

HIGH LIGHT

PRECISION TOOLING

MRO

HANDLING

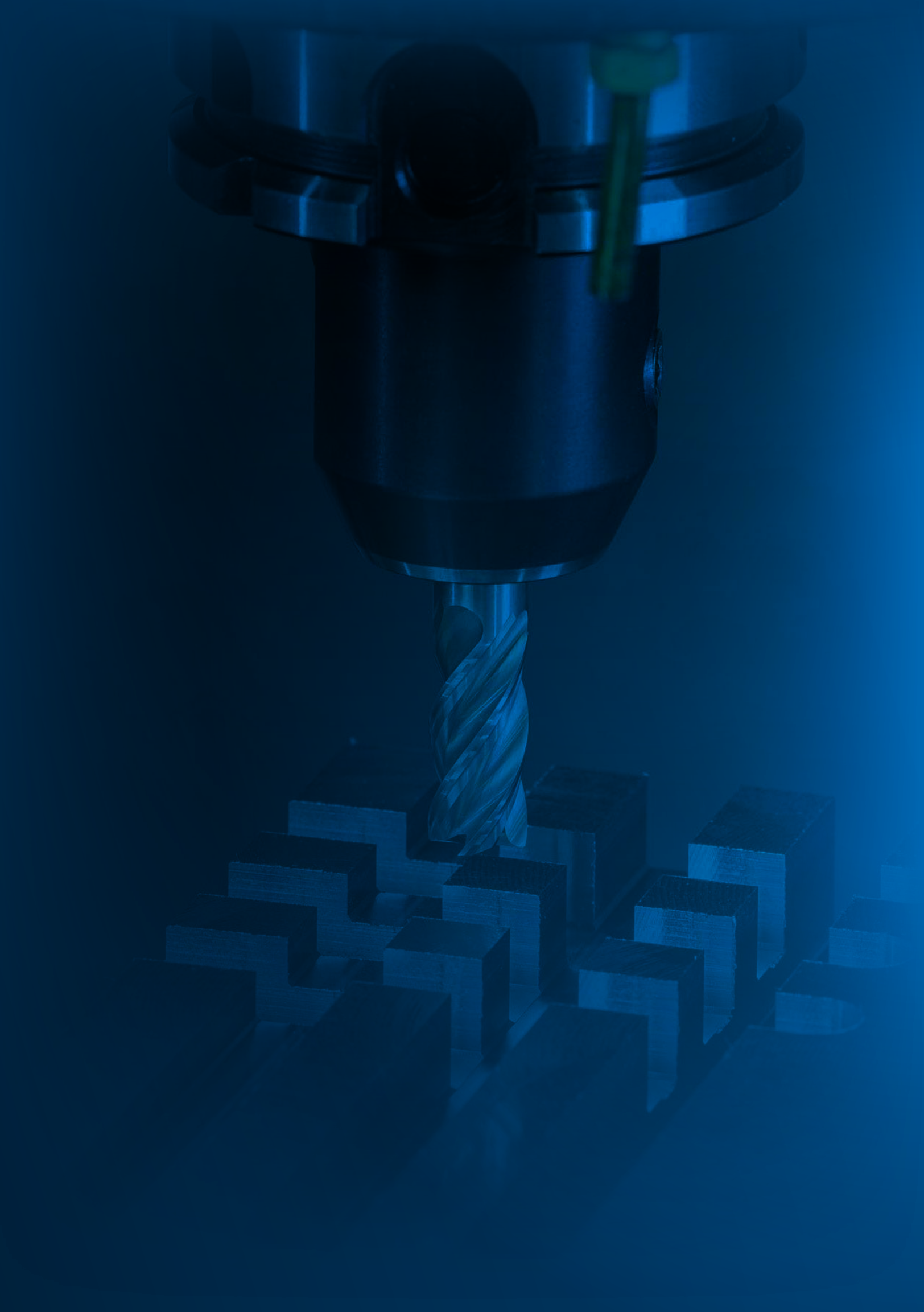
LUBRICANTS

METROLOGY

TECH NOLOGY

NET PRICES VALID UNTIL 31.01.26 (VAT EXCLUDED)

EN





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 (Mitutoyo, Milwaukee,...).

30
LUBRICANTS



36
MRO

04
PRECISION
TOOLING



*in 3 m
everything*

PRECISION
TOOLING
p 04

METROLOGY
p 22

LUBRICANTS
p 30

MRO
p 36

HANDLING
p 66



66
HANDLING



22
METROLOGY

eters
you need

PRECISION
TOOLING
p 04

METROLOGY
p 22

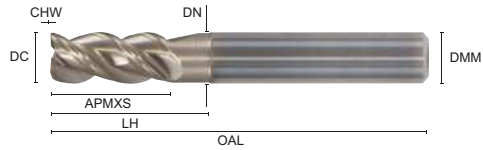
LUBRICANTS
p 30

MRO
p 36

HANDLING
p 66

PRECISION TOOLING

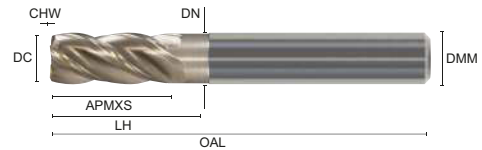




TOOL TYPE	TOOL DESIGN	TOOL DESIGN	INDEX	ANGLES	ZEPF	DIRECTIONS	SHANK	CORNER	COATING
N	HPC	MTC	≠	λs= 47°45' γs= 12°			DIN 6535 HB DIN 6535 HA		PLATEX
P	M	K	N	S	H	O			

CODE	Price List	HT	DC f8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	CHW mm	ZEFP
A4U3902	44,40	28,00	2	5	1,92	10	57	6	0,1	3
A4U3903	44,40	28,00	3	8	2,9	15	57	6	0,1	3
A4U3904	44,40	28,00	4	11	3,9	16	57	6	0,1	3
A4U3905	44,40	28,00	5	13	4,9	19	57	6	0,1	3
A4U3906	46,69	29,00	6	13	5,9	19	57	6	0,1	3
A4U3907	53,44	33,00	7	19	6,8	25	63	8	0,2	3
A4U3908	53,44	33,00	8	19	7,8	25	63	8	0,2	3
A4U3910	88,36	55,00	10	22	9,7	30	72	10	0,2	3
A4U3912	123,20	76,00	12	26	11,7	36	83	12	0,2	3
A4U3914	162,69	101,00	14	26	13,7	36	83	14	0,2	3
A4U3916	246,26	153,00	16	32	15,5	42	92	16	0,2	3

* For the same price, cutters are also available with Weldon shank from DMM ≥ 6 mm



TOOL TYPE	TOOL DESIGN	TOOL DESIGN	INDEX	ANGLES	ZEPF	DIRECTIONS	SHANK	CORNER	COATING
N	HPC	MTC	≠	λs= 35°30' γs= 12°			DIN 6535 HB DIN 6535 HA		PLATEX
P	M	K	N	S	H	O			

CODE	Price List	HT	DC f8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	CHW mm	ZEFP
A4U4003	39,22	24,00	3	8	-	-	57	6	0,1	4
A4U4004	39,22	24,00	4	11	3,9	12	57	6	0,1	4
A4U4005	39,22	24,00	5	13	4,9	18	57	6	0,1	4
A4U4006	39,22	24,00	6	13	5,9	18	57	6	0,1	4
A4U4008	47,55	29,00	8	21	7,8	25	63	8	0,2	4
A4U4009	65,58	41,00	9	22	8,7	30	72	10	0,2	4
A4U4010	71,07	44,00	10	22	9,7	30	72	10	0,2	4
A4U4012	97,22	60,00	12	26	11,7	36	83	12	0,3	4
A4U4014	127,59	79,00	14	26	13,7	36	83	14	0,3	4
A4U4016	185,05	115,00	16	36	15,5	42	92	16	0,3	4
A4U4020	267,82	166,00	20	41	19,5	52	103	20	0,3	4

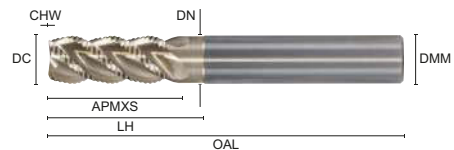
* For the same price, cutters are also available with Weldon shank from DMM ≥ 6 mm



TOOL TYPE	TOOL DESIGN	TOOL DESIGN	INDEX	ANGLES	ZEPF	DIRECTIONS	SHANK	CORNER	COATING
N	HPC	MTC	≠	λs= 35°30' γs= 12°			DIN 6535 HB DIN 6535 HA		PLATEX
P	M	K	N	S	H	O			

