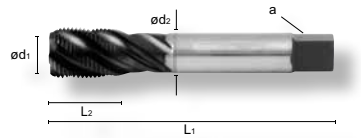


A2620

EN ISO 228	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
G	ISO 5969	HSSE	DIN 5156		KX2

TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION
Cutting	B 4-5	Straight	Spiral pointed	< 2,5xD	RH

40° POWER helical taps, correct chamfer form for blind holes - G



A2625

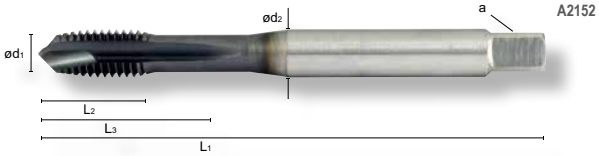
EN ISO 228	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
G	ISO 5969	HSSE	DIN 5156		KX2

TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	REAR	DEPTH	ROTATION
Cutting	C 2-3	Helical 40°	Spiral flutes	Back tapering	< 2,5xD	RH

CODE	Price List	HT	G	d1 mm	P TPI	L1 mm	L2 mm	d2 mm	a mm	Z	Preforo mm	DIN
A2620GAS1/8	~~49,10~~	31,00	1/8"	9,728	28	90	18	7	5,5	4	8,8	5156
A2620GAS1/4	~~68,90~~	43,00	1/4"	13,157	19	100	22	11	9	4	11,8	5156
A2620GAS3/8	~~82,80~~	52,00	3/8"	16,662	19	100	22	12	9	4	15,25	5156
A2620GAS1/2	~~130,50~~	82,00	1/2"	20,955	14	125	25	16	12	4	19	5156
A2620GAS5/8	~~155,30~~	98,00	5/8"	22,911	14	125	25	18	14,5	4	21	5156
A2620GAS3/4	~~229,20~~	144,00	3/4"	26,441	14	140	28	20	16	4	24,5	5156
A2620GAS1	~~320,40~~	202,00	1"	33,249	11	160	30	25	20	4	30,75	5156
A2625GAS1/8	~~55,30~~	35,00	1/8"	9,728	28	90	17	7	5,5	3	8,8	5156
A2625GAS1/4	~~78,10~~	49,00	1/4"	13,157	19	100	23	11	9	4	11,8	5156
A2625GAS3/8	~~94,20~~	59,00	3/8"	16,662	19	100	23	12	9	4	15,25	5156
A2625GAS1/2	~~148,00~~	93,00	1/2"	20,955	14	125	29	16	12	5	19	5156
A2625GAS5/8	~~176,10~~	111,00	5/8"	22,911	14	125	29	18	14,5	5	21	5156
A2625GAS3/4	~~258,30~~	163,00	3/4"	26,441	14	140	29	20	16	5	24,5	5156
A2625GAS1	~~363,40~~	229,00	1"	33,249	11	160	34,5	25	20	5	30,75	5156

KERFOLG

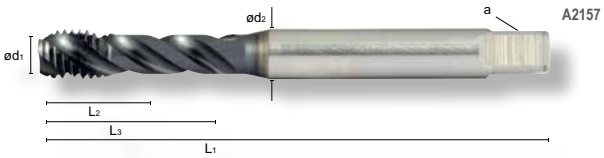
UNI taps with correct chamfer form for through holes – M



DIN13	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
M	6HX	PM-K	DIN 371 DIN 376		KX1

TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION	PROCESS
Cutting	B 4-5	Straight	Spiral pointed	< 3xD	RH	Synchro

40° UNI helical taps, correct chamfer form for through holes – M



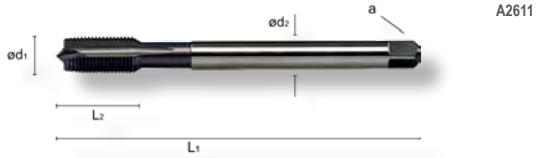
DIN13	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
M	6HX	PM-K	DIN 371 DIN 376		KX1

TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	REAR	DEPTH	ROTATION	PROCESS
Cutting	C 2-3	Helical 40°	Spiral flutes	Back tapering	< 3xD	RH	Synchro

CODE	Price List	HT	d1 mm	P mm	L1 mm	L2 mm	L3 mm	d2 mm	a mm	Z	Preforo mm	DIN
A2152M3	~~47,10~~	30,00	M3	0,5	70	5	15	6	4,9	3	2,5	371
A2152M4	~~47,10~~	30,00	M4	0,7	70	7	18	6	4,9	3	3,3	371
A2152M5	~~47,10~~	30,00	M5	0,8	70	8	25	6	4,9	3	4,2	371
A2152M6	~~47,30~~	30,00	M6	1	80	10	30	6	4,9	3	5	371
A2152M8	~~59,00~~	37,00	M8	1,25	90	12,5	35	8	6,2	3	6,8	371
A2152M10	~~73,10~~	46,00	M10	1,5	100	15	39	10	8	3	8,5	371
A2152M12	~~94,20~~	59,00	M12	1,75	110	17,5	42	12	9	3	10,2	376
A2152M14	~~123,10~~	78,00	M14	2	110	20		12	9	3	12	376
A2152M16	~~138,90~~	88,00	M16	2	110	20		12	9	4	14	376
A2157M3	~~51,50~~	32,00	M3	0,5	70	5,5	14	6	4,9	3	2,5	371
A2157M4	~~51,50~~	32,00	M4	0,7	70	7,5	18	6	4,9	3	3,3	371
A2157M5	~~51,50~~	32,00	M5	0,8	70	8,5	25	6	4,9	3	4,2	371
A2157M6	~~51,50~~	32,00	M6	1	80	10,5	30	6	4,9	3	5	371
A2157M8	~~64,40~~	41,00	M8	1,25	90	11,5	35	8	6,2	3	6,8	371
A2157M10	~~79,80~~	50,00	M10	1,5	100	14	40	10	8	3	8,5	371
A2157M12	~~102,80~~	65,00	M12	1,75	110	16,5	42	12	9	3	10,2	376
A2157M14	~~135,90~~	86,00	M14	2	110	19		12	9	3	12	376
A2157M16	~~153,30~~	97,00	M16	2	110	19		12	9	4	14	376

KERFOLG

UNI taps with correct chamfer form for through holes – G



EN ISO 228	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
G	ISO 5969	HSSE	DIN 5156		NIT+VAP

TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION
Cutting	B 4-5	Straight	Spiral pointed	< 3xD	RH

35° UNI helical taps, correct chamfer form, for blind holes – G

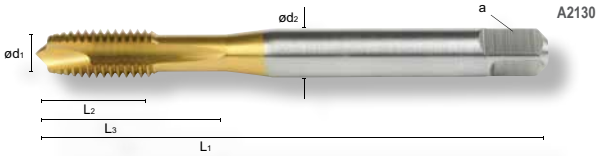
EN ISO 228	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
G	ISO 5969	HSSE	DIN 5156		NIT+VAP

TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION
Cutting	C 2-3	Helical 35°	Spiral flutes	< 2,5xD	RH

CODE	Price List	HT	G	d1 mm	P TPI	L1 mm	L2 mm	d2 mm	a mm	Z	Preforo mm	DIN
A2611GAS1/8	~~54,38~~	34,00	1/8"	9,728	28	90	18	7	5,5	3	8,8	5156
A2611GAS1/4	~~73,96~~	47,00	1/4"	13,157	19	100	22	11	9	4	11,8	5156
A2611GAS3/8	~~93,88~~	59,00	3/8"	16,662	19	100	22	12	9	4	15,25	5156
A2611GAS1/2	~~116,42~~	73,00	1/2"	20,955	14	125	25	16	12	4	19	5156
A2611GAS3/4	~~189,12~~	119,00	3/4"	26,441	14	140	28	20	16	5	24,5	5156
A2616GAS1/8	~~59,58~~	38,00	1/8"	9,728	28	90	10	7	5,5	3	8,8	5156
A2616GAS1/4	~~79,33~~	50,00	1/4"	13,157	19	100	15	11	9	4	11,8	5156
A2616GAS3/8	~~99,89~~	63,00	3/8"	16,662	19	100	15	12	9	4	15,25	5156
A2616GAS1/2	~~141,16~~	89,00	1/2"	20,955	14	125	17	16	12	5	19	5156
A2616GAS3/4	~~229,41~~	145,00	3/4"	26,441	14	140	20	20	16	5	24,5	5156

STD taps with correct chamfer form for through holes – M

A2130

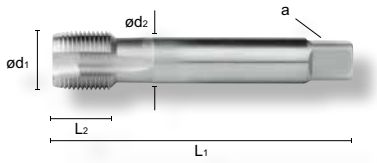


DIN13	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
M	ISO 2 6H	HSSE	DIN 371 DIN 376		TiN

TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION
Cutting	B 4-5	Straight	Spiral pointed	< 2,5xD	RH

STD taps with correct chamfer form for through holes – G

A2610

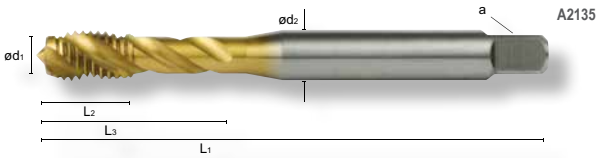


EN ISO 228	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
G	ISO 5969	HSSE	DIN 5156		BRIGHT

TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION
Cutting	B 4-5	Straight	Spiral pointed	< 2,5xD	RH

STD taps with correct chamfer form for blind holes – M

A2135

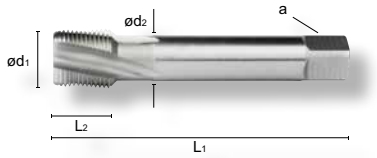


DIN13	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
M	ISO 2 6H	HSSE	DIN 371 DIN 376		TiN

TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	REAR	DEPTH
Cutting	C 2-3	Helical 40°	Spiral flutes	Back tapering	< 2,5xD

STD taps with correct chamfer form for blind holes – G

A2615



EN ISO 228	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
G	ISO 5969	HSSE	DIN 5156		BRIGHT

TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION
Cutting	C 2-3	Helical 15°	Spiral flutes	< 1,5xD	RH

CODE	Price List	HT	d1 mm	P mm	L1 mm	L2 mm	L3 mm	d2 mm	a mm	Z	Preforo mm	DIN
A2130M2	~~38,50~~	24,00	M2	0,4	45	7	11	2,8	2,1	2	1,6	371
A2130M2,5	~~33,60~~	21,00	M2,5	0,45	50	9	15	2,8	2,1	3	2,05	371
A2130M3	~~30,50~~	19,00	M3	0,5	56	10	18	3,5	2,7	3	2,5	371
A2130M4	~~30,50~~	19,00	M4	0,7	63	12	21	4,5	3,4	3	3,3	371
A2130M5	~~30,50~~	19,00	M5	0,8	70	14	24,5	6	4,9	3	4,2	371
A2130M6	~~30,50~~	19,00	M6	1	80	16	29	6	4,9	3	5	371
A2130M8	~~37,80~~	24,00	M8	1,25	90	18	33	8	6,2	3	6,8	371
A2130M10	~~44,70~~	28,00	M10	1,5	100	20	36	10	8	3	8,5	371
A2130M12	~~55,00~~	35,00	M12	1,75	110	24		9	7	4	10,2	376
A2130M14	~~71,90~~	45,00	M14	2	110	25		11	9	4	12	376
A2130M16	~~80,80~~	51,00	M16	2	110	28		12	9	4	14	376
A2130M18	~~100,20~~	63,00	M18	2,5	125	32		14	11	4	15,5	376
A2130M20	~~135,10~~	85,00	M20	2,5	140	32		16	12	4	17,5	376
A2130M22	~~135,70~~	85,00	M22	2,5	140	32		18	14,5	4	19,5	376
A2130M24	~~200,40~~	126,00	M24	3	160	36		18	14,5	4	21	376
A2130M27	~~242,70~~	153,00	M27	3	160	36		20	16	4	24	376
A2130M30	~~285,70~~	180,00	M30	3,5	180	40		22	20	4	26,5	376
A2130M33	~~337,90~~	213,00	M33	3,5	180	40		25	20	5	29,5	376
A2135M2	~~35,50~~	22,00	M2	0,4	45	6	12	2,8	2,1	3	1,6	371
A2135M2,5	~~35,50~~	22,00	M2,5	0,45	50	6,5	15	2,8	2,1	3	2,05	371
A2135M3	~~32,90~~	21,00	M3	0,5	56	7	15	3,5	2,7	3	2,5	371
A2135M4	~~32,90~~	21,00	M4	0,7	63	8,5	21	4,5	3,4	3	3,3	371
A2135M5	~~32,90~~	21,00	M5	0,8	70	10	24,5	6	4,9	3	4,2	371
A2135M6	~~32,90~~	21,00	M6	1	80	12	29	6	4,9	3	5	371
A2135M8	~~40,20~~	25,00	M8	1,25	90	15	33	8	6,2	3	6,8	371
A2135M10	~~47,80~~	30,00	M10	1,5	100	17,5	38	10	8	3	8,5	371
A2135M12	~~59,40~~	37,00	M12	1,75	110	18		9	7	4	10,2	376
A2135M14	~~77,20~~	49,00	M14	2	110	20,5		11	9	4	12	376
A2135M16	~~86,80~~	55,00	M16	2	110	20,5		12	9	4	14	376
A2135M18	~~108,50~~	68,00	M18	2,5	125	25,5		14	11	4	15,5	376
A2135M20	~~143,50~~	90,00	M20	2,5	140	29,5		16	12	4	17,5	376
A2135M22	~~161,30~~	102,00	M22	2,5	140	29,5		18	14,5	4	19,5	376
A2135M24	~~210,80~~	133,00	M24	3	160	35,5		18	14,5	4	21	376
A2135M27	~~256,40~~	162,00	M27	3	160	37,5		20	16	4	24	376
A2135M30	~~303,60~~	191,00	M30	3,5	180	42		22	18	4	26,5	376

CODE	Price List	HT	G	d1 mm	P TPI	L1 mm	L2 mm	d2 mm	a mm	Z	Preforo mm	DIN
A2610GAS1/8	~~34,10~~	21,00	1/8"	9,728	28	90	18	7	5,5	4	8,8	5156
A2610GAS1/4	~~45,50~~	29,00	1/4"	13,157	19	100	22	11	9	4	11,8	5156
A2610GAS3/8	~~58,10~~	37,00	3/8"	16,662	19	100	22	12	9	4	15,25	5156
A2610GAS1/2	~~77,60~~	49,00	1/2"	20,955	14	125	25	16	12	4	19	5156
A2610GAS5/8	~~97,90~~	62,00	5/8"	22,911	14	125	25	18	14,5	4	21	5156
A2610GAS3/4	~~132,30~~	83,00	3/4"	26,441	14	140	28	20	16	4	24,5	5156
A2610GAS7/8	~~165,50~~	104,00	7/8"	30,201	14	150	28	22	18	4	28,25	5156
A2610GAS1	~~206,90~~	130,00	1"	33,249	11	160	30	25	20	4	30,75	5156
A2610GAS11/8	~~305,60~~	193,00	1 1/8"	37,897	11	170	30	28	22	5	35,5	5156
A2610GAS11/4	~~385,20~~	243,00	1 1/4"	41,91	11	170	30	32	24	5	39,5	5156
A2610GAS11/2	~~504,90~~	318,00	1 1/2"	47,803	11	190	32	36	29	5	45,25	5156
A2615GAS1/8	~~39,40~~	25,00	1/8"	9,728	28	90	18	7	5,5	3	8,8	5156
A2615GAS1/4	~~54,50~~	34,00	1/4"	13,157	19	100	22	11	9	3	11,8	5156
A2615GAS3/8	~~64,90~~	41,00	3/8"	16,662	19	100	22	12	9	3	15,25	5156
A2615GAS1/2	~~86,00~~	54,00	1/2"	20,955	14	125	25	16	12	4	19	5156
A2615GAS5/8	~~111,70~~	70,00	5/8"	22,911	14	125	25	18	14,5	4	21	5156
A2615GAS3/4	~~141,90~~	89,00	3/4"	26,441	14	140	28	20	16	4	24,5	5156
A2615GAS7/8	~~166,70~~	105,00	7/8"	30,201	14	150	28	22	18	4	28,25	5156
A2615GAS1	~~200,30~~	126,00	1"	33,249	11	160	30	25	20	4	30,75	5156
A2615GAS11/8	~~226,90~~	143,00	1 1/8"	37,897	11	170	30	28	22	5	35,5	5156
A2615GAS11/4	~~275,60~~	174,00	1 1/4"	41,91	11	170	30	32	24	5	39,5	5156
A2615GAS11/2	~~377,90~~	238,00	1 1/2"	47,803	11	190	32	36	29	6	45,25	5156
A2615GAS13/4	~~614,90~~	387,00	1 3/4"	53,746	11	190	32	40	32	6	51	5156
A2615GAS2	~~720,30~~	454,00	2"	59,614	11	220	40	45	35	6	57	5156
A2615GAS21/2	~~1.122,60~~	707,00	2 1/2"	75,184	11	250	50	45	35	8	72,8	5156

KERFOLG

STD solid carbide twist drills, 3xd, without holes

P	M	K	N	S	H	O
●		●				

TOOL TYPE	MATERIAL	HOLE DEPTH	DIN	HELIX ANGLE	POINT ANGLE	NOF	SHANK
N	HM	≤ 3xD	6537K	λ=30°	140°		DIN 6535 HB DIN 6535 HA

COATING
DEVIL

CODE	Price List	HT	DC m7 mm	DCONMS h6 mm	OAL mm	LCF mm	LU mm	LS mm
A000503	~~38,00~~	24,00	3,0	6	62	20	14	36
A000503,1	~~38,00~~	24,00	3,1	6	62	20	14	36
A000503,2	~~38,00~~	24,00	3,2	6	62	20	14	36
A000503,3	~~38,00~~	24,00	3,3	6	62	20	14	36
A000503,4	~~38,00~~	24,00	3,4	6	62	20	14	36
A000503,5	~~38,00~~	24,00	3,5	6	62	20	14	36
A000503,6	~~38,00~~	24,00	3,6	6	62	20	14	36
A000503,7	~~38,00~~	24,00	3,7	6	62	20	14	36
A000503,8	~~38,00~~	24,00	3,8	6	66	24	17	36
A000503,9	~~38,00~~	24,00	3,9	6	66	24	17	36
A000504	~~38,00~~	24,00	4,0	6	66	24	17	36
A000504,1	~~38,00~~	24,00	4,1	6	66	24	17	36
A000504,2	~~38,00~~	24,00	4,2	6	66	24	17	36
A000504,3	~~38,00~~	24,00	4,3	6	66	24	17	36
A000504,4	~~38,00~~	24,00	4,4	6	66	24	17	36
A000504,5	~~38,00~~	24,00	4,5	6	66	24	17	36
A000504,6	~~38,00~~	24,00	4,6	6	66	24	17	36
A000504,7	~~38,00~~	24,00	4,7	6	66	24	17	36
A000504,8	~~38,00~~	24,00	4,8	6	66	28	20	36
A000504,9	~~38,00~~	24,00	4,9	6	66	28	20	36
A000505	~~38,00~~	24,00	5,0	6	66	28	20	36
A000505,1	~~38,00~~	24,00	5,1	6	66	28	20	36
A000505,2	~~38,00~~	24,00	5,2	6	66	28	20	36
A000505,3	~~38,00~~	24,00	5,3	6	66	28	20	36
A000505,4	~~38,00~~	24,00	5,4	6	66	28	20	36
A000505,5	~~38,00~~	24,00	5,5	6	66	28	20	36
A000505,6	~~38,00~~	24,00	5,6	6	66	28	20	36
A000505,7	~~38,00~~	24,00	5,7	6	66	28	20	36
A000505,8	~~38,00~~	24,00	5,8	6	66	28	20	36
A000505,9	~~38,00~~	24,00	5,9	6	66	28	20	36
A000506	~~38,00~~	24,00	6,0	6	66	28	20	36
A000506,1	~~48,70~~	31,00	6,1	8	79	34	24	36
A000506,2	~~48,70~~	31,00	6,2	8	79	34	24	36
A000506,3	~~48,70~~	31,00	6,3	8	79	34	24	36
A000506,4	~~48,70~~	31,00	6,4	8	79	34	24	36
A000506,5	~~48,70~~	31,00	6,5	8	79	34	24	36
A000506,6	~~48,70~~	31,00	6,6	8	79	34	24	36
A000506,7	~~48,70~~	31,00	6,7	8	79	34	24	36
A000506,8	~~48,70~~	31,00	6,8	8	79	34	24	36
A000506,9	~~48,70~~	31,00	6,9	8	79	34	24	36