CODE	Price List	HT	DC f8 mm	RE mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	ZEFP
A4U5706	48,24	30,00	6	0,1	13	5,9	18	57	6	5
A4U5708	65,80	41,00	8	0,2	21	7,8	25	64	8	5
A4U5710	88,30	55,00	10	0,2	22	9,7	30	72	10	5
A4U5712	107,46	67,00	12	0,5	26	11,7	36	83	12	5
A4U5716	238,23	148,00	16	0,5	36	15,5	42	92	16	5
A4U5720	341,57	212,00	20	0,5	41	19,5	52	104	20	5

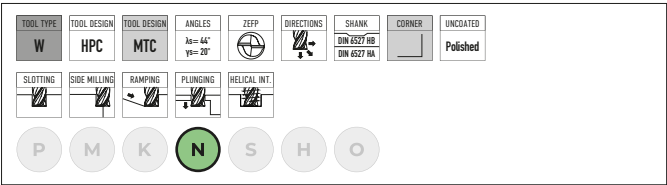
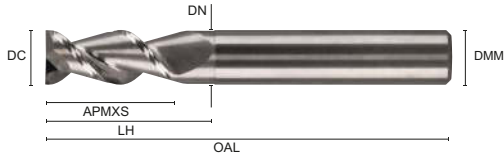
* For the same price, cutters are also available with Weldon shank from DMM ≥ 6 mm



TOOL TYPE	TOOL DESIGN	TOOL DESIGN	INDEX	ANGLES	ZEPF	DIRECTIONS	SHANK	CORNER	COATING
N	HPC	MTC	≠	λs= 44°45' γs= 8°			DIN 6535 HB DIN 6535 HA		PLATEX
P	M	K	N	S	H	O			

CODE	Price List	HT	DC f8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	CHW mm	ZEFP
A4U1204	73,94	46,00	4	11	3,9	16	57	6	0,1	4
A4U1205	73,94	46,00	5	13	4,9	18	57	6	0,1	4
A4U1206	73,94	46,00	6	13	5,9	20	57	6	0,1	4
A4U1208	93,89	58,00	8	21	7,8	26	63	8	0,2	4
A4U1210	115,53	72,00	10	23	9,7	31	72	10	0,2	4
A4U1212	147,90	92,00	12	26	11,7	37	83	12	0,3	4
A4U1216	228,11	141,00	16	32	15,5	42	92	16	0,3	4
A4U1220	374,28	230,00	20	38	19,5	53	104	20	0,3	4

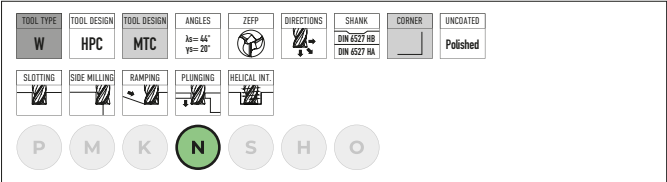
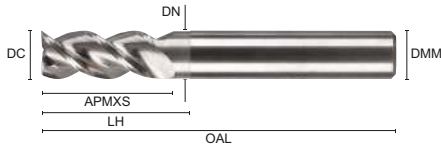
* For the same price, cutters are also available with Weldon shank from DMM ≥ 6 mm



CODE	Price List	HT	DC h6 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	ZEFP
A4S6503	37,09	23,00	3	11	2,9	16	57	6	2
A4S6504	37,09	23,00	4	13	3,9	20	57	6	2
A4S6505	37,09	23,00	5	13	4,9	20	57	6	2
A4S6506	37,09	23,00	6	13	5,9	20	57	6	2
A4S6508	46,63	29,00	8	21	7,8	25	63	8	2

CODE	Price List	HT	DC h6 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	ZEFP
A4S6510	68,04	42,00	10	22	9,7	30	72	10	2
A4S6512	89,48	55,00	12	26	11,7	36	83	12	2
A4S6516	184,92	115,00	16	36	15,5	42	92	16	2
A4S6520	290,70	180,00	20	41	19,5	52	103	20	2

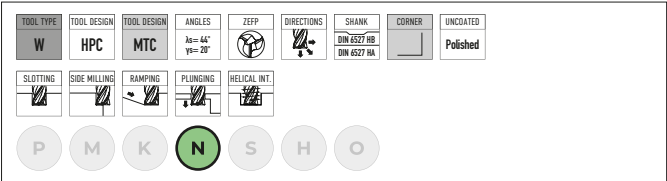
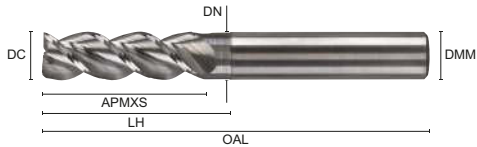
* For the same price, cutters are also available with Weldon shank from DMM ≥ 6 mm



CODE	Price List	HT	DC h10 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	ZEFP
A4S6303	44,49	28,00	3	8	2,9	13	57	6	3
A4S6304	44,49	28,00	4	11	3,9	17	57	6	3
A4S6305	44,49	28,00	5	13	4,9	18	57	6	3
A4S6306	44,49	28,00	6	13	5,9	18	57	6	3
A4S6308	61,87	38,00	8	21	7,8	25	63	8	3

CODE	Price List	HT	DC h10 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	ZEFP
A4S6310	83,63	52,00	10	22	9,8	30	72	10	3
A4S6312	105,53	65,00	12	26	11,7	36	83	12	3
A4S6316	222,04	138,00	16	36	15,5	42	92	16	3
A4S6320	313,56	194,00	20	41	19,5	52	103	20	3

* For the same price, cutters are also available with Weldon shank from DMM ≥ 6 mm

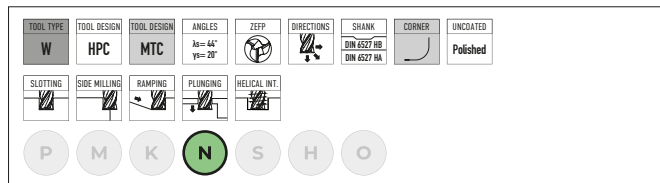
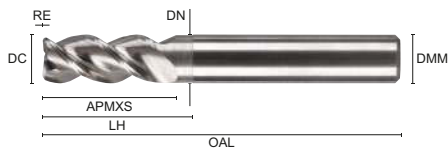


CODE	Price List	HT	DC h10 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	ZEFP
A4S7204	57,84	36,00	4	16	3,9	22	62	6	3
A4S7205	57,84	36,00	5	17	4,9	24	62	6	3
A4S7206	57,84	36,00	6	19	5,9	24	62	6	3

CODE	Price List	HT	DC h10 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	ZEFP
A4S7208	80,43	50,00	8	24	7,8	38	68	8	3
A4S7210	142,17	88,00	10	30	9,8	38	80	10	3
A4S7212	176,40	109,00	12	36	11,7	38	93	12	3

* For the same price, cutters are also available with Weldon shank from DMM ≥ 6 mm

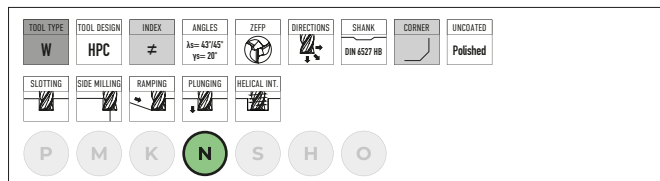
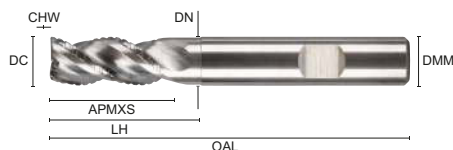
NEW



CODE	Price List	HT	DC h6 mm	RE mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	ZEFP
A4S640305	40,54	25,00	3	0,5	8	2,9	13	57	6	3
A4S640310	40,54	25,00	3	1	8	2,9	13	57	6	3
A4S640405	42,66	26,00	4	0,5	11	3,9	17	57	6	3
A4S640410	42,66	26,00	4	1	11	3,9	17	57	6	3
A4S640505	46,00	29,00	5	0,5	13	4,9	18	57	6	3
A4S640510	46,00	29,00	5	1	13	4,9	18	57	6	3
A4S640605	48,76	30,00	6	0,5	13	5,9	18	57	6	3
A4S640610	48,76	30,00	6	1	13	5,9	18	57	6	3
A4S640615	48,76	30,00	6	1,5	13	5,9	18	57	6	3
A4S640805	67,09	42,00	8	0,5	21	7,8	25	64	8	3
A4S640810	67,09	42,00	8	1	21	7,8	25	64	8	3
A4S640820	67,09	42,00	8	2	21	7,8	25	64	8	3

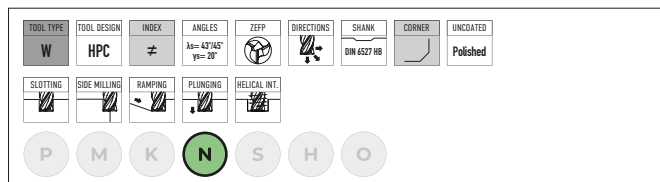
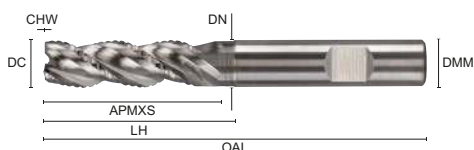
CODE	Price List	HT	DC h6 mm	RE mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	ZEFP
A4S641005	100,04	62,00	10	0,5	22	9,8	30	72	10	3
A4S641010	100,04	62,00	10	1	22	9,8	30	72	10	3
A4S641015	100,04	62,00	10	1,5	22	9,8	30	72	10	3
A4S641020	100,04	62,00	10	2	22	9,8	30	72	10	3
A4S641205	145,70	90,00	12	0,5	26	11,7	36	83	12	3
A4S641210	145,70	90,00	12	1	26	11,7	36	83	12	3
A4S641215	145,70	90,00	12	1,5	26	11,7	36	83	12	3
A4S641220	145,70	90,00	12	2	26	11,7	36	83	12	3
A4S641605	241,10	149,00	16	0,5	36	15,5	42	92	16	3
A4S641610	241,10	149,00	16	1	36	15,5	42	92	16	3
A4S641620	241,10	149,00	16	2	36	15,5	42	92	16	3

* For the same price, cutters are also available with Weldon shank from DMM ≥ 6 mm



CODE	Price List	HT	DC e8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	CHW mm	ZEFP
A4S6606W	38,25	24,00	6	13	5,9	18	57	6	0,1	3
A4S6608W	60,18	37,00	8	21	7,8	25	63	8	0,2	3
A4S6610W	84,15	52,00	10	22	9,7	30	72	10	0,2	3

CODE	Price List	HT	DC e8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	CHW mm	ZEFP
A4S6612W	109,14	68,00	12	26	11,7	36	83	12	0,3	3
A4S6616W	185,64	115,00	16	36	15,5	42	92	16	0,3	3
A4S6620W	271,32	168,00	20	41	19,5	52	103	20	0,3	3



CODE	Price List	HT	DC e8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	CHW mm	ZEFP
A4S6906W	65,03	40,00	6	19	5,9	24	62	6	0,1	3
A4S6908W	102,34	63,00	8	24	7,8	30	68	8	0,2	3
A4S6910W	143,06	88,00	10	30	9,7	38	80	10	0,2	3

CODE	Price List	HT	DC e8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	CHW mm	ZEFP
A4S6912W	185,54	114,00	12	36	11,7	46	93	12	0,3	3
A4S6916W	334,15	207,00	16	48	15,5	58	108	16	0,3	3

NEW

KERFOLG

KERFOLG

BALL NOSE END MILLS FOR LIGHT ALLOYS Z2



TOOL TYPE W	TOOL DESIGN HPC	TOOL DESIGN MTC	ANGLES λs= 44° γs= 20°	ZEFP 	DIRECTIONS 	SHANK DIN 6527 HB DIN 6527 HA	CORNER 	UNCOATED Polished
PROFILING 								
P	M	K	N	S	H	O		

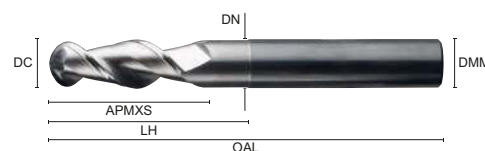
CODE	Price List	HT	DC h6 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	ZEFP
A4S6703	38,76	24,00	3	6	2,8	16	50	3	2
A4S6704	45,90	28,00	4	7	3,8	17	54	4	2
A4S6705	51,00	32,00	5	8	4,8	18	54	5	2
A4S6706	64,26	40,00	6	10	5,9	21	54	6	2
A4S6708	83,64	52,00	8	12	7,8	27	59	8	2
A4S6710	107,10	66,00	10	13	9,7	32	67	10	2
A4S6712	130,56	81,00	12	16	11,7	38	73	12	2
A4S6716	214,20	133,00	16	20	15,5	44	83	16	2

* For the same price, cutters are also available with Weldon shank from DMM ≥ 6 mm

KERFOLG

NEW

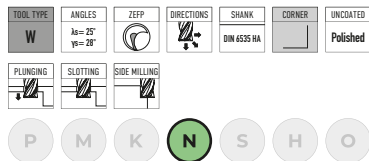
BALL NOSE END MILLS FOR LIGHT ALLOYS Z2



TOOL TYPE W	TOOL DESIGN HPC	TOOL DESIGN MTC	ANGLES λs= 44° γs= 20°	ZEFP 	DIRECTIONS 	SHANK DIN 6527 HB DIN 6527 HA	CORNER 	UNCOATED Polished
PROFILING 								
P	M	K	N	S	H	O		

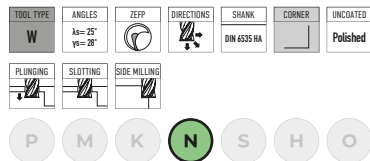
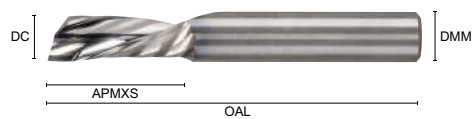
CODE	Price List	HT	DC h6 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	ZEFP
A4S6803	46,51	29,00	3	8	2,8	12	60	3	2
A4S6804	55,08	34,00	4	10	3,8	16	62	4	2
A4S6805	61,20	38,00	5	11	4,8	18	62	5	2
A4S6806	77,41	48,00	6	12	5,9	20	62	6	2
A4S6808	100,37	62,00	8	15	7,8	22	68	8	2
A4S6810	128,52	80,00	10	25	9,7	39	80	10	2
A4S6812	156,67	97,00	12	26	11,7	48	93	12	2

* For the same price, cutters are also available with Weldon shank from DMM ≥ 6 mm



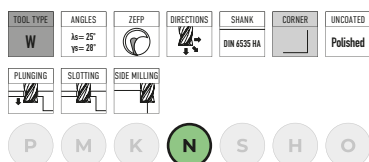
CODE	Price List	HT	DC h10 mm	APMXS mm	OAL mm	DMM h6 mm	ZEFP
A4S6001506	28,37	17,59	1,5	6	40	3	1
A4S6002006	26,68	15,92	2	6	40	2	1
A4S6002010	18,58	11,52	2	10	40	3	1
A4S6002506	21,41	13,27	2,5	6	40	2,5	1
A4S6003012	19,62	12,16	3	12	40	3	1
A4S6004015	23,73	14,71	4	15	40	4	1
A4S6005016	30,53	18,93	5	16	50	5	1
A4S6006020	34,90	22,00	6	20	60	6	1
A4S6006030	41,51	26,00	6	30	60	6	1
A4S6008022	56,76	35,00	8	22	63	8	1
A4S6010025	86,02	53,00	10	25	72	10	1
A4S6012030	145,35	90,00	12	30	83	12	1

* For the same price, cutters are also available with Weldon shank from DMM ≥ 6 mm



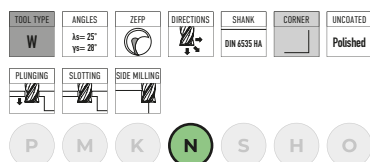
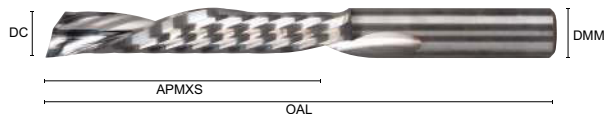
CODE	Price List	HT	DC h10 mm	APMXS mm	OAL mm	DMM h6 mm	ZEFP
A4S6101506	28,37	17,59	1,5	6	40	3	1
A4S6102006	26,96	16,72	2	10	40	2	1
A4S6102010	18,08	11,21	2	6	40	3	1
A4S6102506	22,49	13,94	2,5	6	40	2,5	1
A4S6103012	20,44	12,65	3	12	40	3	1
A4S6104015	24,71	15,32	4	15	40	4	1
A4S6105016	32,11	20,00	5	16	50	5	1
A4S6106020	34,24	21,00	6	20	60	6	1
A4S6106030	42,81	27,00	6	30	60	6	1
A4S6108022	58,93	37,00	8	22	63	8	1
A4S6110025	88,60	55,00	10	25	72	10	1
A4S6112030	146,96	73,00	12	30	83	12	1