CODE	Price List	HT	DC m7 mm	DCONMS h6 mm	OAL mm	LCF mm	LU mm	LS mm
A000507	~~48,70~~	31,00	7,0	8	79	34	24	36
A000507,1	~~48,70~~	31,00	7,1	8	79	41	29	36
A000507,2	~~48,70~~	31,00	7,2	8	79	41	29	36
A000507,3	~~48,70~~	31,00	7,3	8	79	41	29	36
A000507,4	~~48,70~~	31,00	7,4	8	79	41	29	36
A000507,5	~~48,70~~	31,00	7,5	8	79	41	29	36
A000507,6	~~48,70~~	31,00	7,6	8	79	41	29	36
A000507,7	~~48,70~~	31,00	7,7	8	79	41	29	36
A000507,8	~~48,70~~	31,00	7,8	8	79	41	29	36
A000507,9	~~48,70~~	31,00	7,9	8	79	41	29	36
A000508	~~48,70~~	31,00	8,0	8	79	41	29	36
A000508,1	~~64,80~~	41,00	8,1	10	89	47	35	40
A000508,2	~~64,80~~	41,00	8,2	10	89	47	35	40
A000508,3	~~64,80~~	41,00	8,3	10	89	47	35	40
A000508,4	~~64,80~~	41,00	8,4	10	89	47	35	40
A000508,5	~~64,80~~	41,00	8,5	10	89	47	35	40
A000508,6	~~64,80~~	41,00	8,6	10	89	47	35	40
A000508,7	~~64,80~~	41,00	8,7	10	89	47	35	40
A000508,8	~~64,80~~	41,00	8,8	10	89	47	35	40
A000508,9	~~64,80~~	41,00	8,9	10	89	47	35	40
A000509	~~64,80~~	41,00	9,0	10	89	47	35	40
A000509,1	~~64,80~~	41,00	9,1	10	89	47	35	40
A000509,2	~~64,80~~	41,00	9,2	10	89	47	35	40
A000509,3	~~64,80~~	41,00	9,3	10	89	47	35	40
A000509,4	~~64,80~~	41,00	9,4	10	89	47	35	40
A000509,5	~~64,80~~	41,00	9,5	10	89	47	35	40
A000509,6	~~64,80~~	41,00	9,6	10	89	47	35	40
A000509,7	~~64,80~~	41,00	9,7	10	89	47	35	40
A000509,8	~~64,80~~	41,00	9,8	10	89	47	35	40
A000509,9	~~64,80~~	41,00	9,9	10	89	47	35	40
A000510	~~64,80~~	41,00	10,0	10	89	47	35	40
A000510,2	~~96,21~~	61,00	10,2	12	102	55	40	45
A000510,5	~~96,21~~	61,00	10,5	12	102	55	40	45
A000511	~~96,21~~	61,00	11,0	12	102	55	40	45
A000511,5	~~96,21~~	61,00	11,5	12	102	55	40	45
A000512	~~96,21~~	61,00	12,0	12	102	55	40	45
A000512,5	~~122,77~~	77,00	12,5	14	107	60	43	45
A000513	~~122,77~~	77,00	13,0	14	107	60	43	45
A000513,5	~~122,77~~	77,00	13,5	14	107	60	43	45
A000514	~~122,77~~	77,00	14,0	14	107	60	43	45

* The drill bits are also available with a Weldon shank for DMM ≥ 6 mm

KERFOLG

NEW

STD solid carbide twist drills, 3xd, with lubrication holes

P	M	K	N	S	H	O
●	○	●				

TOOL TYPE	MATERIAL	HOLE DEPTH	DIN	HELIX ANGLE	POINT ANGLE	NOF	SHANK
N	HM	≤ 3xD	6537K	λ=30°	140°		DIN 6535 HB DIN 6535 HA

COATING
DEVIL

COOLANT

CODE	Price List	HT	DC m7 mm	DCONMS h6 mm	OAL mm	LCF mm	LU mm	LS mm
A000403	~~49,27~~	31,00	3,0	6	62	20	14	36
A000403,1	~~49,27~~	31,00	3,1	6	62	20	14	36
A000403,2	~~49,27~~	31,00	3,2	6	62	20	14	36
A000403,3	~~49,27~~	31,00	3,3	6	62	20	14	36
A000403,4	~~49,27~~	31,00	3,4	6	62	20	14	36
A000403,5	~~49,27~~	31,00	3,5	6	62	20	14	36
A000403,6	~~49,27~~	31,00	3,6	6	62	20	14	36
A000403,7	~~49,27~~	31,00	3,7	6	62	20	14	36
A000403,8	~~49,27~~	31,00	3,8	6	66	24	17	36
A000403,9	~~49,27~~	31,00	3,9	6	66	24	17	36
A000404	~~49,27~~	31,00	4,0	6	66	24	17	36
A000404,1	~~49,27~~	31,00	4,1	6	66	24	17	36
A000404,2	~~49,27~~	31,00	4,2	6	66	24	17	36
A000404,3	~~49,27~~	31,00	4,3	6	66	24	17	36
A000404,4	~~49,27~~	31,00	4,4	6	66	24	17	36
A000404,5	~~49,27~~	31,00	4,5	6	66	24	17	36
A000404,6	~~49,27~~	31,00	4,6	6	66	24	17	36
A000404,7	~~49,27~~	31,00	4,7	6	66	24	17	36
A000404,8	~~49,27~~	31,00	4,8	6	66	28	20	36
A000404,9	~~49,27~~	31,00	4,9	6	66	28	20	36
A000405	~~49,27~~	31,00	5,0	6	66	28	20	36
A000405,1	~~49,27~~	31,00	5,1	6	66	28	20	36
A000405,2	~~49,27~~	31,00	5,2	6	66	28	20	36
A000405,3	~~49,27~~	31,00	5,3	6	66	28	20	36
A000405,4	~~49,27~~	31,00	5,4	6	66	28	20	36
A000405,5	~~49,27~~	31,00	5,5	6	66	28	20	36
A000405,6	~~49,27~~	31,00	5,6	6	66	28	20	36
A000405,7	~~49,27~~	31,00	5,7	6	66	28	20	36
A000405,8	~~49,27~~	31,00	5,8	6	66	28	20	36
A000405,9	~~49,27~~	31,00	5,9	6	66	28	20	36
A000406	~~49,27~~	31,00	6,0	6	66	28	20	36
A000406,1	~~65,11~~	41,00	6,1	8	79	34	24	36
A000406,2	~~65,11~~	41,00	6,2	8	79	34	24	36
A000406,3	~~65,11~~	41,00	6,3	8	79	34	24	36
A000406,4	~~65,11~~	41,00	6,4	8	79	34	24	36
A000406,5	~~65,11~~	41,00	6,5	8	79	34	24	36
A000406,6	~~65,11~~	41,00	6,6	8	79	34	24	36
A000406,7	~~65,11~~	41,00	6,7	8	79	34	24	36
A000406,8	~~65,11~~	41,00	6,8	8	79	34	24	36
A000406,9	~~65,11~~	41,00	6,9	8	79	34	24	36

CODE	Price List	HT	DC m7 mm	DCONMS h6 mm	OAL mm	LCF mm	LU mm	LS mm
A000407	~~65,11~~	41,00	7,0	8	79	34	24	36
A000407,1	~~65,11~~	41,00	7,1	8	79	41	29	36
A000407,2	~~65,11~~	41,00	7,2	8	79	41	29	36
A000407,3	~~65,11~~	41,00	7,3	8	79	41	29	36
A000407,4	~~65,11~~	41,00	7,4	8	79	41	29	36
A000407,5	~~65,11~~	41,00	7,5	8	79	41	29	36
A000407,6	~~65,11~~	41,00	7,6	8	79	41	29	36
A000407,7	~~65,11~~	41,00	7,7	8	79	41	29	36
A000407,8	~~65,11~~	41,00	7,8	8	79	41	29	36
A000407,9	~~65,11~~	41,00	7,9	8	79	41	29	36
A000408	~~65,11~~	41,00	8,0	8	79	41	29	36
A000408,1	~~91,50~~	58,00	8,1	10	89	47	35	40
A000408,2	~~91,50~~	58,00	8,2	10	89	47	35	40
A000408,3	~~91,50~~	58,00	8,3	10	89	47	35	40
A000408,4	~~91,50~~	58,00	8,4	10	89	47	35	40
A000408,5	~~91,50~~	58,00	8,5	10	89	47	35	40
A000408,6	~~91,50~~	58,00	8,6	10	89	47	35	40
A000408,7	~~91,50~~	58,00	8,7	10	89	47	35	40
A000408,8	~~91,50~~	58,00	8,8	10	89	47	35	40
A000408,9	~~91,50~~	58,00	8,9	10	89	47	35	40
A000409	~~91,50~~	58,00	9,0	10	89	47	35	40
A000409,1	~~91,50~~	58,00	9,1	10	89	47	35	40
A000409,2	~~91,50~~	58,00	9,2	10	89	47	35	40
A000409,3	~~91,50~~	58,00	9,3	10	89	47	35	40
A000409,4	~~91,50~~	58,00	9,4	10	89	47	35	40
A000409,5	~~91,50~~	58,00	9,5	10	89	47	35	40
A000409,6	~~91,50~~	58,00	9,6	10	89	47	35	40
A000409,7	~~91,50~~	58,00	9,7	10	89	47	35	40
A000409,8	~~91,50~~	58,00	9,8	10	89	47	35	40
A000409,9	~~91,50~~	58,00	9,9	10	89	47	35	40
A000410	~~91,50~~	58,00	10,0	10	89	47	35	40
A000410,2	~~126,69~~	80,00	10,2	12	102	55	40	45
A000410,5	~~126,69~~	80,00	10,5	12	102	55	40	45
A000411	~~126,69~~	80,00	11,0	12	102	55	40	45
A000411,5	~~126,69~~	80,00	11,5	12	102	55	40	45
A000412	~~126,69~~	80,00	12,0	12	102	55	40	45
A000412,5	~~166,37~~	105,00	12,5	14	107	60	43	45
A000413	~~166,37~~	105,00	13,0	14	107	60	43	45
A000413,5	~~166,37~~	105,00	13,5	14	107	60	43	45
A000414	~~166,37~~	105,00	14,0	14	107	60	43	45

* The drill bits are also available with a Weldon shank for DMM ≥ 6 mm

KERFOLG

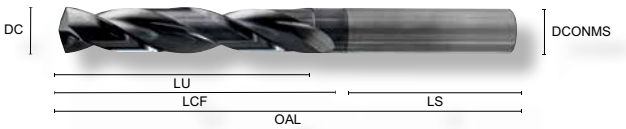
NEW

STD solid carbide twist drills, 5xd, without holes

P	M	K	N	S	H	O
●		●				

TOOL TYPE	MATERIAL	HOLE DEPTH	DIN	HELIX ANGLE	POINT ANGLE	NOF	SHANK
N	HM	≤ 5xD	6537L	λ=30°	140°		DIN 6535 HB DIN 6535 HA

COATING
DEVIL



CODE	Price List	HT	DC m7 mm	DCONMS h6 mm	OAL mm	LCF mm	LU mm	LS mm
A000603	~~43,99~~	28,00	3,0	6	66	28	23	36
A000603,1	~~43,99~~	28,00	3,1	6	66	28	23	36
A000603,2	~~43,99~~	28,00	3,2	6	66	28	23	36
A000603,3	~~43,99~~	28,00	3,3	6	66	28	23	36
A000603,4	~~43,99~~	28,00	3,4	6	66	28	23	36
A000603,5	~~43,99~~	28,00	3,5	6	66	28	23	36
A000603,6	~~43,99~~	28,00	3,6	6	66	28	23	36
A000603,7	~~43,99~~	28,00	3,7	6	66	28	23	36
A000603,8	~~43,99~~	28,00	3,8	6	74	36	29	36
A000603,9	~~43,99~~	28,00	3,9	6	74	36	29	36
A000604	~~43,99~~	28,00	4,0	6	74	36	29	36
A000604,1	~~43,99~~	28,00	4,1	6	74	36	29	36
A000604,2	~~43,99~~	28,00	4,2	6	74	36	29	36
A000604,3	~~43,99~~	28,00	4,3	6	74	36	29	36
A000604,4	~~43,99~~	28,00	4,4	6	74	36	29	36
A000604,5	~~43,99~~	28,00	4,5	6	74	36	29	36
A000604,6	~~43,99~~	28,00	4,6	6	74	36	29	36
A000604,7	~~43,99~~	28,00	4,7	6	74	36	29	36
A000604,8	~~43,99~~	28,00	4,8	6	82	44	35	36
A000604,9	~~43,99~~	28,00	4,9	6	82	44	35	36
A000605	~~43,99~~	28,00	5,0	6	82	44	35	36
A000605,1	~~43,99~~	28,00	5,1	6	82	44	35	36
A000605,2	~~43,99~~	28,00	5,2	6	82	44	35	36
A000605,3	~~43,99~~	28,00	5,3	6	82	44	35	36
A000605,4	~~43,99~~	28,00	5,4	6	82	44	35	36
A000605,5	~~43,99~~	28,00	5,5	6	82	44	35	36
A000605,6	~~43,99~~	28,00	5,6	6	82	44	35	36
A000605,7	~~43,99~~	28,00	5,7	6	82	44	35	36
A000605,8	~~43,99~~	28,00	5,8	6	82	44	35	36
A000605,9	~~43,99~~	28,00	5,9	6	82	44	35	36
A000606	~~43,99~~	28,00	6,0	6	82	44	35	36
A000606,1	~~63,34~~	40,00	6,1	8	91	53	43	36
A000606,2	~~63,34~~	40,00	6,2	8	91	53	43	36
A000606,3	~~63,34~~	40,00	6,3	8	91	53	43	36
A000606,4	~~63,34~~	40,00	6,4	8	91	53	43	36
A000606,5	~~63,34~~	40,00	6,5	8	91	53	43	36
A000606,6	~~63,34~~	40,00	6,6	8	91	53	43	36
A000606,7	~~63,34~~	40,00	6,7	8	91	53	43	36
A000606,8	~~63,34~~	40,00	6,8	8	91	53	43	36
A000606,9	~~63,34~~	40,00	6,9	8	91	53	43	36

CODE	Price List	HT	DC m7 mm	DCONMS h6 mm	OAL mm	LCF mm	LU mm	LS mm
A000607	~~63,34~~	40,00	7,0	8	91	53	43	36
A000607,1	~~63,34~~	40,00	7,1	8	91	53	43	36
A000607,2	~~63,34~~	40,00	7,2	8	91	53	43	36
A000607,3	~~63,34~~	40,00	7,3	8	91	53	43	36
A000607,4	~~63,34~~	40,00	7,4	8	91	53	43	36
A000607,5	~~63,34~~	40,00	7,5	8	91	53	43	36
A000607,6	~~63,34~~	40,00	7,6	8	91	53	43	36
A000607,7	~~63,34~~	40,00	7,7	8	91	53	43	36
A000607,8	~~63,34~~	40,00	7,8	8	91	53	43	36
A000607,9	~~63,34~~	40,00	7,9	8	91	53	43	36
A000608	~~63,34~~	40,00	8,0	8	91	53	43	36
A000608,1	~~70,38~~	44,00	8,1	10	103	61	49	40
A000608,2	~~70,38~~	44,00	8,2	10	103	61	49	40
A000608,3	~~70,38~~	44,00	8,3	10	103	61	49	40
A000608,4	~~70,38~~	44,00	8,4	10	103	61	49	40
A000608,5	~~70,38~~	44,00	8,5	10	103	61	49	40
A000608,6	~~70,38~~	44,00	8,6	10	103	61	49	40
A000608,7	~~70,38~~	44,00	8,7	10	103	61	49	40
A000608,8	~~70,38~~	44,00	8,8	10	103	61	49	40
A000608,9	~~70,38~~	44,00	8,9	10	103	61	49	40
A000609	~~70,38~~	44,00	9,0	10	103	61	49	40
A000609,1	~~70,38~~	44,00	9,1	10	103	61	49	40
A000609,2	~~70,38~~	44,00	9,2	10	103	61	49	40
A000609,3	~~70,38~~	44,00	9,3	10	103	61	49	40
A000609,4	~~70,38~~	44,00	9,4	10	103	61	49	40
A000609,5	~~70,38~~	44,00	9,5	10	103	61	49	40
A000609,6	~~70,38~~	44,00	9,6	10	103	61	49	40
A000609,7	~~70,38~~	44,00	9,7	10	103	61	49	40
A000609,8	~~70,38~~	44,00	9,8	10	103	61	49	40
A000609,9	~~70,38~~	44,00	9,9	10	103	61	49	40
A000610	~~70,38~~	44,00	10,0	10	103	61	49	40
A000610,2	~~103,14~~	65,00	10,2	12	118	71	56	45
A000610,5	~~103,14~~	65,00	10,5	12	118	71	56	45
A000611	~~103,14~~	65,00	11,0	12	118	71	56	45
A000611,5	~~103,14~~	65,00	11,5	12	118	71	56	45
A000612	~~103,14~~	65,00	12,0	12	118	71	56	45
A000612,5	~~131,97~~	83,00	12,5	14	124	77	60	45
A000613	~~131,97~~	83,00	13,0	14	124	77	60	45
A000613,5	~~131,97~~	83,00	13,5	14	124	77	60	45
A000614	~~131,97~~	83,00	14,0	14	124	77	60	45

* The drill bits are also available with a Weldon shank for DMM ≥ 6 mm

KERFOLG

Std carbide twist drills with 5xd reinforced shank and lubrication holes

P	M	K	N	S	H	O
●	○	●				

TOOL TYPE	MATERIAL	HOLE DEPTH	DIN	HELIX ANGLE	POINT ANGLE	NOF	SHANK
N	HM	≤ 5xD	6537L	λ=30°	140°		DIN 6535 HB DIN 6535 HA

COATING
DEVIL

COOLANT

CODE	Price List	HT	DC m7 mm	DCONMS h6 mm	OAL mm	LCF mm	LU mm	LS mm
A000703	~~59,90~~	38,00	3,0	6	66	28	23	36
A000703,1	~~59,90~~	38,00	3,1	6	66	28	23	36
A000703,2	~~59,90~~	38,00	3,2	6	66	28	23	36
A000703,3	~~59,90~~	38,00	3,3	6	66	28	23	36
A000703,4	~~59,90~~	38,00	3,4	6	66	28	23	36
A000703,5	~~59,90~~	38,00	3,5	6	66	28	23	36
A000703,6	~~59,90~~	38,00	3,6	6	66	28	23	36
A000703,7	~~59,90~~	38,00	3,7	6	66	28	23	36
A000703,8	~~59,90~~	38,00	3,8	6	74	36	29	36
A000703,9	~~59,90~~	38,00	3,9	6	74	36	29	36
A000704	~~59,90~~	38,00	4,0	6	74	36	29	36
A000704,1	~~59,90~~	38,00	4,1	6	74	36	29	36
A000704,2	~~59,90~~	38,00	4,2	6	74	36	29	36
A000704,3	~~59,90~~	38,00	4,3	6	74	36	29	36
A000704,4	~~59,90~~	38,00	4,4	6	74	36	29	36
A000704,5	~~59,90~~	38,00	4,5	6	74	36	29	36
A000704,6	~~59,90~~	38,00	4,6	6	74	36	29	36
A000704,7	~~59,90~~	38,00	4,7	6	74	36	29	36
A000704,8	~~59,90~~	38,00	4,8	6	82	44	35	36
A000704,9	~~59,90~~	38,00	4,9	6	82	44	35	36
A000705	~~59,90~~	38,00	5,0	6	82	44	35	36
A000705,1	~~59,90~~	38,00	5,1	6	82	44	35	36
A000705,2	~~59,90~~	38,00	5,2	6	82	44	35	36
A000705,3	~~59,90~~	38,00	5,3	6	82	44	35	36
A000705,4	~~59,90~~	38,00	5,4	6	82	44	35	36
A000705,5	~~59,90~~	38,00	5,5	6	82	44	35	36
A000705,6	~~59,90~~	38,00	5,6	6	82	44	35	36
A000705,7	~~59,90~~	38,00	5,7	6	82	44	35	36
A000705,8	~~59,90~~	38,00	5,8	6	82	44	35	36
A000705,9	~~59,90~~	38,00	5,9	6	82	44	35	36
A000706	~~59,90~~	38,00	6,0	6	82	44	35	36
A000706,1	~~75,30~~	47,00	6,1	8	91	53	43	36
A000706,2	~~75,30~~	47,00	6,2	8	91	53	43	36
A000706,3	~~75,30~~	47,00	6,3	8	91	53	43	36
A000706,4	~~75,30~~	47,00	6,4	8	91	53	43	36
A000706,5	~~75,30~~	47,00	6,5	8	91	53	43	36
A000706,6	~~75,30~~	47,00	6,6	8	91	53	43	36
A000706,7	~~75,30~~	47,00	6,7	8	91	53	43	36
A000706,8	~~75,30~~	47,00	6,8	8	91	53	43	36
A000706,9	~~75,30~~	47,00	6,9	8	91	53	43	36
A000707	~~75,30~~	47,00	7,0	8	91	53	43	36
A000707,1	~~75,30~~	47,00	7,1	8	91	53	43	36
A000707,2	~~75,30~~	47,00	7,2	8	91	53	43	36
A000707,3	~~75,30~~	47,00	7,3	8	91	53	43	36
A000707,4	~~75,30~~	47,00	7,4	8	91	53	43	36
A000707,5	~~75,30~~	47,00	7,5	8	91	53	43	36
A000707,6	~~75,30~~	47,00	7,6	8	91	53	43	36
A000707,7	~~75,30~~	47,00	7,7	8	91	53	43	36
A000707,8	~~75,30~~	47,00	7,8	8	91	53	43	36
A000707,9	~~75,30~~	47,00	7,9	8	91	53	43	36

CODE	Price List	HT	DC m7 mm	DCONMS h6 mm	OAL mm	LCF mm	LU mm	LS mm
A000708	~~75,30~~	47,00	8,0	8	91	53	43	36
A000708,1	~~112,00~~	71,00	8,1	10	103	61	49	40
A000708,2	~~112,00~~	71,00	8,2	10	103	61	49	40
A000708,3	~~112,00~~	71,00	8,3	10	103	61	49	40
A000708,4	~~112,00~~	71,00	8,4	10	103	61	49	40
A000708,5	~~112,00~~	71,00	8,5	10	103	61	49	40
A000708,6	~~112,00~~	71,00	8,6	10	103	61	49	40
A000708,7	~~112,00~~	71,00	8,7	10	103	61	49	40
A000708,8	~~112,00~~	71,00	8,8	10	103	61	49	40
A000708,9	~~112,00~~	71,00	8,9	10	103	61	49	40
A000709	~~112,00~~	71,00	9,0	10	103	61	49	40
A000709,1	~~112,00~~	71,00	9,1	10	103	61	49	40
A000709,2	~~112,00~~	71,00	9,2	10	103	61	49	40
A000709,3	~~112,00~~	71,00	9,3	10	103	61	49	40
A000709,4	~~112,00~~	71,00	9,4	10	103	61	49	40
A000709,5	~~112,00~~	71,00	9,5	10	103	61	49	40
A000709,6	~~112,00~~	71,00	9,6	10	103	61	49	40
A000709,7	~~112,00~~	71,00	9,7	10	103	61	49	40
A000709,8	~~112,00~~	71,00	9,8	10	103	61	49	40
A000709,9	~~112,00~~	71,00	9,9	10	103	61	49	40
A000710	~~112,00~~	71,00	10,0	10	103	61	49	40
A000710,1	~~163,70~~	103,00	10,1	12	118	71	56	45
A000710,2	~~163,70~~	103,00	10,2	12	118	71	56	45
A000710,3	~~163,70~~	103,00	10,3	12	118	71	56	45
A000710,4	~~163,70~~	103,00	10,4	12	118	71	56	45
A000710,5	~~163,70~~	103,00	10,5	12	118	71	56	45
A000710,6	~~163,70~~	103,00	10,6	12	118	71	56	45
A000710,7	~~163,70~~	103,00	10,7	12	118	71	56	45
A000710,8	~~163,70~~	103,00	10,8	12	118	71	56	45
A000710,9	~~163,70~~	103,00	10,9	12	118	71	56	45
A000711	~~163,70~~	103,00	11,0	12	118	71	56	45
A000711,1	~~163,70~~	103,00	11,1	12	118	71	56	45
A000711,2	~~163,70~~	103,00	11,2	12	118	71	56	45
A000711,3	~~163,70~~	103,00	11,3	12	118	71	56	45
A000711,4	~~163,70~~	103,00	11,4	12	118	71	56	45
A000711,5	~~163,70~~	103,00	11,5	12	118	71	56	45
A000711,6	~~163,70~~	103,00	11,6	12	118	71	56	45
A000711,7	~~163,70~~	103,00	11,7	12	118	71	56	45
A000711,8	~~163,70~~	103,00	11,8	12	118	71	56	45
A000711,9	~~163,70~~	103,00	11,9	12	118	71	56	45
A000712	~~163,70~~	103,00	12,0	12	118	71	56	45
A000712,1	~~221,50~~	140,00	12,1	14	124	77	60	45
A000712,2	~~221,50~~	140,00	12,2	14	124	77	60	45
A000712,5	~~221,50~~	140,00	12,5	14	124	77	60	45
A000713	~~221,50~~	140,00	13,0	14	124	77	60	45
A000713,5	~~221,50~~	140,00	13,5	14	124	77	60	45
A000714	~~221,50~~	140,00	14,0	14	124	77	60	45
A000714,5	~~292,00~~	184,00	14,5	16	133	83	63	48
A000715	~~292,00~~	184,00	15,0	16	133	83	63	48
A000716	~~292,00~~	184,00	16,0	16	133	83	63	48

* The drill bits are also available with a Weldon shank for DMM ≥ 6 mm

KERFOLG

NEW

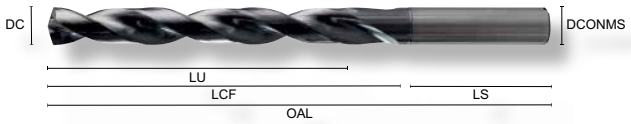
Std carbide twist drills, 8xd, with lubrication holes

P	M	K	N	S	H	O
●	○	●				

TOOL TYPE	MATERIAL	HOLE DEPTH	DIN	HELIX ANGLE	POINT ANGLE	NOF	SHANK
N	HM	≤ 8xD	6537L	λ=30°	140°		DIN 6535 HB DIN 6535 HA

COATING
DEVIL

COOLANT



CODE	Price List	HT	DC m7 mm	DCONMS h6 mm	OAL mm	LCF mm	LU mm	LS mm
A000803	~~103,25~~	65,00	3,0	6	72	34	29	36
A000803,1	~~103,25~~	65,00	3.1	6	72	34	29	36
A000803,2	~~103,25~~	65,00	3.2	6	72	34	29	36
A000803,3	~~103,25~~	65,00	3.3	6	72	34	29	36
A000803,4	~~103,25~~	65,00	3.4	6	72	34	29	36
A000803,5	~~103,25~~	65,00	3.5	6	72	34	29	36
A000803,6	~~103,25~~	65,00	3.6	6	72	34	29	36
A000803,7	~~103,25~~	65,00	3.7	6	72	34	29	36
A000803,8	~~103,25~~	65,00	3.8	6	81	43	36	36
A000803,9	~~103,25~~	65,00	3.9	6	81	43	36	36
A000804	~~103,25~~	65,00	4,0	6	81	43	36	36
A000804,1	~~103,25~~	65,00	4.1	6	81	43	36	36
A000804,2	~~103,25~~	65,00	4.2	6	81	43	36	36
A000804,3	~~103,25~~	65,00	4.3	6	81	43	36	36
A000804,4	~~103,25~~	65,00	4.4	6	81	43	36	36
A000804,5	~~103,25~~	65,00	4.5	6	81	43	36	36
A000804,6	~~103,25~~	65,00	4.6	6	81	43	36	36
A000804,7	~~103,25~~	65,00	4.7	6	81	43	36	36
A000804,8	~~103,25~~	65,00	4.8	6	95	57	48	36
A000804,9	~~103,25~~	65,00	4.9	6	95	57	48	36
A000805	~~103,25~~	65,00	5,0	6	95	57	48	36
A000805,1	~~103,25~~	65,00	5.1	6	95	57	48	36
A000805,2	~~103,25~~	65,00	5.2	6	95	57	48	36
A000805,3	~~103,25~~	65,00	5.3	6	95	57	48	36
A000805,4	~~103,25~~	65,00	5.4	6	95	57	48	36
A000805,5	~~103,25~~	65,00	5.5	6	95	57	48	36
A000805,6	~~103,25~~	65,00	5.6	6	95	57	48	36
A000805,7	~~103,25~~	65,00	5.7	6	95	57	48	36
A000805,8	~~103,25~~	65,00	5.8	6	95	57	48	36
A000805,9	~~103,25~~	65,00	5.9	6	95	57	48	36
A000806	~~103,25~~	65,00	6,0	6	95	57	48	36
A000806,1	~~127,13~~	80,00	6.1	8	114	76	64	36
A000806,2	~~127,13~~	80,00	6.2	8	114	76	64	36
A000806,3	~~127,13~~	80,00	6.3	8	114	76	64	36
A000806,4	~~127,13~~	80,00	6.4	8	114	76	64	36
A000806,5	~~127,13~~	80,00	6.5	8	114	76	64	36
A000806,6	~~127,13~~	80,00	6.6	8	114	76	64	36
A000806,7	~~127,13~~	80,00	6.7	8	114	76	64	36
A000806,8	~~127,13~~	80,00	6.8	8	114	76	64	36
A000806,9	~~127,13~~	80,00	6.9	8	114	76	64	36

CODE	Price List	HT	DC m7 mm	DCONMS h6 mm	OAL mm	LCF mm	LU mm	LS mm
A000807	~~127,13~~	80,00	7,0	8	114	76	64	36
A000807,1	~~127,13~~	80,00	7.1	8	114	76	64	36
A000807,2	~~127,13~~	80,00	7.2	8	114	76	64	36
A000807,3	~~127,13~~	80,00	7.3	8	114	76	64	36
A000807,4	~~127,13~~	80,00	7.4	8	114	76	64	36
A000807,5	~~127,13~~	80,00	7.5	8	114	76	64	36
A000807,6	~~127,13~~	80,00	7.6	8	114	76	64	36
A000807,7	~~127,13~~	80,00	7.7	8	114	76	64	36
A000807,8	~~127,13~~	80,00	7.8	8	114	76	64	36
A000807,9	~~127,13~~	80,00	7.9	8	114	76	64	36
A000808	~~127,13~~	80,00	8,0	8	114	76	64	36
A000808,1	~~167,88~~	106,00	8.1	10	142	95	80	40
A000808,2	~~167,88~~	106,00	8.2	10	142	95	80	40
A000808,3	~~167,88~~	106,00	8.3	10	142	95	80	40
A000808,4	~~167,88~~	106,00	8.4	10	142	95	80	40
A000808,5	~~167,88~~	106,00	8.5	10	142	95	80	40
A000808,6	~~167,88~~	106,00	8.6	10	142	95	80	40
A000808,7	~~167,88~~	106,00	8.7	10	142	95	80	40
A000808,8	~~167,88~~	106,00	8.8	10	142	95	80	40
A000808,9	~~167,88~~	106,00	8.9	10	142	95	80	40
A000809	~~167,88~~	106,00	9,0	10	142	95	80	40
A000809,1	~~167,88~~	106,00	9.1	10	142	95	80	40
A000809,2	~~167,88~~	106,00	9.2	10	142	95	80	40
A000809,3	~~167,88~~	106,00	9.3	10	142	95	80	40
A000809,4	~~167,88~~	106,00	9.4	10	142	95	80	40
A000809,5	~~167,88~~	106,00	9.5	10	142	95	80	40
A000809,6	~~167,88~~	106,00	9.6	10	142	95	80	40
A000809,7	~~167,88~~	106,00	9.7	10	142	95	80	40
A000809,8	~~167,88~~	106,00	9.8	10	142	95	80	40
A000809,9	~~167,88~~	106,00	9.9	10	142	95	80	40
A000810	~~167,88~~	106,00	10,0	10	142	95	80	40
A000810,2	~~215,64~~	136,00	10.2	12	162	114	96	45
A000810,5	~~215,64~~	136,00	10.5	12	162	114	96	45
A000811	~~215,64~~	136,00	11,0	12	162	114	96	45
A000811,5	~~215,64~~	136,00	11.5	12	162	114	96	45
A000812	~~215,64~~	136,00	12,0	12	162	114	96	45
A000812,5	~~299,76~~	189,00	12.5	14	182	133	112	45
A000813	~~299,76~~	189,00	13,0	14	182	133	112	45
A000813,5	~~299,76~~	189,00	13.5	14	182	133	112	45
A000814	~~299,76~~	189,00	14,0	14	182	133	112	45

* The drill bits are also available with a Weldon shank for DMM ≥ 6 mm

SOLFORMEC

Vacuum plates

MULTI HOLES

Vacuum plates are flexible, aluminum alternatives to traditional clamping that idealize non-ferrous or irregular workpieces without needing prior preparation. They allow easy repositioning and can secure one or multiple pieces anywhere on the plate during vacuum machining.

Dotazione:
1 dispositivo On/Off
1 tappetino in gomma preforato
1 tappetino in gomma liscio
1 set di tubi per il collegamento
2 sliding stop

CODE	Price List	HT	Vacuum areas	External dim. mm	Clamping dim. mm	Hole positioning mm	Position of fixed stops
C8016300200	~~1.650,00~~	1.457,00	2	316 x 216 x 26	300 x 200	10 x 10	6 M6 holes
C8016400300	~~2.820,00~~	2.491,00	4	416 x 316 x 26	400 x 300	10 x 10	12 M6 holes
C8016600400	~~3.330,00~~	2.942,00	6	616 x 416 x 26	600 x 400	10 x 10	24 M6 holes

SOLFORMEC

Vacuum pump for coolant or dry machining

P550L

Hydraulic pump for use with the Multi Hole plate when machining with both liquid coolant and dry.

CODE	Price List	HT	Capacity L/h
C801750L	~~4.550,00~~	4.250,00	50

SOLFORMEC

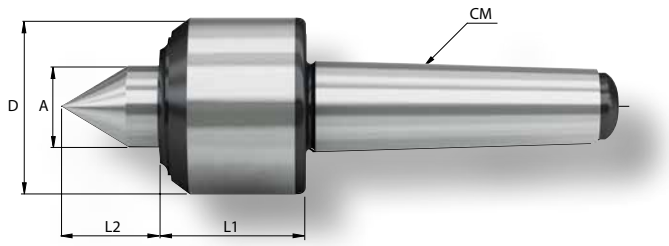
Vacuum pump for dry machining

P350ES/P510ES

Hydraulic pump for use with the Multi Hole plate for dry machining only

CODE	Price List	HT	Capacity m3/h
C801850M3/H	~~2.650,00~~	2.470,00	50

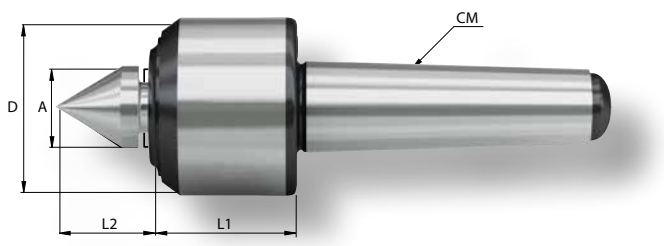
KERFOLG



Live centres for light load operations

CODE	Price List	HT	CM	Concentricity error	L1 mm	D mm	A mm	L2 mm	Capacity kg	Rpm/min	Weight kg
C6251CM2	~~252,86~~	204,00	2	0,005	42	48	22	25	110	6000	0,9
C6251CM3	~~275,14~~	221,00	3	0,005	43	55	22	27	280	5000	1,0
C6251CM4	~~354,24~~	285,00	4	0,005	51	61	29	38	460	4000	1,6
C6251CM5	~~451,14~~	363,00	5	0,005	55	80	38	45	780	3000	3,8

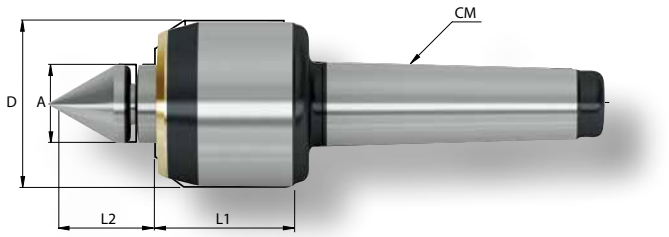
KERFOLG



Live centres for light load operations

CODE	Price List	HT	CM	Concentricity error	L1 mm	D mm	A mm	L2 mm	Capacity kg	Rpm/min	Weight kg
C6252CM2	~~309,68~~	249,00	2	0,01	42	48	25	35	110	6000	0,9
C6252CM3	~~355,35~~	286,00	3	0,01	43	55	25	36	280	5000	1,0
C6252CM4	~~421,07~~	339,00	4	0,01	51	61	29	40	460	4000	1,6
C6252CM5	~~514,65~~	414,00	5	0,01	55	80	35	48	780	3000	3,8

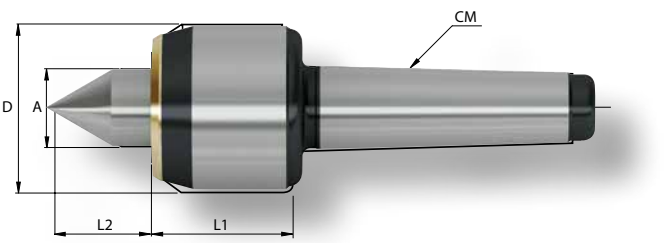
KERFOLG



Live centres for medium loads

CODE	Price List	HT	CM	Concentricity error	L1 mm	D mm	A mm	L2 mm	Capacity kg	Rpm/min	Weight kg
C6254CM3	~~426,64~~	343,00	3	0,01	47	55	25	37	640	7000	1,0
C6254CM4	~~504,62~~	406,00	4	0,01	55	61	29	40,5	700	5500	1,65
C6254CM5	~~605,99~~	488,00	5	0,01	63	80	35	46	1000	4500	3,55

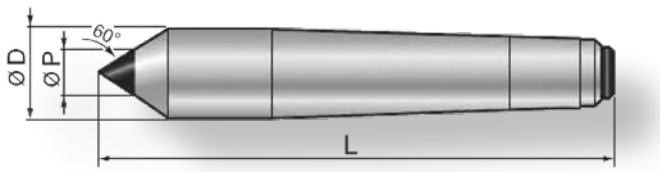
KERFOLG



Live centres for medium loads

CODE	Price List	HT	CM	Concentricity error	L1 mm	D mm	A mm	L2 mm	Capacity kg	Rpm/min	Weight kg
C6253CM3	~~350,38~~	282,00	3	0,005	47	55	22	28	640	7000	1,0
C6253CM4	~~418,85~~	337,00	4	0,005	55	61	29	40	700	5500	1,65
C6253CM5	~~507,96~~	409,00	5	0,005	63	80	38	48	1000	4500	3,55

KERFOLG



Dead centres

CODE	Price List	HT	CM	D mm	L mm	P mm	Weight kg
C6265CM3	~~176,84~~	142,00	3	24,1	125	11	0,4
C6265CM4	~~326,60~~	263,00	4	31,6	160	14	0,75
C6265CM5	~~379,37~~	305,00	5	44,7	200	18	1,95