* For the same price, cutters are also available with Weldon shank from DMM ≥ 6 mm



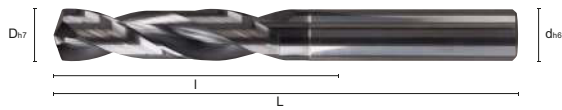
CODE	Price List	HT	DC h10 mm	APMXS mm	OAL mm	DMM h6 mm	ZEFP
A4S7002010	38,77	24,00	2	10	60	6	1
A4S7003010	27,74	17,18	3	10	60	6	1
A4S7003012	38,63	24,00	3	12	60	6	1
A4S7003015	39,51	24,00	3	15	60	6	1
A4S7004012	38,63	24,00	4	12	60	6	1
A4S7004015	40,73	25,00	4	15	60	6	1
A4S7004020	51,66	32,00	4	20	75	6	1
A4S7005016	39,51	24,00	5	16	60	6	1
A4S7005028	55,16	34,00	5	28	75	6	1
A4S7006035	53,03	33,00	6	35	75	6	1
A4S7008035	76,91	48,00	8	35	75	8	1
A4S7008045	97,75	61,00	8	45	100	8	1
A4S7010055	153,24	95,00	10	55	100	10	1

* For the same price, cutters are also available with Weldon shank from DMM ≥ 6 mm



CODE	Price List	HT	DC h10 mm	APMXS mm	OAL mm	DMM h6 mm	ZEFP
A4S7102010	38,63	24,00	2	10	60	6	1
A4S7103010	37,99	23,00	3	10	60	6	1
A4S7103012	28,99	17,97	3	12	60	6	1
A4S7103015	40,73	25,00	3	15	60	6	1
A4S7104012	38,73	24,00	4	12	60	6	1
A4S7104015	40,73	25,00	4	15	60	6	1
A4S7104020	51,66	32,00	4	20	75	6	1
A4S7105016	38,44	24,00	5	16	60	6	1
A4S7105028	55,16	34,00	5	28	75	6	1
A4S7106035	52,53	33,00	6	35	75	6	1
A4S7108035	58,93	37,00	8	35	75	8	1
A4S7108045	95,90	59,00	8	45	100	8	1
A4S7110055	101,60	63,00	10	55	100	10	1

* For the same price, cutters are also available with Weldon shank from DMM ≥ 6 mm



TOOL TYPE	MATERIAL	HOLE DEPTH	DIN	HELIX ANGLE	POINT ANGLE	NDF	SHANK	COATING
N	HM	≤ 3xD	6537K	λ=30°	140°		DIN 6535 HB DIN 6535 HA	DEVIL
P	M	K	N	S	H	O		

CODE	Price List	HT	D mm	I mm	L mm	d mm	CODE	Price List	HT	D mm	I mm	L mm	d mm	CODE	Price List	HT	D mm	I mm	L mm	d mm	CODE	Price List	HT	D mm	I mm	L mm	d mm
A00053	39,26	24,00	3	20	62	6	A00054,5	39,26	24,00	4,5	24	66	6	A00056	39,26	24,00	6	28	66	6	A00059	52,24	32,00	9	47	89	10
A00053,1	39,26	24,00	3,1	20	62	6	A00054,6	39,26	24,00	4,6	24	66	6	A00056,1	42,64	26,00	6,1	34	79	8	A00059,5	52,24	32,00	9,5	47	89	10
A00053,2	39,26	24,00	3,2	20	62	6	A00054,7	39,26	24,00	4,7	24	66	6	A00056,2	42,64	26,00	6,2	34	79	8	A00059,8	52,24	32,00	9,8	47	89	10
A00053,3	39,26	24,00	3,3	20	62	6	A00054,8	39,26	24,00	4,8	28	66	6	A00056,3	43,04	27,00	6,3	34	79	8	A000510	52,24	32,00	10	47	89	10
A00053,4	39,26	24,00	3,4	20	62	6	A00054,9	39,26	24,00	4,9	28	66	6	A00056,4	43,04	27,00	6,4	34	79	8	A000510,2	75,48	47,00	10,2	55	102	12
A00053,5	39,26	24,00	3,5	20	62	6	A00055	39,26	24,00	5	28	66	6	A00056,5	43,04	27,00	6,5	34	79	8	A000510,5	75,48	47,00	10,5	55	102	12
A00053,6	39,26	24,00	3,6	20	62	6	A00055,1	39,26	24,00	5,1	28	66	6	A00056,8	43,04	27,00	6,8	34	79	8	A000511	75,48	47,00	11	55	102	12
A00053,7	39,26	24,00	3,7	20	62	6	A00055,2	39,26	24,00	5,2	28	66	6	A00057	43,04	27,00	7	34	79	8	A000511,5	75,48	47,00	11,5	55	102	12
A00053,8	39,26	24,00	3,8	24	66	6	A00055,3	39,26	24,00	5,3	28	66	6	A00057,5	43,04	27,00	7,5	41	79	8	A000512	75,48	47,00	12	55	102	12
A00053,9	39,26	24,00	3,9	24	66	6	A00055,4	39,26	24,00	5,4	28	66	6	A00057,8	43,04	27,00	7,8	41	79	8	A000512,5	95,39	59,00	12,5	60	107	14
A00054	39,26	24,00	4	24	66	6	A00055,5	39,26	24,00	5,5	28	66	6	A00058	43,04	27,00	8	41	79	8	A000513	95,39	59,00	13	60	107	14
A00054,1	39,26	24,00	4,1	24	66	6	A00055,6	39,26	24,00	5,6	28	66	6	A00058,2	49,53	31,00	8,2	47	89	10							
A00054,2	39,26	24,00	4,2	24	66	6	A00055,7	39,26	24,00	5,7	28	66	6	A00058,5	52,24	32,00	8,5	47	89	10							
A00054,3	39,26	24,00	4,3	24	66	6	A00055,8	39,26	24,00	5,8	28	66	6	A00058,7	52,24	32,00	8,7	47	89	10							
A00054,4	39,26	24,00	4,4	24	66	6	A00055,9	39,26	24,00	5,9	28	66	6	A00058,9	52,24	32,00	8,9	47	89	10							

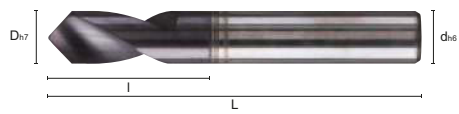


TOOL TYPE	MATERIAL	HOLE DEPTH	DIN	HELIX ANGLE	POINT ANGLE	NDF	SHANK	COOLANT	COATING
N	HM	≤ 5xD	6537L	λ=30°	140°		DIN 6535 HB DIN 6535 HA		DEVIL
P	M	K	N	S	H	O			