WRK

Er collet chucks

C0010

CODE	Price List	HT	SK	ER
C001043270	~~55,62~~	29,00	40	32

WRK

Er collet chucks

C1010

CODE	Price List	HT	BT	ER
C101043270	~~55,62~~	29,00	40	32

WRK

Er standard collets

CODE	Price List	HT	d1 mm	d3 mm	L mm
C403016S1	~~17,61~~	11,09	1	16	27,5
C403016S1,5	~~17,61~~	11,09	1,5	16	27,5
C403016S2	~~17,61~~	11,09	2	16	27,5
C403016S2,5	~~17,61~~	11,09	2,5	16	27,5
C403016S3	~~17,61~~	11,09	3	16	27,5
C403016S4	~~17,61~~	11,09	4	16	27,5
C403016S5	~~17,61~~	11,09	5	16	27,5
C403016S6	~~17,61~~	11,09	6	16	27,5
C403016S7	~~17,61~~	11,09	7	16	27,5
C403016S8	~~17,61~~	11,09	8	16	27,5
C403016S9	~~17,61~~	11,09	9	16	27,5
C403016S10	~~17,61~~	11,09	10	16	27,5

WRK

Er25 standard collets

CODE	Price List	HT	d1 mm	d3 mm	L mm
C405025S1	~~15,55~~	9,80	1	25	34
C405025S1,5	~~15,55~~	9,80	1,5	25	34
C405025S2	~~15,55~~	9,80	2	25	34
C405025S2,5	~~15,55~~	9,80	2,5	25	34
C405025S3	~~15,14~~	9,54	3	25	34
C405025S4	~~15,14~~	9,54	4	25	34
C405025S5	~~15,14~~	9,54	5	25	34
C405025S6	~~15,14~~	9,54	6	25	34
C405025S7	~~15,14~~	9,54	7	25	34
C405025S8	~~15,14~~	9,54	8	25	34
C405025S9	~~15,14~~	9,54	9	25	34
C405025S10	~~15,14~~	9,54	10	25	34

CODE	Price List	HT	d1 mm	d3 mm	L mm
C405025S11	~~15,14~~	9,54	11	25	34
C405025S12	~~15,14~~	9,54	12	25	34
C405025S13	~~15,14~~	9,54	13	25	34
C405025S14	~~15,14~~	9,54	14	25	34
C405025S15	~~15,14~~	9,54	15	25	34
C405025S16	~~15,14~~	9,54	16	25	34

WRK

Er32 spring collets - standard

CODE	Price List	HT	d1 mm	d3 mm	L mm
C406032S3	~~15,45~~	9,73	3	32	40
C406032S4	~~15,45~~	9,73	4	32	40
C406032S5	~~15,45~~	9,73	5	32	40
C406032S6	~~15,45~~	9,73	6	32	40
C406032S7	~~15,45~~	9,73	7	32	40
C406032S8	~~15,45~~	9,73	8	32	40
C406032S9	~~15,45~~	9,73	9	32	40
C406032S10	~~15,45~~	9,73	10	32	40
C406032S11	~~15,45~~	9,73	11	32	40
C406032S12	~~15,45~~	9,73	12	32	40
C406032S13	~~15,45~~	9,73	13	32	40
C406032S14	~~15,45~~	9,73	14	32	40
C406032S15	~~15,45~~	9,73	15	32	40
C406032S16	~~15,45~~	9,73	16	32	40
C406032S17	~~15,45~~	9,73	17	32	40

CODE	Price List	HT	d1 mm	d3 mm	L mm
C406032S18	~~15,45~~	9,73	18	32	40
C406032S19	~~15,45~~	9,73	19	32	40
C406032S20	~~15,45~~	9,73	20	32	40

WRK

Er40 spring collets - standard

CODE	Price List	HT	d1 mm	d3 mm	L mm
C407040S4	~~21,94~~	13,82	4	41	46
C407040S5	~~21,94~~	13,82	5	41	46
C407040S6	~~21,94~~	13,82	6	41	46
C407040S7	~~21,94~~	13,82	7	41	46
C407040S8	~~21,94~~	13,82	8	41	46
C407040S9	~~21,94~~	13,82	9	41	46
C407040S10	~~21,94~~	13,82	10	41	46
C407040S11	~~21,94~~	13,82	11	41	46
C407040S12	~~21,94~~	13,82	12	41	46
C407040S13	~~21,94~~	13,82	13	41	46
C407040S14	~~21,94~~	13,82	14	41	46
C407040S15	~~21,94~~	13,82	15	41	46
C407040S16	~~21,94~~	13,82	16	41	46
C407040S17	~~21,94~~	13,82	17	41	46
C407040S18	~~21,94~~	13,82	18	41	46

CODE	Price List	HT	d1 mm	d3 mm	L mm
C407040S19	~~21,94~~	13,82	19	41	46
C407040S20	~~21,94~~	13,82	20	41	46
C407040S21	~~21,94~~	13,82	21	41	46
C407040S22	~~21,94~~	13,82	22	41	46
C407040S23	~~21,94~~	13,82	23	41	46
C407040S24	~~21,94~~	13,82	24	41	46
C407040S25	~~21,94~~	13,82	25	41	46
C407040S26	~~21,94~~	13,82	26	41	46

KERFOLG

Er25 spring collets set

Complete sets for all diameters—the best solution for milling jobs.

CODE	Price List	HT	Type	d mm	Pieces
C411325SBOX1	~~94,96~~	62,00	ER25S - WRK	4 - 6 - 8 - 10 - 12 - 16	6
C411325SBOX	~~191,17~~	127,00	ER25S - WRK	2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 -13 - 14 -15 - 16	15
C411325QBOX	~~310,13~~	206,00	ER25Q - KERFOLG	2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 -13 - 14 -15 - 16	15

KERFOLG

Er32 spring collets set

Complete sets for all diameters—the best solution for milling jobs.

CODE	Price List	HT	Type	d mm	Pieces
C411432SBOX1	~~98,88~~	66,00	ER32S - WRK	6 - 8 - 10 - 12 - 16 - 20	6
C411432SBOX	~~273,98~~	182,00	ER32S - WRK	3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 -11 -12 - 13 - 14 -15 -16 -17 - 18 - 19 - 20	18
C411432QBOX	~~391,04~~	260,00	ER32Q - KERFOLG	3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 -11 -12 - 13 - 14 -15 -16 -17 - 18 - 19 - 20	18

NEW

Manual clamping machine with barcode reader

ISG1200

Compact and easy-to-handle shrink-fitting machine for diameters 3–32 mm.
Quick parameter input via scannable barcodes.
Integrated cooling pump (cooling blocks to be purchased separately – C4628)
Maximum tool length: 450 mm

Included:

- Fixed spool
- 5 discs for standard mandrels
- 1 disc holder
- 1 pair of gloves
- Barcodes for standard mandrels
- Barcode reader

CODE	Price List	HT	Ø HM shank range mm	Ø HSS shank range mm	Max. tool length mm	Cooling time s	Power kW	Power supply V/A/Hz	Dimensions mm	Weight kg
C461200	~~8.190,00~~	6.200,00	3 - 32	6 - 16	450	300	6,5	400 / 16 / 50	390 x 310 x 640	25

Tool holders for isg machines with air-cooling system

Positioning units for shrink-fit tool holders ensure precise positioning during shrink fit and air cooling, whilst also enhancing operator safety.

CODE	Price List	HT	for chucks
C462501	~~200,30~~	190,00	SK40/BT40
C462502	~~200,30~~	190,00	SK50/BT50
C462503	~~200,30~~	190,00	HSK63

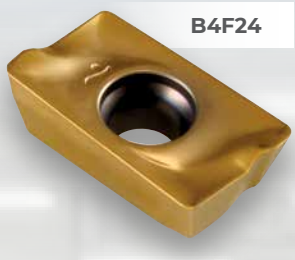
Alvelolar units for air-cooling isg machines

Honeycomb adaptors improve the efficiency of air cooling by channelling the airflow onto the tool holder and tool to reduce cooling times.

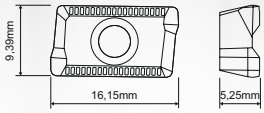
CODE	Price List	HT	Dimensions Ø mm
C462801	~~182,70~~	174,00	3,0 - 5,9
C462802	~~182,70~~	174,00	6,0 - 9,0
C462803	~~182,70~~	174,00	9,1 - 12,0
C462804	~~182,70~~	174,00	12,1 - 16,0

KERFOLG

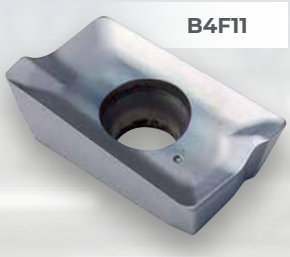
If you buy 10 tooth inserts, you'll receive the milling cutter body at a 70% discount



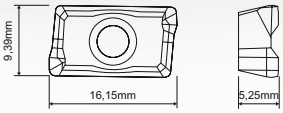
MR - Medium cut



MR TYPE

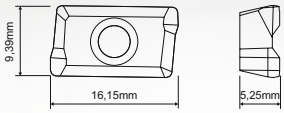


MF - Finish



MF TYPE

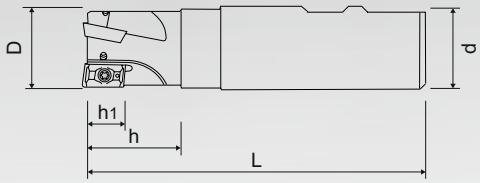
ALP - Medium cut for aluminum



APL TYPE

CUTTING GEOMETRIES AND CONDITIONS

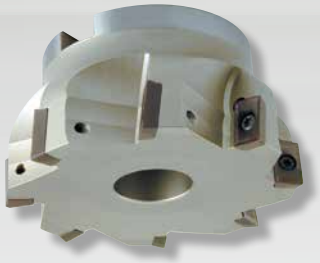
CODE	Description	Price List	Quality	P <500 N/mm²	P <850 N/mm²	P <1200 N/mm²	M <600 N/mm²	M <850 N/mm²	K <240 HB	K <300 HB	N Alu	S HTA	H <60 HRC
B4F2116MRPT25	APKT 1604PDR - MR	26,02	PT25	○	○	●			●	●			○
B4F2116MRPT30	APKT 1604PDR - MR	21,98	PT30	●	●	●			●	○			○
B4F2116MRPT35	APKT 1604PDR - MR	21,98	PT35	●	●	○	○	○	○	○		○	
B4F2416MRPT35	APKT 1604PDFR - MR	18,87	PT35	●	●	○	○	○	○	○		○	
B4F1116MFMT35	APKT 1604PDR - MF	26,85	MT35		○		●	●	○				
B4F1116MFPT35	APKT 1604PDR - MF	26,91	PT35		●	○	○	○	○	○		○	
B4F2216ALPK10	APKT 1604PDFR - ALP	30,28	K10								●		

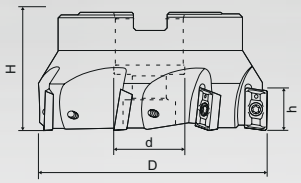


90° Straight shoulder milling cutters with weldon shank

CODE	D mm	d mm	L mm	h mm	h1 mm	Z	Hole ref.	Insert	Price List
B4F3725Z2	25	25	100	44	17	2	Con	APKT 1604	189,86
B4F3732Z3	32	32	110	50	17	3	Con	APKT 1604	228,32
B4F3740Z4	40	32	115	45	17	4	Con	APKT 1604	283,03

CODE	D mm	d mm	L mm	h mm	h1 mm	Z	Hole ref.	Insert	Price List
B4F3822Z2	22	20	200	145	17	2	Con	APKT 1604	274,28
B4F3825Z2	25	25	200	140	17	2	Con	APKT 1604	324,01
B4F3832Z3	32	32	200	140	17	3	Con	APKT 1604	374,82
B4F3840Z4	40	32	200	60	17	4	Con	APKT 1604	389,79





90° STraight shoulder milling cutters with sleeve mount

CODE	D mm	d mm	H mm	h mm	Z	Hole ref.	Insert	Price List
B4F4040Z4	40	16	40	17	4	Con	APKT 1604	296,81
B4F4050Z5	50	22	40	17	5	Con	APKT 1604	317,86
B4F4063Z6	63	22	40	17	6	Con	APKT 1604	389,77
B4F4080Z7	80	27	50	17	7	Con	APKT 1604	497,77
B4F40100Z8	100	32	50	17	8	Con	APKT 1604	563,54
B4F40125Z9	125	40	63	17	9	Con	APKT 1604	663,99
B4F40160Z10	160	40	63	17	10	Con	APKT 1604	742,12
B4F40200Z13	200	60	63	17	13	Con	APKT 1604	1.077,15
B4F40250Z16	250	60	64	17	16	Con	APKT 1604	1.686,34

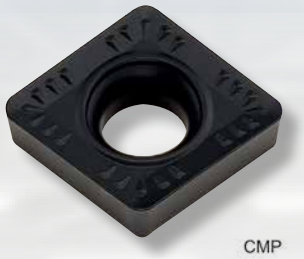
KERFOLG

Promo

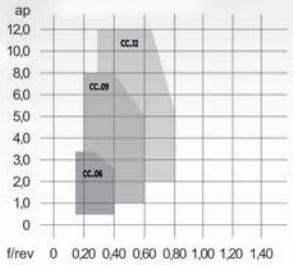
Milling cutter + 10 inserts at net price

Positive turning inserts - shape C

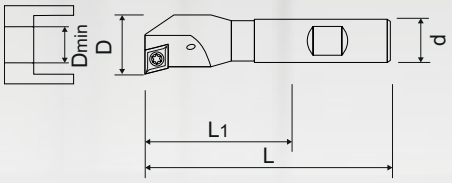
CODE	Name	Grade	depth	Feed rate mm/revolution	Price List	P	M	K	N	S	H	O
B1C56CCCMP10	CCMT 060204-CMP	4115	1,00 - 1,50 - 2,50	0,12 - 0,16 - 0,21	**9,45**	●	○					
B1C56CCCMP11	CCMT 060204-CMP	4125	1,00 - 1,50 - 2,50	0,12 - 0,16 - 0,21	**9,45**	●	○					
B1C56CCCMP12	CCMT 09T304-CMP	4115	1,00 - 1,50 - 2,50	0,12 - 0,16 - 0,21	**11,88**	●	○					
B1C56CCCMP13	CCMT 09T304-CMP	4125	1,00 - 1,50 - 2,50	0,12 - 0,16 - 0,21	**11,88**	●	○					
B1C56CCCMP14	CCMT 09T304-CMP	4135	1,00 - 1,50 - 2,50	0,12 - 0,16 - 0,21	**11,88**	●	○					
B1C56CCCMP15	CCMT 09T308-CMP	4135	1,00 - 1,50 - 2,50	0,12 - 0,16 - 0,21	**11,88**	●	○					
B1C56CCCMP16	CCMT 120404-CMP	4125	1,00 - 1,50 - 2,50	0,12 - 0,16 - 0,21	**15,87**	●	○					
B1C56CCCMP17	CCMT 120408-CMP	4125	1,00 - 1,50 - 2,50	0,12 - 0,16 - 0,21	**15,87**	●	○					
B1C56CCCMP19	CCMT 09T308-CMP	4115	1,00 - 1,50 - 2,50	0,12 - 0,16 - 0,21	**11,88**	●	○					
B1C56CCCMP20	CCMT 060208-CMP	4125	1,00 - 1,50 - 2,50	0,12 - 0,16 - 0,21	**9,45**	●	○					
B1C56CCCMP21	CCMT 09T308-CMP	4125	1,00 - 1,50 - 2,50	0,12 - 0,16 - 0,21	**11,88**	●	○					
B1C56CCCMP23	CCMT 060204-CMP	4135	1,00 - 1,50 - 2,50	0,12 - 0,16 - 0,21	**9,45**	●	○					
B1C56CCCMP24	CCMT 060208-CMP	4135	1,00 - 1,50 - 2,50	0,12 - 0,16 - 0,21	**9,45**	●	○					



CMP



Insert-type milling and boring cutters - single-edge



CODE	D mm	L mm	L1 mm	d mm	Dmin mm	Z	Reference hole	Insert	Price List
B8F0110	10	85	15	12	4	1	Con	CC...0602...	**110,51**
B8F0111	11	85	15	12	4	1	Con	CC...0602...	**110,51**
B8F0112	12	85	18	12	4	1	Con	CC...0602...	**110,51**
B8F0113	13	85	23	12	5	1	Con	CC...0602...	**110,51**
B8F0114	14	85	23	12	5	1	Con	CC...0602...	**110,51**
B8F0115	15	85	30	12	5	1	Con	CC...0602...	**110,51**
B8F0116	16	85	30	12	5	1	Con	CC...0602...	**110,51**
B8F0117	17	85	30	16	6	1	Con	CC...0602...	**110,51**
B8F0118	18	95	40	16	6	1	Con	CC...0602...	**140,27**
B8F0119	19	95	40	16	6	1	Con	CC...0602...	**140,27**
B8F0120	20	95	40	16	5	1	Con	CC...0602...	**140,27**
B8F0121	21	95	42	16	5	1	Con	CC...0602...	**170,01**
B8F0122	22	95	42	16	6	1	Con	CC...0602...	**170,01**
B8F0123	23	95	42	16	6	1	Con	CC...0602...	**170,01**
B8F0124	24	95	42	16	6	1	Con	CC...0602...	**170,01**
B8F0125	25	95	42	16	8	1	Con	CC...0602...	**170,01**
B8F0126	26	95	56	20	8	1	Con	CC...0602...	**161,33**
B8F0127	27	120	56	20	8	1	Con	CC...0602...	**161,33**
B8F0128	28	120	56	20	10	1	Con	CC...0602...	**161,33**
B8F0129	29	120	56	20	10	1	Con	CC...0602...	**167,64**
B8F0130	30	120	56	20	10	1	Con	CC...0602...	**165,15**
B8F0131	31	120	56	20	12	1	Con	CC...0602...	**165,15**
B8F0132	32	120	56	20	12	1	Con	CC...0602...	**165,15**
B8F0133	33	120	56	20	12	1	Con	CC...0602...	**165,15**

MADA

EXCEPTIONAL VIBRATION RESISTANCE

Magnum hlg

P	●
M	●
K	-
N	-
S	●
H	-
O	-

MANUAL ARCH SHAPE	-
SEMI AUTOMATIC ARCH SHAPE	-
AUTOMATIC ARCH SHAPE	○
AUTOMATIC DOUBLE COLUMN	●
AUTOMATIC HM HIGH SPEED	-

27 x 0,9 mm

Developments mm	Tooth pitches mm	Code	HT
2450	3/4	HLG272450Z34	36,00
2750	3/4	HLG272750Z34	39,00
2765	3/4	HLG272765Z34	40,00
2825	3/4	HLG272825Z34	40,00
2950	3/4	HLG272950Z34	42,00
3010	3/4	HLG273010Z34	43,00
3120	3/4	HLG273120Z34	44,00
3150	3/4	HLG273150Z34	45,00
3180	3/4	HLG273180Z34	45,00
3270	3/4	HLG273270Z34	46,00
3320	3/4	HLG273320Z34	47,00
3660	3/4	HLG273660Z34	51,00

Developments mm	Tooth pitches mm	Code	HT
2450	4/6	HLG272450Z46	36,00
2750	4/6	HLG272750Z46	39,00
2765	4/6	HLG272765Z46	40,00
2825	4/6	HLG272825Z46	40,00
2950	4/6	HLG272950Z46	42,00
3010	4/6	HLG273010Z46	43,00
3120	4/6	HLG273120Z46	44,00
3150	4/6	HLG273150Z46	45,00
3180	4/6	HLG273180Z46	45,00
3270	4/6	HLG273270Z46	46,00
3320	4/6	HLG273320Z46	47,00
3660	4/6	HLG273660Z46	51,00

GUABO

CUTTING TOUGH MATERIALS WITH REDUCED FRICTION

Speed cut

P	●
M	○
K	○
N	○
S	○
H	-
O	-

MANUAL ARCH SHAPE	○
SEMI AUTOMATIC ARCH SHAPE	●
AUTOMATIC ARCH SHAPE	●
AUTOMATIC DOUBLE COLUMN	○
AUTOMATIC HM HIGH SPEED	-

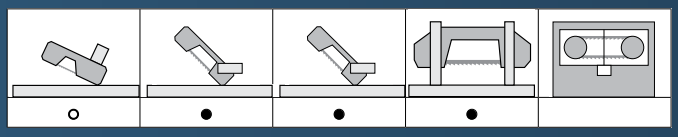
27 x 0,9 mm

Developments mm	Tooth pitches mm	Code	HT
2450	3/4	A7056245034	69,00
2500	3/4	A7056250034	70,00
2590	3/4	A7056259034	72,00
2600	3/4	A7056260034	73,00
2650	3/4	A7056265034	74,00
2700	3/4	A7056270034	75,00
2750	3/4	A7056275034	77,00
2765	3/4	A7056276534	77,00
2825	3/4	A7056282534	79,00
2845	3/4	A7056284534	79,00
2950	3/4	A7056295034	82,00
3010	3/4	A7056301034	84,00
3100	3/4	A7056310034	86,00
3120	3/4	A7056312034	87,00
3150	3/4	A7056315034	87,00
3180	3/4	A7056318034	88,00
3200	3/4	A7056320034	89,00
3225	3/4	A7056322534	89,00
3320	3/4	A7056332034	92,00
3370	3/4	A7056337034	93,00
3505	3/4	A7056350534	97,00
3660	3/4	A7056366034	101,00
3900	3/4	A7056390034	107,00
4600	3/4	A7056460034	126,00

Developments mm	Tooth pitches mm	Code	HT
2450	4/6	A7056245046	89,00
2500	4/6	A7056250046	91,00
2590	4/6	A7056259046	94,00
2600	4/6	A7056260046	94,00
2650	4/6	A7056265046	96,00
2700	4/6	A7056270046	98,00
2750	4/6	A7056275046	100,00
2765	4/6	A7056276546	100,00
2825	4/6	A7056282546	102,00
2845	4/6	A7056284546	103,00
2950	4/6	A7056295046	107,00
3010	4/6	A7056301046	109,00
3100	4/6	A7056310046	112,00
3150	4/6	A7056315046	114,00
3180	4/6	A7056318046	115,00
3200	4/6	A7056320046	116,00
3225	4/6	A7056322546	89,00
3320	4/6	A7056332046	120,00
3370	4/6	A7056337046	122,00
3505	4/6	A7056350546	126,00
3660	4/6	A7056366046	132,00
3900	4/6	A7056390046	140,00
4600	4/6	A7056460046	165,00

The blade that is revolutionising the concept of UNIVERSALITY

Pipe small | Bundle of pipes | Pipe large | Beams - H - IPE | Small solid circle | Round medium-full | Circle large, solid



Manual bow | Semi automatic arc-welding machines | Automatic arc machines | Automatic double-column | HM Automatic Machines High-speed

Maximum wear resistance

The M42 HSS steel teeth ensure high strength and a long service life, even when working with different and heavy-duty materials.

Fast, clean and versatile cutting

The 10° tooth angle speeds up penetration into the workpiece, ensuring fast, clean and burr-free cuts on any shape or material.

P	●
M	●
K	○
N	○
S	
H	
O	

27 x 0,9 mm

Developments mm	Tooth pitches mm	Code	HT
2750	3/4	A7100275034	21,99
2765	3/4	A7100276534	22,09
2825	3/4	A7100282534	22,51
2950	3/4	A7100295034	23,38
3010	3/4	A7100301034	23,80
3120	3/4	A7100312034	24,56
3150	3/4	A7100315034	24,77
3180	3/4	A7100318034	24,98
3270	3/4	A7100327034	25,61
3320	3/4	A7100332034	25,96
3660	3/4	A7100366034	28,33

Developments mm	Tooth pitches mm	Code	HT
2450	4/6	A7100245046	19,90
2750	4/6	A7100275046	21,99
2765	4/6	A7100276546	22,09
2825	4/6	A7100282546	22,51
2950	4/6	A7100295046	23,38
3010	4/6	A7100301046	23,80
3120	4/6	A7100312046	24,56
3150	4/6	A7100315046	24,77
3180	4/6	A7100318046	24,98
3270	4/6	A7100327046	25,61
3320	4/6	A7100332046	25,96
3660	4/6	A7100366046	28,33

27 x 0,9 mm

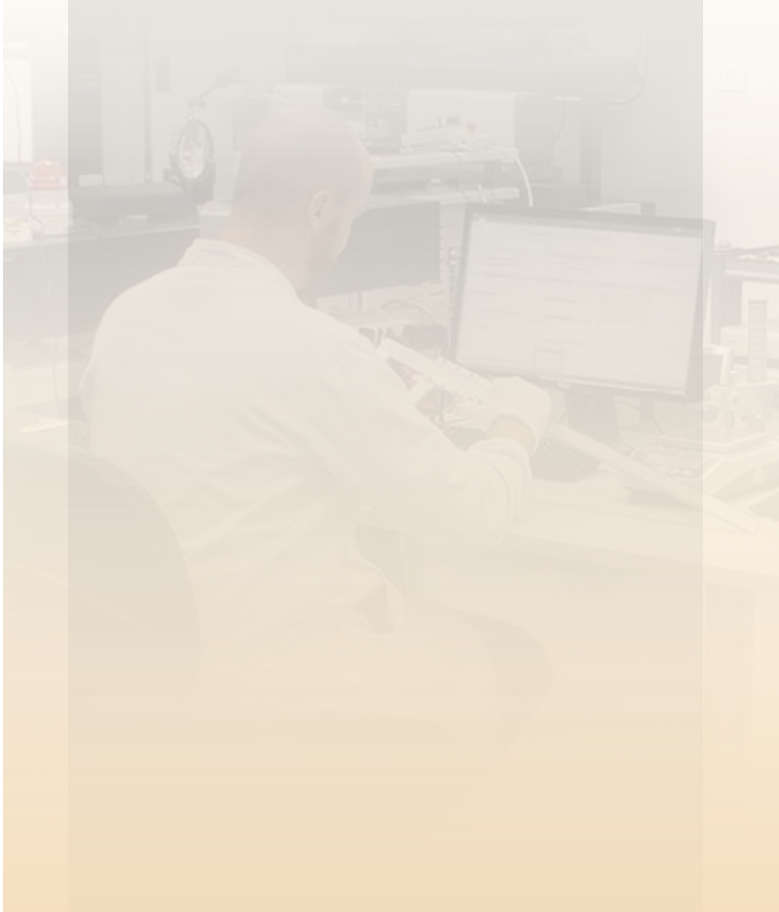
Developments mm	Tooth pitches mm	Code	HT
2450	5/7	A7100245057	19,90
2750	5/7	A7100275057	21,99
2765	5/7	A7100276557	22,09
2825	5/7	A7100282557	22,51
2950	5/7	A7100295057	23,38
3010	5/7	A7100301057	23,80
3120	5/7	A7100312057	24,56
3150	5/7	A7100315057	24,77
3180	5/7	A7100318057	24,98
3270	5/7	A7100327057	25,61
3320	5/7	A7100332057	25,96
3660	5/7	A7100366057	28,33

Developments mm	Tooth pitches mm	Code	HT
2450	6/10	A71002450610	19,90
2750	6/10	A71002750610	21,99
2765	6/10	A71002765610	22,09
2825	6/10	A71002825610	22,51
2950	6/10	A71002950610	23,38
3010	6/10	A71003010610	23,80
3120	6/10	A71003120610	24,56
3150	6/10	A71003150610	24,77
3180	6/10	A71003180610	24,98
3270	6/10	A71003270610	25,61
3320	6/10	A71003320610	25,96
3660	6/10	A71003660610	28,33

METROLOGY

More metrology services

The extension of the accreditation represents a significant step forward for the Utensil Line Metrology Laboratory, accredited in accordance with UNI CEI EN ISO 17025, Accredia No. 00275 Calibration, in supporting companies in managing an ever more comprehensive range of measuring instruments through the issue of Accredia Certificates or Calibration Reports.



Areas of accreditation

Lengths and plane angle

	Accredia		RDT	
	Lab	*On-site*	*Lab*	*On-site*
Parallel blocks	✓	-	✓	-
Thickness gauges made of PVC	✓	-	✓	-
or other materials	✓	-	✓	-
Smooth and threaded rings	✓	-	✓	-
Smooth and threaded plugs	✓	-	✓	-
Smooth and threaded forks	✓	-	✓	-
Calibrated pins	✓	-	✓	-
Calibration spheres	✓	✓	✓	✓
Bore gauges	✓	✓	✓	✓
Slide gauges	✓	✓	✓	✓
Altimeters and Truschini gauges	✓	✓	✓	✓
Reference surfaces	✓	-	✓	-
Thickness gauges	✓	-	✓	-
Protractors	-	-	✓	-
Rotary tables and Barraseno tables	✓	-	✓	-
Graduated rulers, flexible tape measures and measuring tapes	✓	-	✓	-
Laser distance metres	✓	-	✓	-
Square and cylinder gauges	✓	-	✓	-
Knife-edge level indicators	✓	✓	✓	✓
Digital optical rulers	✓	✓	✓	✓
Ultrasonic thickness gauges and roughness meters	✓	✓	✓	✓
Comparatori	✓	✓	✓	✓
Tastatori a leva	✓	✓	✓	✓
Micrometri per esterni, interni e di profondità	✓	✓	✓	✓
Spessimetri	✓	✓	✓	✓
Aste calibrate	✓	-	✓	-
Blocchetti angolari	✓	-	✓	-
Blocchi prismatici	✓	-	✓	-
Livelle e inclinometri	✓	-	✓	-
Campioni di taratura per Rotondimetri	-	-	✓	-
Campioni di taratura per Rugosimetri	-	-	✓	-
Campioni di taratura per Profilometri	-	-	✓	-

UTENSIL LINE

*The coloured boxes indicate the scope of the accreditation.

CALIBRATION ACCREDIA

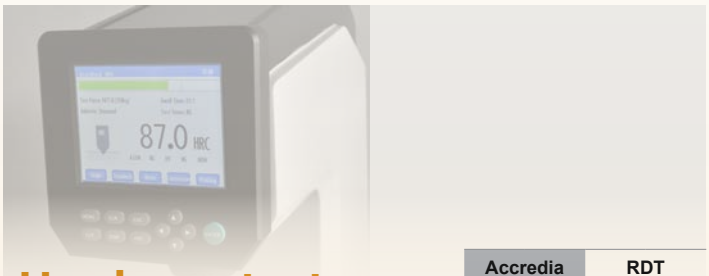
00275

Temperatures and pressures

	Accredia		RDT	
	Lab	*On-site*	*Lab*	*On-site*
Thermometers	-	-	✓	✓
Environmental data loggers	-	-	✓	✓
Thermo-hygrometers	-	-	✓	✓
Thermo-hygrographs	-	-	✓	✓
Pressure gauges	-	-	✓	✓
Pressure transducers	-	-	✓	✓
Climate chambers and ovens	-	-	✓	✓

Forces, torque and angle

	Accredia		RDT	
	Lab	*On-site*	*Lab*	*On-site*
Torque wrenches and torque screwdrivers (torque and angle)	✓	✓	✓	✓
Torque meters	-	-	✓	✓
Load cells	-	-	✓	✓
Mass standards and weights	-	-	✓	✓
Scales	-	-	✓	✓
Torsion cells	-	-	✓	✓
Angular encoders	✓	-	✓	-



Hardness testers, profile projectors and uniaxial machines

	Accredia		RDT	
	Lab	*On-site*	*Lab*	*On-site*
Rockwell hardness testers	✓	✓	✓	✓
Brinell hardness testers	✓	✓	✓	✓
Vickers and Knoop hardness testers	✓	✓	✓	✓
SHORE, LEEB and UCI hardness testers	✓	-	✓	-
Hardness test specimens	-	-	✓	-
Force testing machines	-	-	✓	✓
Presetting for machine tools	✓	✓	✓	✓
Profile projectors	✓	✓	✓	✓
Manual and CNC optical machines	✓	✓	✓	✓
Measuring microscopes	✓	✓	✓	✓

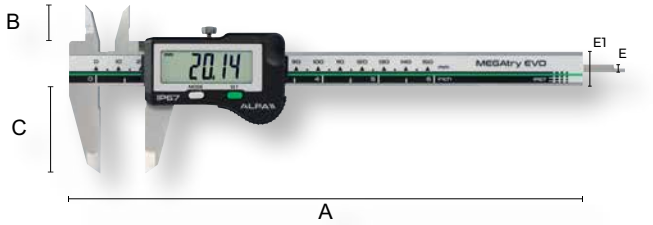
ALPA

Digital caliper ip67 with presets

MEGAtry EVO

Accuracy ± 0.02 mm.
Resolution 0.01 mm.
IP67 protection.
Swiss-made electronics protected against dust and brief immersion in water.
Automatic switch-off after 10 minutes of inactivity.
Hardened stainless steel construction.
Slider with locking screw.
Easy to use thanks to its ergonomic design.

Functions:
Preset; Zero; ABS; Sleep; Hold; mm/inch



CODE	ALPA CODE	Price List	HT	Rod	Range mm	A mm	B mm	C mm	E mm	E1 mm
D0010150NDP	AA014150NDP	~~190,00~~	145,00	■	0 ÷ 150	235	16	40	16	3,8 x 1,3
D0010150NDT	AA014150NDT	~~190,00~~	145,00	●	0 ÷ 150	235	16	40	16	Ø 1,5
D0010200ND	AA014200ND	~~300,00~~	210,00	■	0 ÷ 200	290	19	50	16	3,8 x 1,3
D0010300ND	AA014300ND	~~385,00~~	275,00	-	0 ÷ 300	388	19	64	16	-

NEW

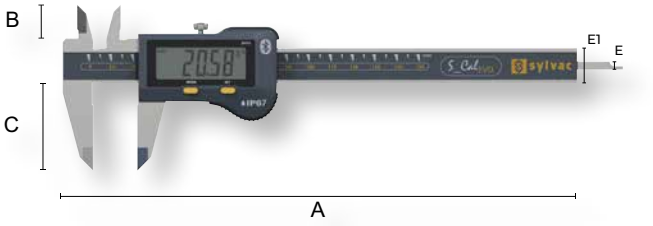
sylvac

digital caliper Ip67 with bluetooth® and presets

S_Cal EVO Smart

Accuracy ± 0.02 mm.
Resolution 0.01 mm.
IP67 protection.
Electronics protected against dust and brief immersion in water.
Automatic switch-off after 10 minutes of inactivity.
Hardened stainless steel construction.
Slider with locking screw.
Easy to use thanks to its ergonomic design.

Functions:
Bluetooth; Preset; Zero; ABS; Sleep; Hold; mm/inch



CODE	ALPA CODE	Price List	HT	Rod	Range mm	A mm	B mm	C mm	E mm	E1 mm
D0008150BTP	AA013150BTP	~~270,00~~	205,00	■	0 ÷ 150	234,5	16	40	16 x 3,5	4 x 1,4
D0008150BTT	AA013150BTT	~~270,00~~	205,00	●	0 ÷ 150	234,5	16	40	16 x 3,5	Ø 1,5
D0008200BT	AA013200BT	~~410,00~~	310,00	■	0 ÷ 200	290,5	19	50	16 x 3,5	4 x 1,4
D0008300BT	AA013300BT	~~515,00~~	390,00	-	0 ÷ 300	388	19	64	16 x 4	-

NEW

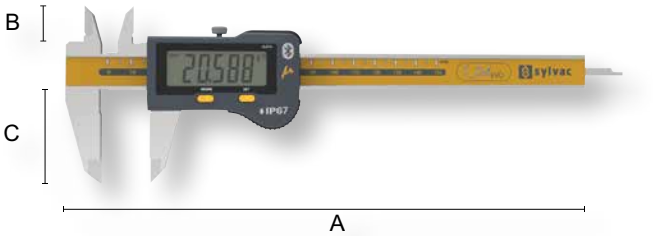
sylvac

digital caliper Ip67 with bluetooth® and presets

S_Cal EVO Smart Micron

Accuracy ± 0.015 mm.
Resolution 0.001 mm.
IP67 protection.
Electronics protected against dust and brief immersion in water.
Hardened stainless steel construction.
Slider with locking screw.
Easy to use thanks to its ergonomic design.

Functions:
Bluetooth; Preset; Zero; ABS; Sleep; Hold; mm/inch



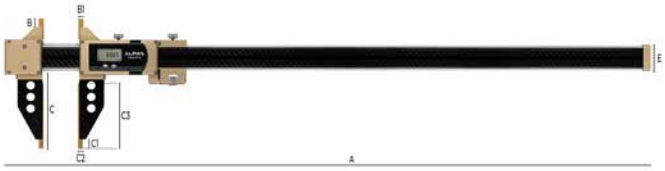
CODE	ALPA CODE	Price List	HT	Rod	Range mm	A mm	B mm	C mm	E mm	E1 mm
D0027150BTP	AA011150BTP	~~600,00~~	445,00	■	0 ÷ 150	234,5	16	40	16 x 3,5	4 x 1,4
D0027150BTT	AA011150BTT	~~600,00~~	445,00	●	0 ÷ 150	234,5	16	40	16 x 3,5	Ø 1,5
D0027200BT	AA011200BT	~~790,00~~	565,00	■	0 ÷ 200	290,5	19	50	16 x 3,5	4 x 1,4

Ip54 carbon fibre digital caliper with presets

MEGAline

Accuracy ± 0.03 mm (1000).
Resolution 0.01 mm.
Protection IP54.
Swiss electronics protected from dust and water spray.
Carbon fibre construction with locking screw and micrometric adjustment.
TiN-coated stainless steel beaks.

Functions:
Preset; Zero; ABS; Sleep; Hold; mm/inch



CODE	ALPA CODE	Price List	HT	Range mm	A mm	B mm	B1 mm	C mm	C1 mm	C2 mm	C3 mm	E mm
D00541000/150	AA0401000150	~~2.575,00~~	1.950,00	0 ÷ 1000	1310	18	10	150	18	10	125	47 x 16
D00541000/300	AA0401000300	~~4.250,00~~	3.255,00	0 ÷ 1000	1310	18	10	300	18	10	240	47 x 16
D00541000/500	AA0401000500	~~5.195,00~~	3.990,00	0 ÷ 1000	1310	18	10	500	18	10	440	47 x 16
D00541500/150	AA0401500150	~~4.010,00~~	2.990,00	0 ÷ 1500	1810	18	10	150	18	10	125	47 x 16
D00541500/200	AA0401500200	~~4.370,00~~	3.350,00	0 ÷ 1500	1810	18	10	200	18	10	160	47 x 16
D00541500/300	AA0401500300	~~5.025,00~~	3.890,00	0 ÷ 1500	1810	18	10	300	18	10	240	47 x 16
D00541500/500	AA0401500500	~~6.105,00~~	4.680,00	0 ÷ 1500	1810	18	10	500	18	10	440	47 x 16
D00542000/150	AA0402000150	~~4.315,00~~	3.305,00	0 ÷ 2000	2310	18	10	150	18	10	125	47 x 16
D00542000/200	AA0402000200	~~4.810,00~~	3.685,00	0 ÷ 2000	2310	18	10	200	18	10	160	47 x 16
D00542000/300	AA0402000300	~~6.720,00~~	4.990,00	0 ÷ 2000	2310	18	10	300	18	10	240	47 x 16
D00542000/500	AA0402000500	~~7.480,00~~	5.590,00	0 ÷ 2000	2310	18	10	500	18	10	440	47 x 16
D00542500/200	AA0402500200	~~6.725,00~~	4.990,00	0 ÷ 2500	2810	18	10	200	18	10	160	47 x 16
D00542500/300	AA0402500300	~~7.525,00~~	5.590,00	0 ÷ 2500	2810	18	10	300	18	10	240	47 x 16
D00543000/200	AA0403000200	~~7.630,00~~	5.590,00	0 ÷ 3000	3310	18	10	200	18	10	160	47 x 16
D00543000/300	AA0403000300	~~8.235,00~~	5.990,00	0 ÷ 3000	3310	18	10	300	18	10	240	47 x 16
D00543500/200	AA0403500200	~~8.340,00~~	6.600,00	0 ÷ 3500	3810	18	10	200	18	10	160	47 x 16
D00543500/300	AA0403500300	~~8.840,00~~	6.900,00	0 ÷ 3500	3810	18	10	300	18	10	240	47 x 16
D00544000/200	AA0404000200	~~15.060,00~~	11.900,00	0 ÷ 4000	4310	18	10	200	18	10	160	47 x 38
D00544000/300	AA0404000300	~~15.800,00~~	12.500,00	0 ÷ 4000	4310	18	10	300	18	10	240	47 x 38
D00544500/200	AA0404500200	~~17.950,00~~	13.900,00	0 ÷ 4500	4810	18	10	200	18	10	160	47 x 38
D00544500/300	AA0404500300	~~19.460,00~~	15.375,00	0 ÷ 4500	4810	18	10	300	18	10	240	47 x 38
D00545000/200	AA0405000200	~~19.590,00~~	15.500,00	0 ÷ 5000	5310	18	10	200	18	10	160	47 x 38
D00545000/300	AA0405000300	~~21.300,00~~	16.865,00	0 ÷ 5000	5310	18	10	300	18	10	240	47 x 38

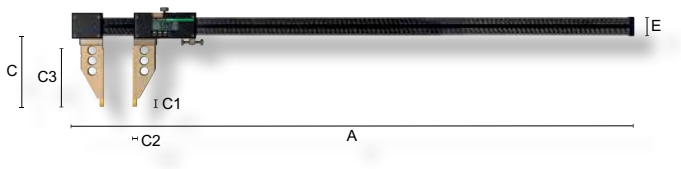
NEW

Ip67 carbon fibre digital caliper with presets

MEGAline

Accuracy ± 0.04 mm (1000).
Resolution 0.01 mm.
IP67 protection.
Swiss-made electronics protected against dust and brief immersion in water.
Carbon fibre body.
Stainless steel probes with TiN coating.