CODE	Price List	HT	D mm	L mm	L mm	d mm	CODE	Price List	HT	D mm	L mm	L mm	d mm	CODE	Price List	HT	D mm	L mm	L mm	d mm	CODE	Price List	HT	D mm	L mm	L mm	d mm
A00073	59,92	37,00	3	28	66	6	A00074,8	59,92	37,00	4,8	44	82	6	A00076,6	77,98	48,00	6,6	53	91	8	A00078,8	94,64	57,00	8,8	61	103	10
A00073,1	59,92	37,00	3,1	28	66	6	A00074,9	59,92	37,00	4,9	44	82	6	A00076,7	77,98	48,00	6,7	53	91	8	A00078,9	94,64	57,00	8,9	61	103	10
A00073,2	59,92	37,00	3,2	28	66	6	A00075	59,92	37,00	5	44	82	6	A00076,8	77,98	48,00	6,8	53	91	8	A00079	94,64	57,00	9	61	103	10
A00073,3	59,92	37,00	3,3	28	66	6	A00075,1	59,92	37,00	5,1	44	82	6	A00076,9	77,98	48,00	6,9	53	91	8	A00079,3	94,64	57,00	9,3	61	103	10
A00073,4	59,92	37,00	3,4	28	66	6	A00075,2	59,92	37,00	5,2	44	82	6	A00077	77,98	48,00	7	53	91	8	A00079,4	94,64	57,00	9,4	61	103	10
A00073,5	59,92	37,00	3,5	28	66	6	A00075,3	59,92	37,00	5,3	44	82	6	A00077,3	77,98	48,00	7,3	53	91	8	A00079,5	94,64	57,00	9,5	61	103	10
A00073,6	59,92	37,00	3,6	28	66	6	A00075,4	59,92	37,00	5,4	44	82	6	A00077,4	77,98	48,00	7,4	53	91	8	A00079,7	94,64	57,00	9,7	61	103	10
A00073,7	59,92	37,00	3,7	28	66	6	A00075,5	59,92	37,00	5,5	44	82	6	A00077,5	77,98	48,00	7,5	53	91	8	A00079,8	94,64	57,00	9,8	61	103	10
A00073,8	59,92	37,00	3,8	36	74	6	A00075,6	59,92	37,00	5,6	44	82	6	A00077,7	77,98	48,00	7,7	53	91	8	A00079,9	94,64	57,00	9,9	61	103	10
A00073,9	59,92	37,00	3,9	36	74	6	A00075,7	59,92	37,00	5,7	44	82	6	A00077,8	77,98	48,00	7,8	53	91	8	A000710	94,64	57,00	10	61	103	10
A00074	59,92	37,00	4	36	74	6	A00075,8	59,92	37,00	5,8	44	82	6	A00077,9	77,98	48,00	7,9	53	91	8	A000710,2	137,78	85,00	10,2	71	118	12
A00074,1	59,92	37,00	4,1	36	74	6	A00075,9	59,92	37,00	5,9	44	82	6	A00078	77,98	48,00	8	53	91	8	A000710,5	137,78	85,00	10,5	71	118	12
A00074,2	59,92	37,00	4,2	36	74	6	A00076	59,92	37,00	6	44	82	6	A00078,1	94,64	57,00	8,1	61	103	10	A000711	137,78	85,00	11	71	118	12
A00074,3	59,92	37,00	4,3	36	74	6	A00076,1	77,98	48,00	6,1	53	91	8	A00078,2	94,64	57,00	8,2	61	103	10	A000711,5	137,78	85,00	11,5	71	118	12
A00074,4	59,92	37,00	4,4	36	74	6	A00076,2	77,98	48,00	6,2	53	91	8	A00078,3	94,64	57,00	8,3	61	103	10	A000712	137,78	85,00	12	71	118	12
A00074,5	59,92	37,00	4,5	36	74	6	A00076,3	77,98	48,00	6,3	53	91	8	A00078,5	94,64	57,00	8,5	61	103	10	A000712,5	164,07	102,00	12,5	77	124	14
A00074,6	59,92	37,00	4,6	36	74	6	A00076,4	77,98	48,00	6,4	53	91	8	A00078,6	94,64	57,00	8,6	61	103	10	A000713	164,07	102,00	13	77	124	14
A00074,7	59,92	37,00	4,7	36	74	6	A00076,5	77,98	48,00	6,5	53	91	8	A00078,7	94,64	57,00	8,7	61	103	10							

KERFOLG

CENTRE SPOTTING DRILLS 90° FOR NC



TOOL TYPE

N

MATERIAL

HM

DIN

NDF

POINT ANGLE

90°

NDF

SHANK

DIN 6535 H8
DIN 6535 H9

COATING

DEVIL

P

M

K

N

S

H

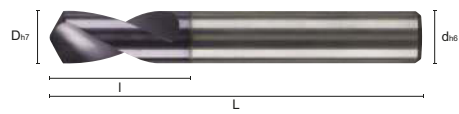
O

CODE	Price List	HT	D mm	l mm	L mm	d mm
A167503	27,00	16,74	3	12	40	3
A167504	31,10	19,28	4	12	40	4
A167505	41,20	26,00	5	16	50	5
A167506	45,30	28,00	6	21	50	6
A167508	61,30	38,00	8	25	60	8
A167510	78,30	49,00	10	27	70	10
A167512	100,90	63,00	12	27	70	12
A167516	171,70	106,00	16	30	75	16
A167520	305,90	190,00	20	33	100	20

* For the same price, cutters are also available with Weldon shank from DMM ≥ 6 mm

KERFOLG

CENTRE SPOTTING DRILLS 120° FOR NC



TOOL TYPE

N

MATERIAL

HM

DIN

NDF

POINT ANGLE

120°

NDF

SHANK

DIN 6535 H8
DIN 6535 H9

COATING

DEVIL

P

M

K

N

S

H

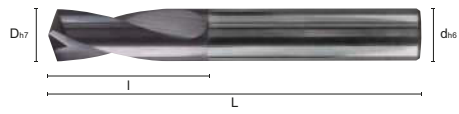
O

CODE	Price List	HT	D mm	l mm	L mm	d mm
A168506	44,90	28,00	6	21	50	6
A168508	60,70	38,00	8	25	60	8
A168510	77,50	48,00	10	27	70	10
A168512	99,90	62,00	12	27	70	12

* For the same price, cutters are also available with Weldon shank from DMM ≥ 6 mm

KERFOLG

CENTRE SPOTTING DRILLS 142° FOR NC



TOOL TYPE

N

MATERIAL

HM

DIN

NDF

POINT ANGLE

142°

NDF

SHANK

DIN 6535 H8
DIN 6535 H9

COATING

DEVIL

P

M

K

N

S

H

O

CODE	Price List	HT	D mm	l mm	L mm	d mm
A169503	28,92	18,00	3	12	40	3
A169504	34,03	21,00	4	12	40	4
A169505	43,15	27,00	5	16	50	5
A169506	47,03	29,00	6	21	50	6
A169508	62,94	39,00	8	25	60	8
A169510	81,42	50,00	10	27	70	10
A169512	103,30	64,00	12	27	70	12
A169516	177,66	110,00	16	30	75	16
A169520	340,85	193,00	20	33	100	20

* For the same price, cutters are also available with Weldon shank from DMM ≥ 6 mm

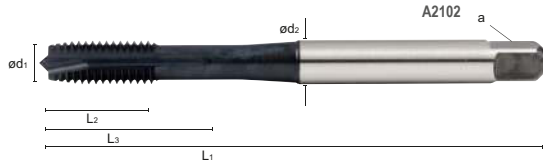
WRK

TAPS DRILL-OUT TOOLS



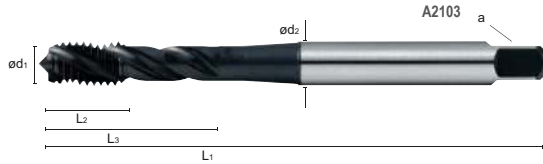
The carbide tool removes broken taps in dry holes: the tap is flattened, the tap is destroyed with low speed and maximum rigidity, the residue is removed and the hole is re-drilled with a drill bit of the original diameter.

CODE	Price List	HT	D mm	Tap	d mm	l	L mm
A18103	56,95	35,00	3	M4 - M5	3	15	50
A18104	56,95	35,00	4	M6	4	20	50
A18104,5	68,95	42,00	4,5	M8	4,5	20	50
A18105	68,95	42,00	5	M10	5	25	50
A18106	68,95	42,00	6	M12	6	30	60
A18108	79,63	49,00	8	M14 - M16	8	30	80
A181012	116,75	72,00	12	M22 - M24	12	35	100
A181010	108,73	67,00	10	M18 - M20	10	35	100



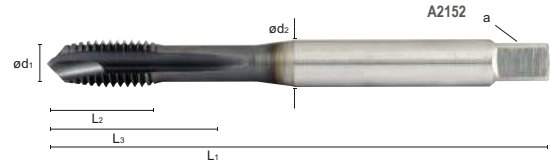
DIN13	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
M	ISO 2 6H	HSSE	DIN 2174 (271-376)		NiTi-VAP
TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION
Cutting	B 4-5	Straight	Spiral pointed	< 2xØ	RH

P M K N S H O



DIN13	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
M	ISO 2 6H	HSSE	DIN 371 DIN 376		NiTi-VAP
TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION
Cutting	C 2-3	Helical 40°	Spiral flutes	< 2,5xØ	RH

P M K N S H O



DIN13	TOLERANCE	MATERIAL	SHANK DIN 371 DIN 376	HOLE TYPE	COATING	
M	6HX	PM-K			KX1	
TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION	PROCESS
Cutting	B 4-5	Straight	Spiral pointed	< 3xD	RH	Synchro