Functions:
Preset; Zero; ABS; Sleep; Hold; mm/inch



CODE	ALPA CODE	Price List	HT	Range mm	A mm	C mm	C1 mm	C2 mm	C3 mm	E mm
D00531000150	AA0431000150	~~2.176,00~~	1.710,00	0 ÷ 1000	1250	150	18	10	125	40
D00531000200	AA0431000200	~~2.745,00~~	2.100,00	0 ÷ 1000	1250	200	18	10	160	40
D00531500150	AA0431500150	~~2.875,00~~	2.185,00	0 ÷ 1500	1750	150	18	10	125	40
D00531500200	AA0431500200	~~3.475,00~~	2.600,00	0 ÷ 1500	1750	200	18	10	160	40
D00532000150	AA0432000150	~~3.780,00~~	2.860,00	0 ÷ 2000	2250	150	18	10	125	40
D00532000200	AA0432000200	~~4.655,00~~	3.500,00	0 ÷ 2000	2250	200	18	10	160	40

sylvac

NEW

Ip67 millesimal digital micrometer with rapid feed, bluetooth® and preset

S_Mike Pro Smart

Resolution 0.001 mm
IP67 protection with electronics protected against dust and brief immersion in water
Automatic power-on via thimble movement, with position memory in standby mode
Thimble travel: 10 mm per revolution
Selectable measuring force: 5 N / 10 N (BA012030BT version)
Non-rotating stem, Ø 6.5 mm
Carbide contacts

CODE	ALPA CODE	Price List	HT	Range mm	Accuracy mm
D1114030BT	BA012030BT	~~765,00~~	585,00	0 ÷ 30	± 0,003
D1114066BT	BA012066BT	~~1.085,00~~	800,00	30 ÷ 66	± 0,004
D1114102BT	BA012102BT	~~1.440,00~~	1.015,00	66 ÷ 102	± 0,005

ALPA

Ip67 millesimal digital micrometer with rapid feed and preset

MEGAwhiz

Resolution 0.001 mm
IP67 protection with Swiss-made electronics, protected against dust and brief immersion in water
Automatic power-on via thimble movement, with position memory in standby mode
Thimble travel: 10 mm per revolution
Selectable measuring force: 5 N / 10 N (BA01030 version) Non-rotating stem, Ø 6.5 mm
Carbide contacts
Stem Ø 6.5 mm

CODE	ALPA CODE	Price List	HT	Range mm	Accuracy mm
D1111000030	BA01030	~~655,00~~	475,00	0 ÷ 30	± 0,003
D1111030060	BA01066	~~930,00~~	685,00	30 ÷ 66	± 0,004
D1111066102	BA010102	~~1.160,00~~	895,00	66 ÷ 102	± 0,005
D1111100136	BA010136	~~3.260,00~~	2.310,00	100 ÷ 136	± 0,005
D1111125161	BA010161	~~3.470,00~~	2.500,00	125 ÷ 161	± 0,005

ALPA

Ip65 millesimal digital micrometer with preset

Resolution 0.001 mm
IP65 protection
Electronics protected against dust and water jets
Carbide contacts
Painted housing
On/off button

CODE	ALPA CODE	Price List	HT	Range mm	Accuracy mm
D1400100	BA030100	~~360,00~~	270,00	0 ÷ 100	± 0,003
D1400200	BA030200	~~370,00~~	285,00	100 ÷ 200	± 0,004
D1400300A	BA030300A	~~395,00~~	295,00	200 ÷ 300	± 0,005
D1400300B	BA030300B	~~405,00~~	320,00	150 ÷ 300	± 0,005
D1400400	BA030400	~~575,00~~	410,00	300 ÷ 400	± 0,011
D1400500	BA030500	~~605,00~~	435,00	400 ÷ 500	± 0,013

BOWERS

Set of digital micrometres for small holes

Set supplied with reading unit, head, ring and UKAS certificate

CODE	ALPA CODE	Price List	HT	Range mm
D1288150245	BA270245SET	~~2.243,00~~	1.760,00	1,50 ÷ 2,45
D1288365635	BA270635SET	~~2.693,00~~	2.095,00	3,65 ÷ 6,35
D1288225635	BA270635SETL	~~4.405,00~~	3.420,00	2,25 ÷ 6,35

ALPA

NEW

Digital dial indicator ip54 ø 45

MEGArod

IP54 protection
Swiss-made electronics protected against dust and water splashes
Fixed dial
Mounting Ø 8 h 6 mm
Shank and stem made of hardened stainless steel

CODE	ALPA CODE	Price List	HT	Range mm	Resolution mm
D23432412,5C	CA02412,5C	~~485,00~~	350,00	12,5	0,01
D23432412,5M	CA02412,5M	~~685,00~~	490,00	12,5	0,001

ALPA

Digital dial indicator ip67 ø 45

MEGArod

IP67 protection
Swiss-made electronics protected against dust and brief immersion in water
Fixed dial
Mounting: Ø 8 h 6 mm
Shank and stem made of hardened stainless steel

CODE	ALPA CODE	Price List	HT	Range mm	Resolution mm
D23382512,5C	CA02512,5C	~~520,00~~	390,00	12,5	0,01
D23382512,5M	CA02512,5M	~~712,00~~	510,00	12,5	0,001

sylvac

NEW

Digital comparator, 45 mm diameter with Bluetooth® and preset

S_Dial Mini Smart

Instrument with a resolution of 0.01 mm and IP67 protection, resistant to dust and brief immersion.
Features a compact display, a programmable analogue scale and components made from hardened stainless steel, with carbide contacts and a programmable button.

IP67 available only in the sealed version
IP54 available in the standard and flat-head versions.

CODE	ALPA CODE	Price List	HT	Range mm	Resolution mm	Model
D2332AUBT	CA022AUBT	~~630,00~~	460,00	12,5	0,01	Protetto
D2332STBT	CA022STBT	~~595,00~~	445,00	12,5	0,01	Standard
D2332TPBT	CA022TPBT	~~640,00~~	450,00	12,5	0,01	Testa piatta

sylvac

NEW

45 mm diameter digital dial gauge with Bluetooth® and preset function

S_Dial Mini Smart

Instrument with a resolution of 0.001 mm and IP67 protection, resistant to dust and brief immersion.
Features a compact display, a programmable analogue scale and components made from hardened stainless steel, with carbide contacts and a programmable button.

IP67 available only in the sealed version
IP54 available in the standard and flat-head versions.

CODE	ALPA CODE	Price List	HT	Range mm	Resolution mm	Model
D2342AUBT	CA023AUBT	~~850,00~~	595,00	12,5	0,001	Protetto
D2342STBT	CA023STBT	~~775,00~~	590,00	12,5	0,001	Standard
D2342TPBT	CA023TPBT	~~830,00~~	590,00	12,5	0,001	Testa piatta

Vertical profile projector

- Image straightened, inverted
- Manual adjustment
- Halogen lamp illumination
- Maximum magnification error: 3.0+L/50

CODE	D7952300
ALPA CODE	LA050VP
Price List	~~9.355,00~~
HT	7.900,00
Accuracy	(3 + L/75) µm
Measuring range mm	150 x 50
Screen mm	196 x 96
Work surface mm	340 x 152

Horizontal profile projector

- Measurement range: 200 x 100 mm
- Work surface: 400 x 150 mm
- Rotating screen: Ø 312 mm
- Inverted and upside-down image
- Table rotation: ±15°
- Line resolution: 0.5 µm
- Halogen lighting: 24 V – 150 W

CODE	D7953HP
ALPA CODE	LA076HP
Price List	~~13.015,00~~
HT	11.900,00
Accuracy	(3.5 + L/50) µm

Silicone resin case

This resin enables even internal or hard-to-reach features to be replicated with micron-level precision (+/-1 µm), allowing them to be measured using optical or contact-based systems without the need to cut the parts open. It is also suitable for large components and allows the analysis of surface roughness and structure using the P80Ra and F30Visual resins. Dimensional stability, shape memory and profile fidelity ensure reliable results, with no residue left on the parts and minimal impact on

CODE	D77951ML050
ALPA CODE	LA0271ML050
Price List	~~730,00~~
HT	600,00
Description	Best seller

Height Gauge

- Resolution: 0.001 mm
- Electronically adjustable measuring force
- Probe balancing system
- Swiss-made altimeter: rugged, precise, and reliable
- High-contrast, user-friendly display
- RS232 and USB interfaces
- Equipped with an air cushion to facilitate movement on the work surface
- Supplied with a 4 mm diameter ruby stylus, calibration standard, and protective cover

CODE	D4200400
ALPA CODE	GA050400
Price List	~~5.920,00~~
HT	4.900,00
Campo mm	400
Base mm	278 x 270
A mm	780

Laboratory profilometer

- New profilometer: simple, compact and with a wide measuring range
- Manual column adjustment, automatic CNC measuring and positioning cycles
- Thanks to the pre-installed Profile Studio Basic software, the ALPA PROFIL H100 is extremely easy for the operator to use
- The programme allows the dimensions of measurable parts to be entered using intuitive icons
- Option to fit tables and accessories for clamping parts
- Supplied with: standard H31mm probe, PC complete with monitor, mouse, keyboard and PROFILE STUDIO BASIC analysis software
- Positioning speed 0–10 mm/s
- Measurement speed 0.2–2 mm/s

The kit includes:
- 4-axis positioning table
- 45 × 45 r3 mm calibration block

CODE	D7305MANKIT
ALPA CODE	LA430MANKIT
Price List	~~23.100,0000~~
HT	18.900,00

NEW

IP54 Digital Protractor with Bluetooth®

- Resolution: 0.01°
- Accuracy: ±0.06°
- IP54 protection
- Electronics protected against dust and water splashes
- Display modes in degrees, arcminutes, and radians
- Includes a 200-mm scale
- 300-mm and 500-mm scales available upon request

CODE	D4125200BT
ALPA CODE	EA009200BT
Price List	~~3.360,00~~
HT	2.390,00
Campo	1x360°, 2x180°, 4x90°
Accuratezza	4 primi d'arco / 0,06° / 0,0012 rad
Risoluzione	0,01° / 1 primo d'arco (0°01') / 0,0001 rad
Ripetibilità	0,01°
Velocità rotazione	1080°/sec

ALPA

Universal Bench-Top Hardness Tester

MEGArod

Universal cast-iron bench-top hardness tester for Rockwell, Brinell, and Vickers hardness tests. It features motorized, timed load application, a test height of up to 170 mm, and a depth of 165 mm. Readings are taken using a dial indicator (Rockwell) and a built-in microscope (Brinell and Vickers). Comes complete with three support plates: a flat plate (Ø150 mm), a flat plate (Ø55 mm), and a V-block for cylindrical specimens.

ALPA

Multifunction Digital Truschino

MEGArod

- Resolution: 0.01 mm
- LCD display
- Hardened stainless steel
- Accessories available upon request
- Ø 8 mm dial indicator adapter included
- Dial indicator adapters and replacement marking tips available upon request, depending on the model

ALPA

Ultrasonic Thickness Gauge

High-precision thickness gauge for metals and other materials, which can also be used through coatings. Features a backlit display, resolution up to 0.01 mm, measurement range 1–300 mm, internal memory, and a standard 5 MHz probe with auto-off.

WYLER

NEW

Digital Precision Leveling Instruments with Bluetooth®

CLINOTRONIC S

High-precision measuring instrument for checking parallelism and perpendicularity, featuring wireless connectivity for Android™, a backlit display, and an intuitive interface. Calibrated to local gravity, it guarantees an accuracy of 0.055% and a precision of up to 0.04% of the measured value (minimum 5 arcseconds).

ALPA

Measuring Machine 3D CNC

Spider

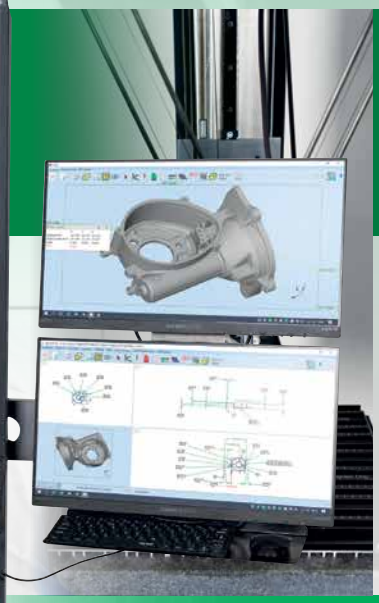
CNC 3D measuring machine with a delta-type structure and motion system, designed to deliver high performance even in the most extreme production environments. Equipped with integrated temperature control featuring 5 sensors and requiring no compressed air. Thanks to its compact footprint, it is easy to install near machines or on production lines, even in automated settings and under various climatic conditions. Precise and easy to use, it reduces inspection times and increases the efficiency of in-line measurements.

Utmost simplicity

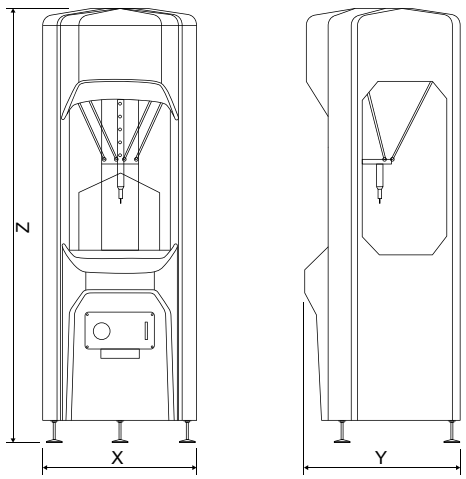
Thanks to the intuitive software and its ease of use, measurement operations can be monitored by the same operator at the machining center, thereby optimizing costs.

Accelerated Processes

Inspection stations that can be installed directly next to the machining center, optimizing processes and production times.



Extreme Simplicity



Line resolution: 0.1 µm
Operating temperature: 5–45 °C
Granite work surface
Maximum load: 200 kg
Compressed air: No
Travel speed: 500 mm/sec
Acceleration: 700 mm/sec²
Motion: Brushless motors and linear bearings

CODE	ALPA CODE	Dimensions X - Y - Z (H) mm	Axis travel X - Y - Z (H) mm	Accuracy µm	Resolution lines	Operating Temperature	Surface for support	Max. speed of movement
D7715370	LA138370	715 x 730 x 2000	370 x 370 x 270	(2.6 + 0.4 L/100) TP20 (2,3 + 0,4L/100) SP25	0,1	5 - 45	Granito	500
D7715520	LA138520	950 x 990 x 2200	520 x 520 x 300	(2.6 + 0.4 L/100) TP20 (2,3 + 0,4L/100) SP25	0,1	5 - 45	Granito	500

** price on request*

TRIMOS

NEW

3D Measuring Arm

A3

Innovative and compact, the A3 6-axis measuring arm makes 3D measurement simple and precise.

Available with a measuring range of 1.3 or 1.8 meters, it combines light weight and stability thanks to its carbon fiber tubes and aluminum base. The external counterweight also ensures excellent ergonomics and maneuverability.

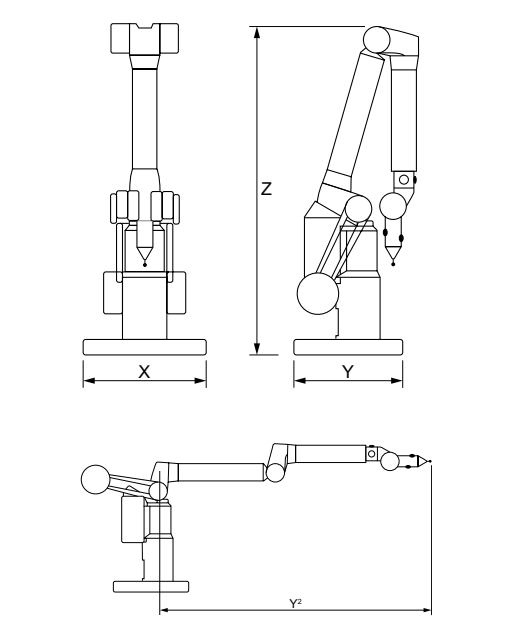
Mobility Facilitated

Accuracy and Compact Size

The A3 series stands out for its compact size, which allows it to be transported and used virtually anywhere.

Compatibility with any measurement software

The A3 arms are compatible with any measurement software. For most workshop applications, we recommend Aberlink 3D.



Volumetric accuracy: µm (5 + L/50) (4 + L/40)
Operating temperature: °C 5–40
Protection class: IP54

CODE	ALPA CODE	Dimensions X - Y - Z mm	Measurement range mm	Volumetric accuracy µm	Operating temperature
D77111300	LA1441300	239 x 214 x 650 x 639	1300	(5 + L/50) µm (5 + L/40) µm	5 - 40
D77111800	LA1441800	239 x 214 x 900 x 760	1800	(5 + L/50) µm (5 + L/40) µm	5 - 40

**** price on request***

TRIMOS

Measuring Machine Portable CMM

C4

The C4 is the world's first truly portable CNC coordinate measuring machine designed for the workshop. The C_Line comes standard with firmware for probe calibration and individual measurement functions; for complete measurements, it relies on Aberlink 3D software

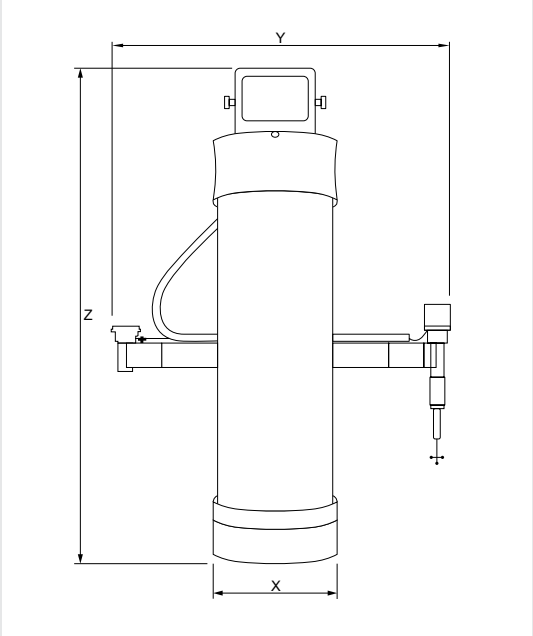
Easy to use

The C4 can be connected to a laptop. This product was designed to ensure an optimal user experience and ease of use.