P

M

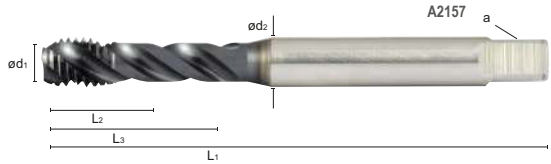
K

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H

O



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	< 3xØ	RH	Synchro

P

M

K

N

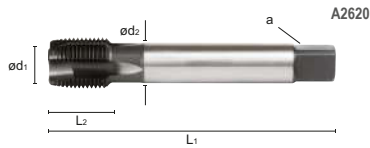
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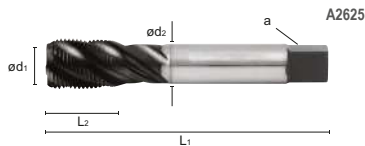
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CODE	Price List	HT	d1 mm	P mm	L1 mm	L2 mm	L3 mm	d2 mm	a mm	DIN	l mm
A2102M02	36,72	23,00	M2	0,4	45	7	12	2,8	2,1	371	1,6
A2102M02,5	35,54	22,00	M2,5	0,45	50	9	14	2,8	2,1	371	2,05
A2102M03	27,10	16,80	M3	0,5	56	11	18	3,5	2,7	371	2,5
A2102M04	27,53	17,07	M4	0,7	63	13	21	4,5	3,4	371	3,3
A2102M05	28,06	17,40	M5	0,8	70	15	25	6	4,9	371	4,2
A2102M06	28,03	17,38	M6	1	80	17	30	6	4,9	371	5
A2102M08	31,56	19,57	M8	1,25	90	20	35	8	6,2	371	6,8
A2102M10	38,47	24,00	M10	1,5	100	22	39	10	8	371	8,5
A2102M12	48,91	30,00	M12	1,75	110	24	-	9	7	376	10,2
A2102M14	74,67	46,00	M14	2	110	26	-	11	9	376	12
A2102M16	71,94	45,00	M16	2	110	27	-	12	9	376	14
A2102M18	120,98	75,00	M18	2,5	125	30	-	14	11	376	15,5
A2102M20	109,60	68,00	M20	2,5	140	32	-	16	12	376	17,5
A2102M22	182,09	113,00	M22	2,5	140	32	-	18	14,5	376	19,5
A2102M24	150,82	94,00	M24	3	160	34	-	18	14,5	376	21
A2102M27	208,00	129,00	M27	3	160	36	-	20	16	376	24
A2102M30	244,18	150,00	M30	3,5	180	40	-	22	18	376	26,5
A2103M02	36,72	23,00	M2	0,4	45	4	12	2,8	2,1	371	1,6
A2103M02,5	37,38	23,00	M2,5	0,45	50	5	14	2,8	2,1	371	2,05
A2103M03	28,06	17,40	M3	0,5	56	6	18	3,5	2,7	371	2,5
A2103M04	29,14	18,07	M4	0,7	63	7	21	4,5	3,4	371	3,3
A2103M05	29,65	18,38	M5	0,8	70	8	25	6	4,9	371	4,2
A2103M06	30,64	18,98	M6	1	80	10	30	6	4,9	371	5
A2103M08	35,90	22,00	M8	1,25	90	14	35	8	6,2	371	6,8
A2103M10	43,48	27,00	M10	1,5	100	16	39	10	8	371	8,5
A2103M12	53,54	33,00	M12	1,75	110	18	-	9	7	376	10,2
A2103M14	81,13	50,00	M14	2	110	20	-	11	9	376	12
A2103M16	76,28	47,00	M16	2	110	22	-	12	9	376	14
A2103M18	134,69	82,00	M18	2,5	125	25	-	14	11	376	15,5
A2103M20	116,55	72,00	M20	2,5	140	25	-	16	12	376	17,5
A2103M22	182,09	113,00	M22	2,5	140	27	-	18	14,5	376	19,5
A2103M24	156,52	97,00	M24	3	160	30	-	18	14,5	376	21
A2103M27	218,12	135,00	M27	3	160	30	-	20	16	376	24
A2103M30	262,87	163,00	M30	3,5	180	35	-	22	18	376	26,5

CODE	Price List	HT	d1 mm	P mm	L1 mm	L2 mm	L3 mm	d2 mm	a mm	DIN	l mm
A2152M3	45,23	28,00	M3	0,5	70	5	15	6	4,9	371	2,5
A2152M4	45,23	28,00	M4	0,7	70	7	18	6	4,9	371	3,3
A2152M5	45,23	28,00	M5	0,8	70	8	25	6	4,9	371	4,2
A2152M6	45,44	28,00	M6	1	80	10	30	6	4,9	371	5
A2152M8	56,69	35,00	M8	1,25	90	12,5	35	8	6,2	371	6,8
A2152M10	70,25	44,00	M10	1,5	100	15	39	10	8	371	8,5
A2152M12	90,55	56,00	M12	1,75	110	17,5	42	12	9	376	10,2
A2152M14	118,33	73,00	M14	2	110	20	-	12	9	376	12
A2152M16	133,48	83,00	M16	2	110	20	-	12	9	376	14
A2157M3	49,46	31,00	M3	0,5	70	5,5	14	6	4,9	371	2,5
A2157M4	49,46	31,00	M4	0,7	70	7,5	18	6	4,9	371	3,3
A2157M5	49,46	31,00	M5	0,8	70	8,5	25	6	4,9	371	4,2
A2157M6	49,46	31,00	M6	1	80	10,5	30	6	4,9	371	5
A2157M8	61,86	38,00	M8	1,25	90	11,5	35	8	6,2	371	6,8
A2157M10	71,73	44,00	M10	1,5	100	14	40	10	8	371	8,5
A2157M12	98,82	61,00	M12	1,75	110	16,5	42	12	9	376	10,2
A2157M14	130,60	81,00	M14	2	110	19	-	12	9	376	12
A2157M16	147,36	91,00	M16	2	110	19	-	12	9	376	14



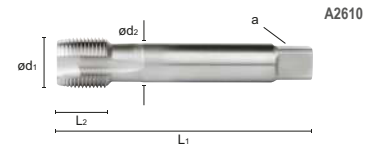
EN ISO 228	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
G	ISO 5769	HSSE	DIN 5156		KX2
TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION
Cutting	B 4-5	Straight	Spiral pointed	< 2.5xD	RH



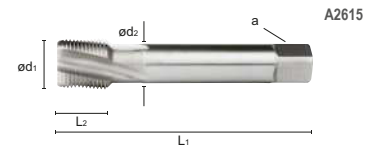
EN ISO 228	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
G	ISO 5769	HSSE	DIN 5156		KX2
TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION
Cutting	C 2-3	Helical 40°	Spiral flutes	Back tapering	RH



CODE	Price List	HT	G	d1 mm	P TPI	L1 mm	L2 mm	d2 mm	a mm	DIN	l mm
A2620GAS1/8	47,17	29,00	1/8"	9,728	28	90	18	7	5,5	5156	8,8
A2620GAS1/4	66,23	41,00	1/4"	13,157	19	100	22	11	9	5156	11,8
A2620GAS3/8	79,54	49,00	3/8"	16,662	19	100	22	12	9	5156	15,25
A2620GAS1/2	125,44	78,00	1/2"	20,955	14	125	25	16	12	5156	19
A2620GAS5/8	149,08	92,00	5/8"	22,911	14	125	25	18	14,5	5156	21
A2620GAS3/4	220,36	137,00	3/4"	26,441	14	140	28	20	16	5156	24,5
A2620GAS1	308,04	191,00	1"	33,249	11	160	30	25	20	5156	30,75
A2625GAS1/8	53,14	33,00	1/8"	9,728	28	90	17	7	5,5	5156	8,8
A2625GAS1/4	74,95	46,00	1/4"	13,157	19	100	23	11	9	5156	11,8
A2625GAS3/8	90,33	56,00	3/8"	16,662	19	100	23	12	9	5156	15,25
A2625GAS1/2	142,30	88,00	1/2"	20,955	14	125	29	16	12	5156	19
A2625GAS5/8	169,18	105,00	5/8"	22,911	14	125	29	18	14,5	5156	21
A2625GAS3/4	248,34	154,00	3/4"	26,441	14	140	29	20	16	5156	24,5
A2625GAS1	349,35	217,00	1"	33,249	11	160	34,5	25	20	5156	30,75



EN ISO 228	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
G	ISO 5769	HSSE	DIN 5156		BRIGHT
TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION
Cutting	B 4-5	Straight	Spiral pointed	< 2.5xD	RH