Portable

Weighing just 13.5 kg, the CNC C4 goes wherever you need it. You no longer need to bring the part to the CMM; the C4 can be used directly in the production process

Maximum portability



Measurement range: 270 x 270 x 250 mm
Resolution: 0.001 mm
Accuracy: LDIA 8 µm
Dimensions: 420 x 172 x 620 mm
Weight: 13.5 kg
Contact: Renishaw TP20

CODE	ALPA CODE	Dimensions X - Y - Z mm	Axis travel X - Y - Z mm	Precision µm	Line resolution µm	Operating temperature °C
D7960C4E	LA860C4E	420 x 172 x 620	270 x 270 x 250	8	1	10 - 40

** price on request*

LUBRICANTS

landoil

Neat cutting oil

Mirzan

The Mirzan range consists of full-film fluids based on synthetic esters and antioxidant additives.
These products have been designed for universal use during heavy-duty machining operations on all materials.
Excellent for turning and milling, their formulation fully safeguards the operator's health.
They possess exceptional cleaning power and are free from mineral oils, chlorinated compounds and PCBs/PCTs.

Series		720	740
Viscosity a 40°C	cSt	20	35
Viscosity a 100°C	cSt	4,9	7,5
Viscosity index		182	189
Flashpoint (COC)	°C	220	300
Pour point	°C	- 18	- 10
Specific gravity at 20°C	kg/L	0,890	0,910
Copper corrosion test	3h	1a	1a

CODE	LANDOIL CODE	Price List	HT	Serie	Quantity L	Package
H11687200005	LN10000005	~~43,00~~	41,00	720	5	Can
H11687200025	LN10000025	~~165,00~~	157,00	720	25	Can
H11687200200	LN10000200	~~1.140,00~~	1.083,00	720	200	Drum
H11687400400	-	~~10,09~~	9,59	740	0,4	Spray can
H11687400005	LN10010005	~~41,00~~	39,00	740	5	Can
H11687400025	LN10010025	~~152,50~~	145,00	740	25	Can
H11687400200	LN10010200	~~1.040,00~~	988,00	740	200	Drum

Water-miscible metalworking fluid

Multifluid S Uni

Universal product +

biocide free +

Appearance concentrate		Amber
Density a 20°C	kg/L	0,989
Appearance emulsion		Translucent
pH	5%	9,1 - 9,4
Refractometer factor		1,5
Water compatibility	°F	5 - 50

Multifluid S UNI is a semi-synthetic water-miscible metalworking fluid with medium lubricant content, based on highly refined mineral oils and special additives of synthetic origin. It is free of chlorine and bactericides.

Multifluid S UNI is a universal metalworking fluid designed for use during machining and grinding operations on all materials: steel, stainless steel, titanium, light alloys and cast iron. In water it produces a very stable translucent emulsion. Its characteristics make it suitable for use with all types of water, both hard and soft.

CODE	LANDOIL CODE	Price List	HT	Quantity L	Package
H00440025	LN01200025	~~195,00~~	185,00	25	Can
H00440200	LN01200200	~~1.380,00~~	1.311,00	200	Drum

Landoil

Slideway oils

Carrier

Carrier is a lubricating oil for guides, slides and bearings with selected oils and zinc-free additives. It provides excellent adhesion, protection under heavy loads and high performance on hydrostatic guides, hydraulic circuits and slow-running bearings.

CODE	LANDOIL CODE	Price List	HT	Series	Quantity L	Package
H2016320025	LN23000025	~~165,75~~	157,00	1	25	Can
H2016680005	LN23010005	~~61,00~~	58,00	2	5	Jerrycan
H2016680025	LN23010025	~~171,25~~	163,00	2	25	Can
H2016680200	LN23010200	~~1.170,00~~	1.112,00	2	200	Drum
H2016220025	LN23030025	~~181,50~~	172,00	4	25	Can
H2016220200	LN23030200	~~1.252,00~~	1.189,00	4	200	Drum

Landoil

Hydraulic oils

Abacus plus

ABACUS PLUS are mineral-based, zinc-free hydraulic lubricants with cleaning and antioxidant properties. They can also be used in moderately loaded gearboxes, are water-resistant and comply with ISO-L-HM, DIN 51524/2 HLPD and MB-Approval DBL 6721.

CODE	Price List	HT	Series	Quantity L	Package
H2021320025	~~190,00~~	181,00	32	25	Jerry can
H2021320200	~~1.392,00~~	1.322,00	32	200	Drum
H2021460005	~~67,00~~	64,00	46	5	Jerry can
H2021460025	~~210,00~~	200,00	46	25	Jerry can
H2021460200	~~1.465,00~~	1.392,00	46	200	Drum
H2021680025	~~226,00~~	215,00	68	25	Jerry can
H2021680200	~~1.700,00~~	1.615,00	68	200	Drum

Wodex

Spill pallets in steel for drums

WX9904

Spill pallets in steel for the storage of 200-litre drums, positioned directly on galvanized grating. Grating height of 30 mm.
RAL 7001 gray colour.
Compliant with International Standard EN ISO 3834-2:2021

CODE	Price List	HT	A mm	B mm	C mm	Storage capacity
P6803F1	~~522,00~~	313,00	860	860	430	1 drum of 200 L
P6803F2	~~562,00~~	337,00	1340	850	330	2 drums of 200 L
P6803F4SQ	~~708,00~~	424,00	1340	1250	300	4 drums of 200 L
P6803F4	~~1.088,08~~	653,00	2660	850	330	4 drums of 200 L
P6803F8	~~1.643,72~~	986,00	2720	1250	300	8 drums of 200 L

Protective fluid

Protex W

PROTEX W is a wax-based corrosion protection fluid for metal components that are stored in high humidity and high salinity conditions. Thanks to a specific formulation and excellent balance of detergents and solvents, PROTEX W has excellent degreasing properties and a dewatering effect.

CODE	LANDOIL CODE	Price List	HT	Quantity L	Package
H2117025	LN36010025	~~311,50~~	296,00	25	Can

Protective fluid

Protex O

Protex O Heavy is an oil-based protective fluid consisting of paraffinic bases with added anticorrosive and antioxidant additives, designed specifically for the protection of semi-finished or finished products that must withstand extremely harsh storage or transport conditions.

CODE	LANDOIL CODE	Price List	HT	Serie	Quantity L	Package
H2112L025	LN30010025	~~209,00~~	199,00	Light	25	Can
H2112H025	LN30020025	~~234,50~~	223,00	heavy	25	Can

Protective fluid

Protex DW/O

Protex DW /O is a corrosion protection fluid with a dewatering action designed specifically for the protection of steel laminates and semi-finished products even of complex geometry, as well as for the external protection of parts subject to subsequent handling.

CODE	LANDOIL CODE	Price List	HT	Quantity L	Package
H2106400	LN32010400	~~7,90~~	7,50	0,4	Spray
H2106025	LN32010025	~~227,50~~	216,00	25	Can

Vci packaging

Sacchi VCI LTEC

Designed to protect machined parts from rust or metal oxide formation during storage or shipment. Place parts to be protected dry and clean in VCI bags and seal the package. Protection 36 months indoors / 24 months outdoors

CODE	Price List	HT	Dimensions mm	Thickness micron
H217010020X30	~~228,80~~	183,00	200 x 300	100
H217010033X22	~~219,44~~	176,00	330 x 220 x 550h	100
H217010044X33	~~213,20~~	171,00	440 x 330 x 820h	100

Why an oil mist extractor is essential for your workshop

During chip-removal machining operations, such as turning, milling, grinding, drilling, or high-speed machining, oily mist—that is, oil particles suspended in the air—is generated.
If not properly managed, this mist can compromise air quality, operator health, safety, and hygiene in the workplace.

Why is it important to have oil mist extractors?

Health Protection for Workers

- Reduces exposure to oil mist: Captures contaminated air during processing, limiting the spread of aerosols and the risk of irritation to the respiratory tract.
- Reduces contact with the skin and eyes: Limits the spread of oily microdroplets, protecting the skin, eyes, and mucous membranes.

Safety and Cleanliness on the Ward

- Cleaner floors and machinery: Reduces the buildup of oily particles on machinery, surfaces, and floors, minimizing dirt and greasy residue.
- Fewer risks and greater comfort: It helps reduce the risk of slipping, lingering odors, and stuffy air, improving the overall quality of the work environment.

You need a vacuum cleaner if you notice:

- Fog or mist when opening the housing.
- Goggles, visors, machinery, and floors that are constantly greasy.
- A persistent smell of oil or stuffy air in the department.
- Increased dirt buildup and the need for frequent cleaning.

Conclusion:

Installing an oil mist extractor is an investment in safety, productivity, and operator comfort. A clean environment with controlled air quality also helps preserve the machinery.

Oil mist extractor

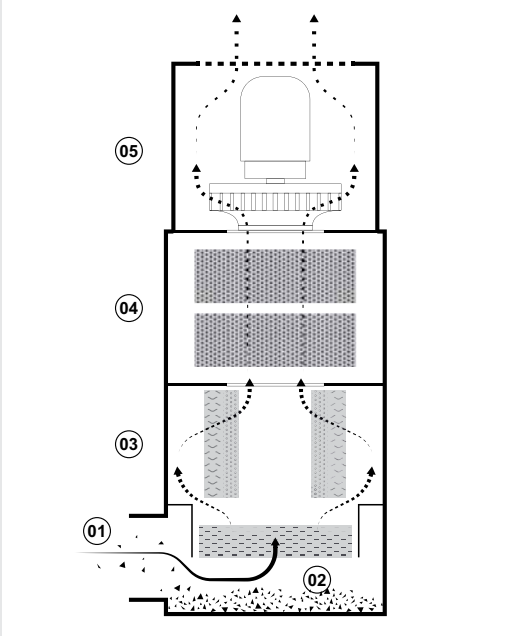
AFM

Air filter capable of removing oil mists, fumes and vapours generated by machining operations. The innovative structural design with the electric fan placed downstream from the filtering battery places the entire system under vacuum, guaranteeing perfect filtration and an extraordinary seal against oil leakage. Clogged filter detection device and quick and easy replacement of all filters. The H14 absolute post filter guarantees a final filtration degree of 99.99%. Power supply voltage 400V/50 Hz three-phase.

Removes up to 99.99% of mist, fumes, and vapors (EN 779 - EN 1822 HEPA Standard)

A healthy and clean environment (Legislative Decree 25/02 - Legislative Decree 81/2008)

Reduced health risks for operators and low maintenance costs



01 - Oil mist, fumes, and vapors are drawn in and pass through an inertial impact separator that separates them from larger particles

02 - The fumes pass through the synthetic prefilter

03 - As they rise, they pass through a cartridge lined with a special fabric designed to trap the oily particles generated by the machine tool

04 - The fumes undergo further filtration thanks to one or two high-efficiency absolute filters

05 - The fumes, now 99.99% filtered, continue their upward path toward the motor housing and are then released back into the environment

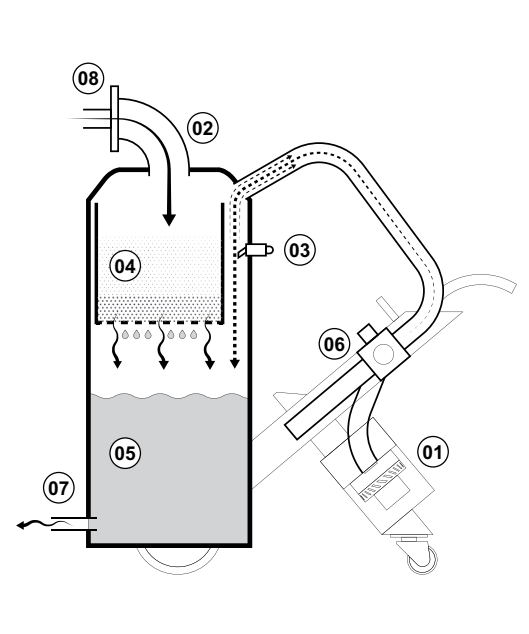
CODE	Price List	HT	Modello	Suction air flow m³/h	Power kw	suction Ø mm	Noise level dBa	Static pressure Pa	Filtering surface m²
H54700500	~~4.232,00~~	3.000,00	AFM MIST PLUS - 500	700	0,55	120	62	820	5.7
H54701000	~~4.860,00~~	3.450,00	AFM MIST PLUS - 1000	1200	1,1	150	64	1100	8.4
H54702000	~~5.725,00~~	4.050,00	AFM MIST PLUS - 2000	2100	1,5	200	68	1400	11.9
H54703000	~~6.299,00~~	4.500,00	AFM MIST PLUS - 3000	3100	2,2	250	72	2000	14

Industrial Vacuum Cleaners

Twist Oil

Single-phase industrial vacuum cleaner suitable for separating liquids mixed with solids. The liquids are drained by reversing the airflow generated by the turbine, thereby eliminating any risk of the transfer pumps becoming clogged.

- **Quick drainage of the tank**
- **No operator supervision required thanks to the automatic overflow shut-off**
- **Simple maintenance due to the absence of an external auxiliary pump**
- **Separation of chips from liquid**
- **Immediate and simple use**



01 - The vacuum is generated by a set of single-phase bypass motors with a power rating of 2.4 kW, which can draw in 130 liters of liquid in 30 seconds.

02 - The material being drawn in enters from the top and falls onto the sieve grid

03 - An electric level sensor automatically stops the motors from drawing in material

04 - The sieve grid separates the liquid from the solids.

05 - The liquid is drawn into a 130-liter container.

06 - The airflow reversal system at the motors' outlet allows the drawn-in liquid to be discharged at a rate of 130 liters in 50 seconds.

07 - The liquid is discharged through a sturdy, oil-proof reinforced rubber hose and a manual control valve

08 - A check valve inside the inlet connection prevents liquid from leaking out during discharge

CODE	Price List	HT	Liquid capacity L	Solid capacities L	Power supply V - Hz	Power kw - HP	Max. depression mBar	Max. air flow rate L/min	Sound level dB(A)	Dimensions mm
H4100130	~~4.066,00~~	2.900,00	130	40	230 - 50/60	2,4 - 3	230	5500	70	700 x 1180 x 1320 h

NET PRICES VALID UNTIL 31.01.2027 (VAT EXCLUDED)

Coalescence Oil Separator

Tos

Coalescence-type oil separator for separating foreign oils, sludge, and soaps from emulsions. The self-leveling suction pipe allows operation even in tanks with limited space, automatically adapting to the fluid level. It operates without continuous operator supervision and is suitable for aqueous fluids up to 60°C.

Extends the life of the emulsion +

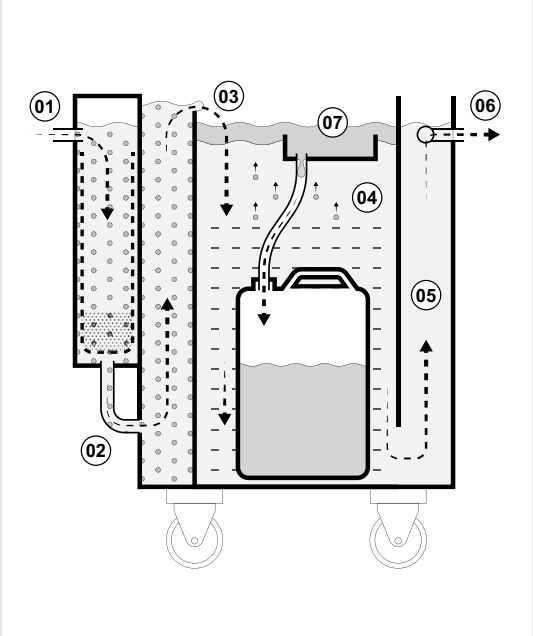
Can be used on multiple machine tools +

Does not require operator supervision +

Reduces chemical and biological risks +

Reduces fumes generated by foreign oils +

No unpleasant odors +



01 - The contaminated emulsion enters the TOS through a bag filter that removes any floating metal shavings

02 - After filtration, the contaminated fluid rises from the bottom of the tank toward the top: filling the TOS in this way prevents excessive agitation of the fluid and avoids foam formation

03 - When the fluid reaches the top of the first chamber, it overflows into the second chamber, which contains the coalescing filter

04 - The coalescing filter in the second chamber separates the foreign oil that rises to the surface

05 - The clean emulsion remains at the bottom and fills the third chamber of the TOS

06 - After rising through the third chamber, the emulsion can be returned to the machine tool's sump

07 - When a thick layer of foreign oil has accumulated on the surface of the second chamber, it can be directed to the drain pan connected to the collection tank

CODE	Price List	HT	Tank capacity L	Flow L/h	Power kw	Voltage Volt	Dimensions mm	Empty weight kg	Temp. use °C
H4000TOS	~~3.953,00~~	2.999,00	105	250	0,29	230 to 50 Hz	570 x 550 x 980 h	80	< 60°C

MRO

WODEX

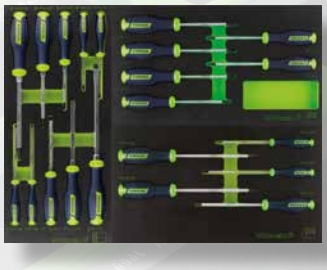
Trolley with MRO

+ assorted 178 tool items

WX7612/SE5	File Set
WX4950/SE6	Thorn-Removal Kit
WX9600/SE10	Micro Screwdriver Set (TG+PH+PZ)

WX1060/SE12	Combination Wrench Set
WX1010/SE8	Open-End Wrench Set
WX2750/SE6	Hex Wrenches with Handles

WX2810/SE5	HEX BALL POINT Screwdrivers
WX2940/SE6	PREMIUM TORX® Screwdrivers
WX4230/SE10	Slotted + PH Screwdrivers



WX2090/SE66	1/4+1/2' socket wrench kit
WX3750/SE4	Pliers and cutting nippers
WX9510/SE3	Cutting tools and LED lighting kit
WX9520/SE17	HEX + STUBBY wrench set

WX9512/SE12	Hacksaw + cutting nipper + blades
WX9500/SE2	Hammer and mallet set
WX9691/SE7	Measuring tool kits

WODEX

MRO trolleys with assorted items

CODE	E8260B7	E9030178
Price List	~~842,64~~	~~2.121,00~~
HT	500,00	1.270,00
Composition	Trolley WX9445/B7SCS	Trolley WX9445/B7SCS + 178-piece tool kit

CODE	E8226B6	E9040178
Price List	~~1.919,23~~	~~3.282,00~~
HT	1.150,00	1.970,00
Composition	Trolley WX9421/B6	Trolley WX9421/B6 + 178-piece tool kit

Work surface made of ABS with compartments for small parts +

Drawers mounted on telescopic ball bearing slides with a load capacity of 40 kg +

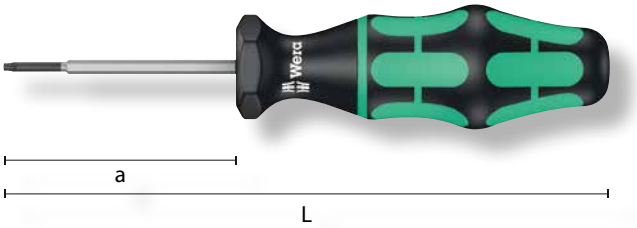
Wheels made of oil-resistant rubber Ø 125 mm, 2 fixed and 2 swivel wheels, one of which has a brake. +

CODE	E8215B7S	E9020178
Price List	~~1.190,63~~	~~2.643,00~~
HT	715,00	1.585,00
Composition	Trolley WX9410/B7SCS	Trolley WX9410/B7SCS + 178-piece tool kit

CODE	E8231B6	E9043178
Price List	~~2.107,82~~	~~3.465,00~~
HT	1.260,00	2.080,00
Composition	Trolley WX9431/B6	Trolley WX9431/B6 + 178-piece tool kit

CODE	E8221B6	E9046178
Price List	~~2.070,00~~	~~3.435,00~~
HT	1.240,00	2.060,00
Composition	Trolley WX9416/B6	Trolley WX9416/B6 + 178-piece tool kit

Torque indicator screwdrivers

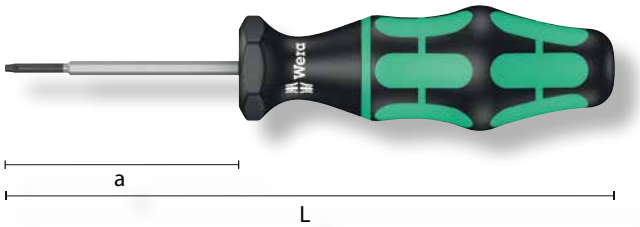


300 TX

Torque indicators with fixed pre-set torque for TORX® screws. Unlimited loosening torque for loosening stuck screws. Multi-component Kraftform handle with anti-roll protection. Accuracy: ± 10%.