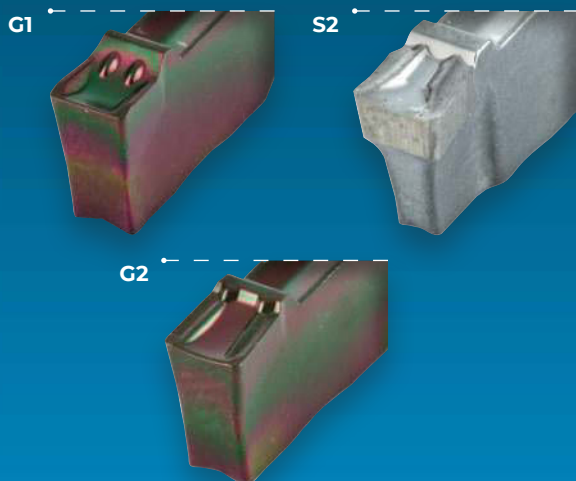


EN ISO 228	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
G	ISO 5769	HSSE	DIN 5156		BRIGHT
TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION
Cutting	C 2-3	Helical 15°	< 1.5xD	RH	



CODE	Price List	HT	G	d1 mm	P TPI	L1 mm	L2 mm	d2 mm	a mm	DIN	l mm
A2610GAS1/8	32,70	20,00	1/8"	9,728	28	90	18	7	5,5	5156	8,8
A2610GAS1/4	43,73	27,00	1/4"	13,157	19	100	22	11	9	5156	11,8
A2610GAS3/8	55,77	35,00	3/8"	16,662	19	100	22	12	9	5156	15,25
A2610GAS1/2	74,60	46,00	1/2"	20,955	14	125	25	16	12	5156	19
A2610GAS5/8	94,11	58,00	5/8"	22,911	14	125	25	18	14,5	5156	21
A2610GAS3/4	127,16	79,00	3/4"	26,441	14	140	28	20	16	5156	24,5
A2610GAS7/8	159,06	99,00	7/8"	30,201	14	150	28	22	18	5156	28,25
A2610GAS1	198,88	123,00	1"	33,249	11	160	30	25	20	5156	30,75
A2610GAS11/8	293,81	182,00	1 1/8"	37,897	11	170	30	28	22	5156	35,5
A2610GAS11/4	370,35	230,00	1 1/4"	41,91	11	170	30	32	24	5156	39,5
A2610GAS11/2	485,47	301,00	1 1/2"	47,803	11	190	32	36	29	5156	45,25
A2615GAS1/8	38,33	24,00	1/8"	9,728	28	90	18	7	5,5	5156	8,8
A2615GAS1/4	52,90	33,00	1/4"	13,157	19	100	22	11	9	5156	11,8
A2615GAS3/8	62,67	39,00	3/8"	16,662	19	100	22	12	9	5156	15,25
A2615GAS1/2	83,77	52,00	1/2"	20,955	14	125	25	16	12	5156	19
A2615GAS5/8	107,43	67,00	5/8"	22,911	14	125	25	18	14,5	5156	21
A2615GAS3/4	137,95	86,00	3/4"	26,441	14	140	28	20	16	5156	24,5
A2615GAS7/8	160,22	99,00	7/8"	30,201	14	150	28	22	18	5156	28,25
A2615GAS1	192,57	119,00	1"	33,249	11	160	30	25	20	5156	30,75
A2615GAS11/8	218,17	135,00	1 1/8"	37,897	11	170	30	28	22	5156	35,5
A2615GAS11/4	264,99	164,00	1 1/4"	41,91	11	170	30	32	24	5156	39,5
A2615GAS11/2	363,12	225,00	1 1/2"	47,803	11	190	32	36	29	5156	45,25
A2615GAS13/4	591,16	367,00	1 3/4"	53,746	11	190	32	40	32	5156	51
A2615GAS2	692,51	429,00	2"	59,614	11	220	40	45	35	5156	57
A2615GAS21/2	1.079,39	669,00	2 1/2"	75,184	11	250	50	45	35	5156	72,8

SINGLE-SIDED INSERTS



CODE	Price List	Description	Degree	s mm	a max mm	l mm
B2T2503G101	12,66	PARTING SCN 3.00-0.20-G1	G135	3	-	11,3
B2T2503G102	12,66	PARTING SCN 3.00-0.20-G1	G145	3	-	11,3
B2T2504G101	14,52	PARTING SCN 4.00-0.30-G1	G135	4	-	13,3
B2T2504G102	14,52	PARTING SCN 4.00-0.30-G1	G145	4	-	13,3
B2T2603G201	13,05	PARTING SCN 3.00-0.30-G2	G135	3	2,0	11,3
B2T2603G202	13,05	PARTING SCN 3.00-0.30-G2	G145	3	2,0	11,3
B2T2604G201	14,94	PARTING SCN 4.00-0.40-G2	G135	4	2,5	13,3
B2T2604G202	14,94	PARTING SCN 4.00-0.40-G2	G145	4	2,5	13,3
B2T2703S101	15,64	PARTING SCN 3.00-0.30-S1	G010	3	2,5	11,3
B2T2704S101	15,64	PARTING SCN 4.00-0.40-S1	G010	4	3,0	13,3

Degree	P			M		K		N	S	H
	<500 N/mm ²	<850 N/mm ²	<1200 N/mm ²	<600 N/mm ²	<850 N/mm ²	<240 HB	<300 HB	Alu	HTA	<60 HRC
G135	110 - 190	110 - 180	70 - 160			90 - 180	80 - 150			
G145	80 - 150	70 - 120	60 - 110	70 - 120	50 - 100				25 - 50	
G010								200 - 2000		

Geometry for grooving and parting.	<500 N/mm ²	<850 N/mm ²	<1200 N/mm ²	<600 N/mm ²	<850 N/mm ²	<240 HB	<300 HB	Alu	HTA	<60 HRC
G1 - First choice in parting steels and cast irons.	○	●	●	○		●	●			
G2 - Soft cut. First choice in case of varying materials.	●	●	○	●	●	○	○		●	
S1 - Very sharp geometry. For aluminum alloys.								●		

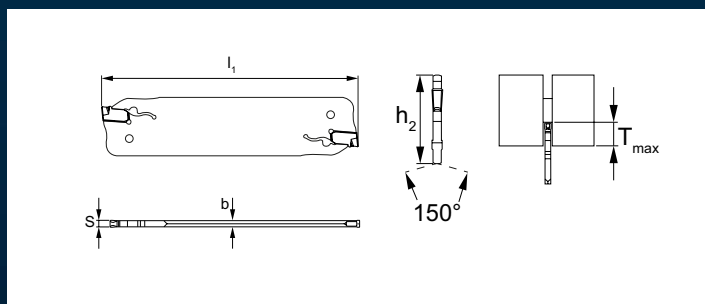
• RECOMMENDED FOR... ○ USABLE FOR...

GROOVE AND CUTTING BLADES



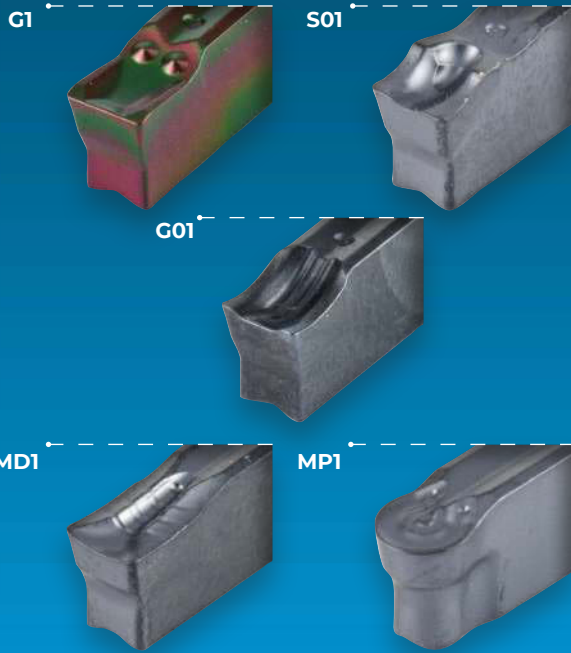
-70%

* Every 20 inserts purchased



CODE	Price List	Description	h2 mm	b mm	s mm	l1 mm	Tmax mm
B2U2526N03	103,19	BN3-26 SCN	26	2,4	3	110	35
B2U2526N04	103,19	BN4-26 SCN	26	3,2	4	110	40
B2U2532N03	103,19	BN3-32 SCN	32	2,4	3	150	50
B2U2532N04	103,19	BN4-32 SCN	32	3,2	4	150	50