CODE	Price List	HT	○	Torque Nm	a mm	L mm
E66306	~~68,57~~	41,00	T6	0,6	65	170
E66307	~~69,28~~	42,00	T7	0,9	65	170
E66308	~~70,32~~	42,00	T8	1,2	65	170
E66309	~~74,78~~	45,00	T9	1,4	65	170
E663010	~~76,94~~	46,00	T10	2	65	170
E663015	~~82,06~~	49,00	T15	3	65	170

Torque indicator screwdrivers



300 IP

Indicatori di coppia con coppia fissa preimpostata per viti TORX PLUS®, impostati dalla fabbrica sulle coppie più raccomandate dai maggiori produttori di utensili in metallo duro. Con segnale a scatto ben udibile e percettibile quando si raggiunge la coppia desiderata, coppia di allentamento illimitata per svitare viti bloccate. Impugnatura Kraftform multicomponente con protezione anti-rotolamento.
Precisione: ± 10%

CODE	Price List	HT	○	Torque Nm	a mm	L mm
E66606	~~71,99~~	43,00	6IP	0,6	65	170
E66607	~~72,61~~	44,00	7IP	0,9	65	170
E66608	~~73,24~~	44,00	8IP	1,2	65	170
E66609	~~78,10~~	47,00	9IP	1,4	65	170
E666010	~~80,99~~	49,00	10IP	2	65	170
E666015	~~85,75~~	51,00	15IP	3	65	170

WODEX

Led torches

WX6620

High performance PREMIUM QUALITY modular LED torches with rechargeable battery (not included) and magnet for positioning on metal walls. Impact resistant aluminium construction with a quick-change component system and USB socket for charging even during use. ON-OFF button with ECO 30% and 100% FULL function. Charging time 4 hours and Operating time max 5 hours. Set complete with Eva Tray module for Wodex tool trolleys - Module size 400x223.5 mm - Horizontal Position.

1/3 H WMS

CODE	Price List	HT	Pieces
N708001	~~87,55~~	52,00	6

FREE

Li-ion Batteries 2600 mAh
WX6621

SCANGRIP®
INNOVATION FROM DENMARK

Led torches

03.6210 MINI SLIM

This USB-C rechargeable LED work light combines practicality and portability in a compact 3-in-1 design: inspection light, work light and torch. The ultra-slim, fully foldable body, with an integrated magnet and hook, allows you to easily illuminate even the tightest and hardest-to-reach spaces. Equipped with 16 high-efficiency LEDs, it offers an adjustable light output of up to 200 lumens, with a top-mounted torch providing 100 lumens, an OPTILight function to optimise light and battery life, and a battery level indicator. The constant light output, compliant with the EN 13032-1 standard, ensures reliable performance in any working situation.

CODE	Price List	HT	Light emission Lm	Grade protection	Dimensions mm	Weight g
N702001	~~73,59~~	50,30	20 - 200 - Spot 100	IP30	130 x 43 x 29	97

SCANGRIP®
INNOVATION FROM DENMARK

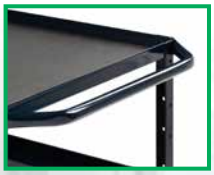
Led torches

03.6211 SLIM

SLIM is a USB-C rechargeable LED work light that combines an inspection light, a work light and a torch in a practical 3-in-1 design. The ultra-slim 9 mm light strip easily reaches the most difficult-to-access spaces, whilst the foldable body with integrated magnet and hook offers maximum flexibility of use. Equipped with 20 high-efficiency LEDs, it delivers an adjustable light output of up to 500 lumens and a top-mounted torch with 150 lumens. Its features are rounded off by a battery level indicator and the OPTILight function, which optimises lighting and battery life according to your work requirements.

CODE	Price List	HT	Light emission Lm	Grade protection	Dimensions mm	Weight g
N702101	~~91,14~~	62,30	50 - 500 - Spot 100	IP30	166 x 46 x 29	205

The standard equipment includes a rubber mat to be placed on the top surface



Non-marking rubber wheels, Ø125 mm, including two fixed wheels and two swivel wheels with brakes

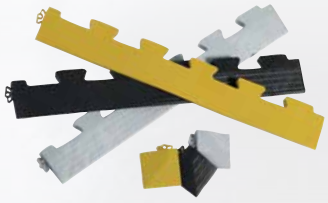
Premium Quality 3-shelf trolleys in sheet steel with a blue RAL 5004 epoxy finish and a Ø25 mm tubular steel handle

Trolleys with 3 shelves

CODE	Price List	HT	Dimension mm	Capacity kg	Weight kg
P543501	~~360,00~~	199,00	1028 x 615 x 846	300	35

Modular pads with rice grain finish

P7422ULTG



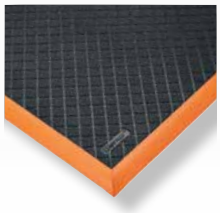
P7426AG

P7421ULT

CODE	Price List	HT	Dimensioni mm	Spessore mm	Peso kg/m²	Colore
P7426AG	~~9,20~~	8,00	60 x 60	0,025	9,5	Giallo
P7422ULTG	~~21,01~~	12,50	520 x 60	0,24	5,5	Giallo
P7421ULT	~~19,69~~	14,00	520 x 520	14	2,38	Nero

Anti-fatigue mats orange nitrile rubber

CODE	P7731NA10	P7731NA20
Price List	~~299,74~~	~~527,48~~
HT	209,00	369,00
Dimensioni cm	66 x 102 x 2	97 x 163 x 2
Spessore mm	20	20
Peso kg/m²	15	15



Watertight collection tank with a sheet-metal filter for separating liquids from solids and a ball-valve drain

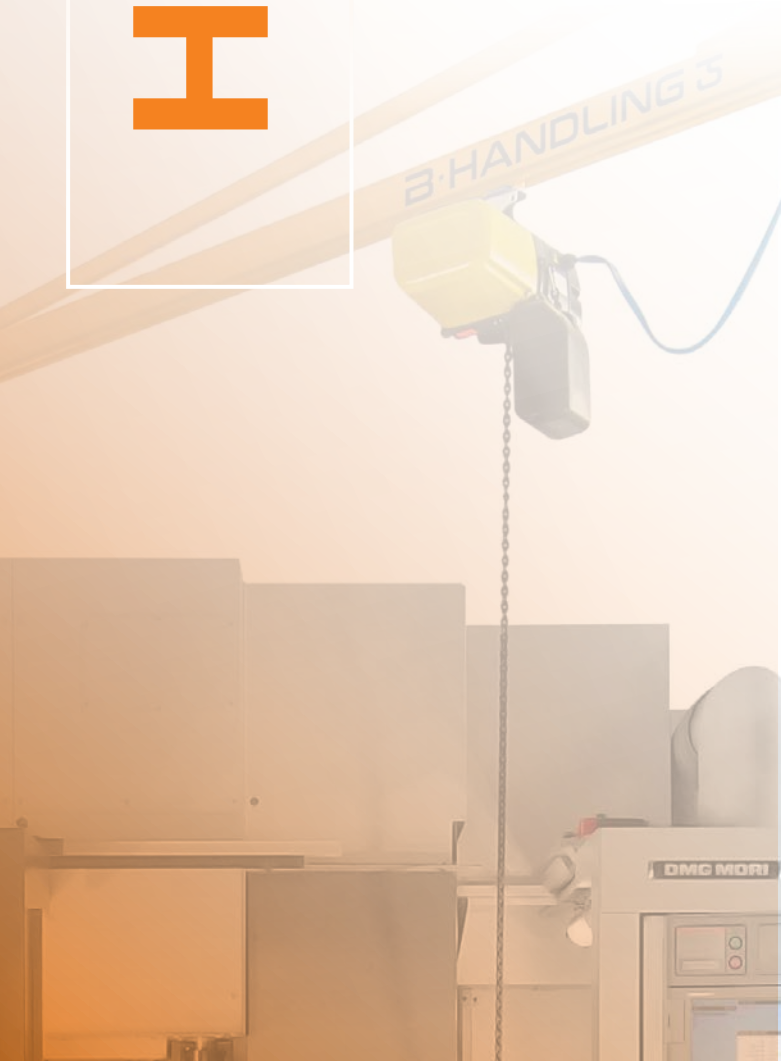
Simple and safe automatic emptying of the container using a tilt lever without having to get off the cart

Tilting scrap containers that can be loaded with a forklift

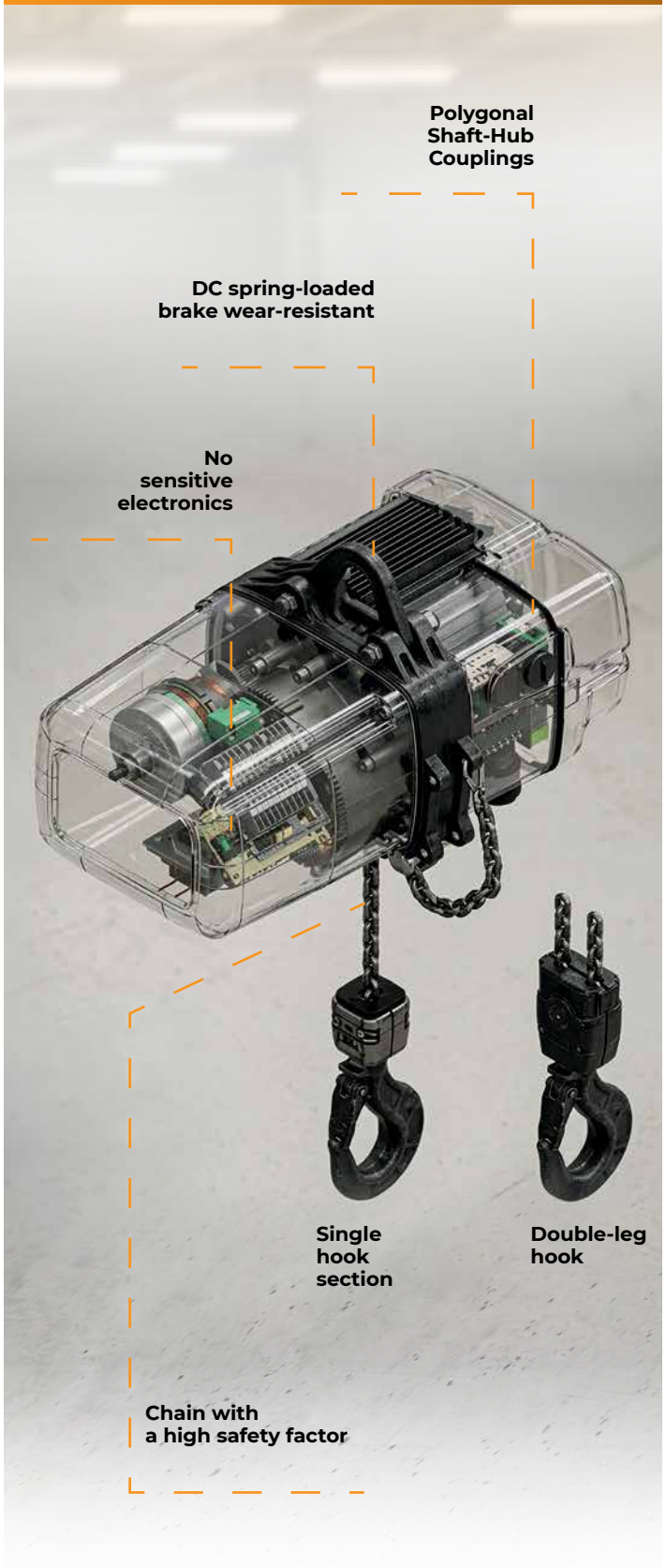
Tiltable buckets for scrap

CODE	Price List	HT	Model	Capacity kg	Weight kg	A x B x C mm	D mm	E mm
P4511280	~~1.379,17~~	725,00	lt - 280	600	80	970 x 750 x 890	700	790
P4511300	~~1.538,31~~	810,00	lt - 300	600	102	1350 x 820 x 650	490	520
P4511500	~~1.697,44~~	890,00	lt - 500	1000	130	1350 x 920 x 910	700	740
P4511750	~~1.803,53~~	950,00	lt - 750	1350	152	1350 x 1070 x 1040	825	800
P45111000	~~2.015,71~~	1.060,00	lt - 1000	1700	181	1550 x 1070 x 1210	970	920

HANDLING



Electric chain hoist



- **Reduced maintenance time and costs**
- **Suitable for use in outdoor environments -15°c to 50°c**
- **High operational safety**

FREE

With the hoist, data sheet for the cycle counter for GP - GCH hoists

M0990DT

FREE

If you purchase 3 hoists control panel for Model 510FE hoists

M09202/1

CODE	Price List	HT	LOAD CAPACITY kg	MODEL	CLASS FEM (ISO)	SPEED m/min	NR. CHAIN FALLS N°	EXCURSION m	POWER kW	INTENSITY A	Weight kg
M00051251NF2	~~2.372,17~~	1.780,00	125	GP250/1NF	4m (M7)	8/2	1	3	0,72 / 0,18	2,8 / 1,7	24
M00052001NF2	~~2.372,17~~	1.780,00	200	GP250/1NF	3m (M6)	8/2	1	3	0,72 / 0,18	2,8 / 1,7	24
M00052501NF2	~~2.372,17~~	1.780,00	250	GP250/1NF	2m (M5)	8/2	1	3	0,72 / 0,18	2,8 / 1,7	24
M00055002NF	~~2.482,51~~	1.880,00	500	GP250/2NF	2m (M5)	4/1	2	3	0,72 / 0,18	2,8 / 1,7	25
M000510002NF	~~2.785,92~~	2.090,00	1000	GP500/2NF	2m (M5)	4/1	2	3	0,72 / 0,18	2,8 / 1,7	28
M000520002NF	~~3.972,01~~	2.980,00	2000	GP1000/2NF	2m (M5)	4/1	2	3	2,3 / 0,68	5,7 / 4,1	66

Kit for lathe and machining centre

B·HANDLING 3

Column-mounted jib cranes with gis system kb profile arm

M1010

CODE	Price List	HT	LOAD CAPACITY kg	MODEL	ARM LENGHT C mm	EXTERNAL HOOK POSITION B mm	A mm	F mm	G* mm	FOUNDATION TYPE**	EXTENSION TYPE
M10102004000	~~2.300,42~~	1.725,00	200	SC 200/4000	4030	3865	305	3430	4025	7	1A
M10102005000	~~2.518,45~~	1.890,00	200	SC 200/5000	5030	4850	305	3425	4025	8	1A
M10102006000	~~2.888,90~~	2.160,00	200	SC 200/6000	6030	5850	305	3425	4025	8	1A
M10105004000	~~4.303,07~~	3.225,00	500	SC 500/4000	4035	3855	320	3495	4320	12	2
M10105005000	~~5.120,69~~	3.840,00	500	SC 500/5000	5045	4840	320	3445	4320	13	2
M10105006000	~~5.330,64~~	4.000,00	500	SC 500/6000	6045	5840	320	3445	4320	14	2
M101010004000	~~6.283,52~~	4.710,00	1000	SC1000/4000	4045	3720	320	3445	4320	17	2
M101010005000	~~6.444,01~~	4.830,00	1000	SC1000/5000	5045	4720	320	3445	4320	18	2
M101010006000	~~6.790,23~~	5.090,00	1000	SC1000/6000	6045	5720	320	3445	4320	19	2

FREE

1270078
Crane Capacity Sign
300 x 200

NET PRICES VALID UNTIL 31.01.2027 (VAT EXCLUDED)

B·HANDLING

NEW

Universal magnetic lifters

NEO GRAVITY

CODE	Price List	HT	Max. load capacity on thickness table mm	Max. lifting capacity on deck Kg	Max. capacity on rebar Ø min - max mm	Max. capacity on rebar Kg	Dimensions mm	Eye dimensions mm	Weight Kg	Safety factor	Max. operating temperature
M8021150	~~399,00~~	300,00	8	150	50 - 200	75	161 x 64 x 124	Ø 30 - 42 H	3.6	3.5	80°C
M8021300	~~575,00~~	430,00	15	300	50 - 300	150	205 x 87 x 158	Ø 40 - 52 H	8.4	3.5	80°C
M8021600	~~865,00~~	650,00	20	600	80 - 400	300	288 x 112 x 189	Ø 50 - 62 H	19	3.5	80°C
M8021800	~~1.250,00~~	937,00	20	800	80 - 400	400	348 x 112 x 189	Ø 50 - 62 H	23	3.5	80°C
M80211000	~~1.600,00~~	1.200,00	25	1000	100 - 450	500	361 x 152 x 240	Ø 60 - 77 H	42	3.5	80°C

B·HANDLING

NEW

Magnetic lifters for round loads

NEO GRAVITY ROUND

CODE	Price List	HT	Max. load capacity on thickness table mm	Max. lifting capacity on deck Kg	Max. capacity on rebar Ø min - max mm	Max. capacity on rebar Kg	Dimensions mm	Eye dimensions mm	Weight mm	Safety factor	Max. operating temperature
M8023100	~~428,00~~	320,00	8	100	25 - 150	100	161 x 70 x 135	Ø 30 - 42 H	4	3.5	80°C
M8023225	~~655,00~~	490,00	10	225	50 - 205	225	205 x 98 x 172	Ø 30 - 42 H	9.5	3.5	80°C

B·HANDLING

NEW

Magnetic lifters for thin sheets and tubes

NEO GRAVITY SLIM

CODE	Price List	HT	Max. load capacity on thickness table mm	Max. lifting capacity on deck Kg	Max. capacity on rebar Ø min - max mm	Max. capacity on rebar Kg	Dimensions mm	Eye dimensions mm	Weight Kg	Safety factor	Max. operating temperature
M8024170	~~500,00~~	375,00	8	170	30 - 105	150	195 x 64 x 134	Ø 30 - 42 H	5.1	3.5	80°C
M8024330	~~750,00~~	562,00	10	330	40 - 160	300	263 x 87 x 170	Ø 40 - 52 H	12.4	3.5	80°C

Basic suction cup module

Self-powered suction cup including a vacuum management system, fitted with two 18V batteries and a battery charger, designed to be used with standard M3032 suction cups.
As it does not require an electrical power supply, it can be used in a wide range of applications to handle materials more safely, precisely and efficiently.
Furthermore, this product can be used to handle materials such as glass, stone, ceramics, sheet metal, composite panels and insulation.
Equipped with a proprietary digital control board for intelligent system management, it incorporates advanced electronic components such as a digital vacuum switch and an audible and visual alarm system that ensure
of the operating vacuum, offering maximum safety even under the most critical conditions.
At the heart of the system is a single vacuum circuit, with a suction capacity of 34 l/min, capable of lifting up to 150 kg vertically and 300 kg horizontally.

CODE	Price List	HT	Ø eyelets mm	height mm	width mm	weight kg
M3031LIFTAGON	~~5.340,00~~	4.000,00	50	326	333	50

Suction cup for base module

It is attached to the Liftagon base module using 4 screws and a locking pin, allowing the operator to swap between various types of suction cups. The load capacity varies according to the diameter of the suction cup fitted, as shown in the diagram:

Suction cup ⌀ 250 mm:
horizontal load capacity 110 kg - vertical load capacity 55 kg

Suction cup ⌀ 300 mm:
horizontal load capacity 170 kg - vertical load capacity 85 kg

Suction cup ⌀ 350 mm:
horizontal load capacity 230 kg - vertical load capacity 115 kg

Suction cup ⌀ 400 mm:
horizontal load capacity 300 kg - vertical load capacity 150 kg

CODE	Price List	HT	Suction cup diameter mm	Total weight including base module Kg
M3032250	~~640,00~~	480,00	250	14
M3032300	~~750,00~~	562,00	300	16
M3032350	~~910,00~~	682,00	350	17.5
M3032400	~~1.080,00~~	810,00	400	18

A+B

INDUSTRIAL TOOLS COMPANY

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