DOUBLE-SIDED INSERTS



CODE	Price List	Description	Degree	s mm	a max mm	l mm
B2T3002G101	15,72	GROOVING DGN22 2.00-0.20-G1	G135	2	2,5	22
B2T3002G102	15,72	GROOVING DGN22 2.00-0.20-G1	G240	2	2,5	22
B2T3002G103	15,72	GROOVING DGN22 2.00-0.20-G1	G145	2	2,5	22
B2T3003G101	17,27	GROOVING DGN22 3.00-0.20-G1	G135	3	2,5	22
B2T3003G102	17,27	GROOVING DGN22 3.00-0.20-G1	G240	3	2,5	22
B2T3003G103	17,27	GROOVING DGN22 3.00-0.20-G1	G145	3	2,5	22
B2T3102G0101	15,72	GROOVING DGN22 2.00-0.20-G01	G135	2	-	22
B2T3102G0102	15,72	GROOVING DGN22 2.00-0.20-G01	G240	2	-	22
B2T3102G0103	15,72	GROOVING DGN22 2.00-0.20-G01	G145	2	-	22
B2T3103G0101	17,27	GROOVING DGN22 3.00-0.20-G01	G135	3	-	22
B2T3103G0102	17,27	GROOVING DGN22 3.00-0.20-G01	G240	3	-	22
B2T3103G0103	17,27	GROOVING DGN22 3.00-0.20-G01	G145	3	-	22
B2T3202S0101	15,72	GROOVING DGN22 2.00-0.20-S01	G145	2	-	22
B2T3202S0102	15,72	GROOVING DGN22 2.00-0.20-S01	G245	2	-	22
B2T3203S0101	17,27	GROOVING DGN22 3.00-0.20-S01	G145	3	-	22
B2T3203S0102	17,27	GROOVING DGN22 3.00-0.20-S01	G240	3	-	22
B2T3302MD101	15,72	TURNING DGN22 2.00-0.20-MD1	G240	2	-	22
B2T3303MD102	17,27	TURNING DGN22 3.00-0.30-MD1	G240	3	-	22
B2T3402MP101	15,72	TURNING DGN22 2.00-1.00-MP1	G240	2	-	22
B2T3403MP102	21,45	TURNING DGN22 3.00-1.50-MP1	G240	3	-	22

Degree	P			M		K		N	S	H
	<500 N/mm²	<850 N/mm²	<1200 N/mm²	<600 N/mm²	<850 N/mm²	<240 HB	<300 HB	Alu	HTA	<60 HRC
G135	110 - 190	110 - 180	70 - 160			90 - 180	80 - 150			
G145	80 - 150	70 - 120	60 - 110	70 - 120	50 - 100				25 - 50	
G240	80 - 180	60 - 150	50 - 120	50 - 160	50 - 100	100 - 200	100 - 180			

Geometry for grooving, parting and turning	<500 N/mm²	<850 N/mm²	<1200 N/mm²	<600 N/mm²	<850 N/mm²	<240 HB	<300 HB	Alu	HTA	<60 HRC
G1 - Tough cut. First choice on steels and cast irons.	○	●	●	○		●	●			
G1 - Tough cut. First choice on steels and cast irons.	●	●	○	●	○	○	○		○	
S01 - Soft cut especially for stainless and Titanium alloy.	○	○	●	●	●	○	○		●	
MD1 - Grooving and turning on steels and stainless.	●	●	●	●	●	○	○		○	
MP1 - Radius grooves and copy turning.	○	●		●	○	●	●		○	

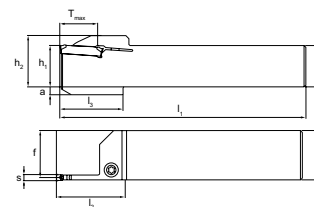
• RECOMMENDED FOR... ○ USABLE FOR...

TOOLHOLDERS FOR PARTING, GROOVING AND TURNING



-70%

* Every 20 inserts purchased



CODE	Price List	Description	h mm	b mm	s mm	Tmax mm	h2 mm	l1 mm	l2 mm
B2U3016R1202	102,05	TGE16R-DGN2202-12	16	16	2	12	25	125	35
B2U3020L1202	124,98	TGE20L-DGN2202-12	20	20	2	12	25	125	35
B2U3020L1203	118,10	TGE20L-DGN2203-12	20	20	3	12	25	125	35
B2U3020L2103	127,27	TGE20L-DGN2203-21	20	20	3	21	25	125	35
B2U3020R1202	124,98	TGE20R-DGN2202-12	20	20	2	12	25	125	35
B2U3020R1203	118,10	TGE20R-DGN2203-12	20	20	3	12	25	125	35
B2U3020R2103	127,27	TGE20R-DGN2203-21	20	20	3	21	25	125	35
B2U3025L1203	126,13	TGE25L-DGN2203-12	25	25	3	12	30	125	35
B2U3025L2103	136,45	TGE25L-DGN2203-21	25	25	3	21	30	125	35
B2U3025R1203	126,13	TGE25R-DGN2203-12	25	25	3	12	30	125	35
B2U3025R2103	136,45	TGE25R-DGN2203-21	25	25	3	21	30	125	35
B2U3016L1202	102,05	TGE16L-DGN2202-12	16	16	2	12	25	125	35



B4E12



B4E14

CUTTING GEOMETRIES AND CONDITIONS

CODE	Price List	Description	Quality	P			M		K		N	S	H
				<500 N/mm²	<850 N/mm²	<1200 N/mm²	<600 N/mm²	<850 N/mm²	<240 HB	<300 HB	Alu	HTA	<60 HRC
B4E1206APMR10	10,23	APKT 060204PDR MR	PT35	●	●	○	○	○	○	○		○	
B4E1406APMH10	14,20	APMX 060204PDR MH	PT35	●	●	○	○	○	○	○		○	

MILLING CUTTER BODIES



By purchasing
10 inserts, you
will receive the
milling cutters
at a discount.



-70%



CODE	Price List	D mm	L mm	d mm	h mm	ap max mm	Z	Insert	Air Hole
B4F251006Z2	113,53	10	80	10	28	5,2	2	APKT060204PDTR...	With
B4F251206Z3	142,78	12	80	12	30	5,2	3	APKT060204PDTR...	With
B4F251406Z3	142,78	14	85	12	32	5,2	3	APKT060204PDTR...	With
B4F251606Z4	184,90	16	85	16	35	5,2	4	APKT060204PDTR...	With
B4F251806Z4	184,90	18	90	16	30	5,2	4	APKT060204PDTR...	With
B4F252006Z5	212,98	20	90	20	40	5,2	5	APKT060204PDTR...	With
B4F252506Z7	225,09	25	106	20	50	5,2	7	APKT060204PDTR...	With
B4F253206Z8	257,42	32	124	25	64	5,2	8	APKT060204PDTR...	With
B4F271006Z2	147,43	10	16	6,5	5,2	6	2	APKT060204PDTR...	With
B4F271206Z3	189,54	12	16	6,5	5,2	6	3	APKT060204PDTR...	With
B4F271606Z4	228,19	16	21	8,5	5,2	8	4	APKT060204PDTR...	With
B4F272006Z5	245,68	20	26	10,5	5,2	10	5	APKT060204PDTR...	With
B4F272506Z7	266,83	25	30	12,5	5,2	12	7	APKT060204PDTR...	With
B4F293206Z8	266,83	32	16	40	31,5	5,2	8	APKT060204PDTR...	With
B4F294006Z10	299,45	40	16	40	38,0	5,2	10	APKT060204PDTR...	With
B4F295006Z11	324,06	50	22	40	48,0	5,2	11	APKT060204PDTR...	With

PRESETTING EYE TRIM EVO

- + High-performance, robust, precise and functional presetter. It guarantees a high degree of measurement repeatability and reproducibility.
- + State-of-the-art electronics and scales significantly improve accuracy and performance.
- + The screen is resistant to dust and liquids, ensuring reliable operation even in the harshest environments.
- + The new generation of simple and intuitive software facilitates the interconnection between operators, instruments and machines on the shop floor.

SPINDLE HOLDERS ARE NOT INCLUDED:

CODE	Price List	HT	SPINDLE HOLDERS
C471740	534,00	429,00	ISO 40
C471750	534,00	429,00	ISO 50
C471763	4.620,00	1.300,00	HSK63



Equipped with a 15.6" vertical touch screen monitor, it offers optimal visualisation of data and measurement functions. The innovative graphic interface, organised in a simple layout, reduces operating time and complexity.



Base and column in natural granite, one of the materials with the lowest coefficient of thermal expansion, guaranteeing thermal and dimensional stability and therefore extreme precision, repeatability and reproducibility of measurement.



Different measuring modes (fixed grid, autotargeting and freezing of measurements), cutting edge inspection function, automatic measurement of geometric entities.

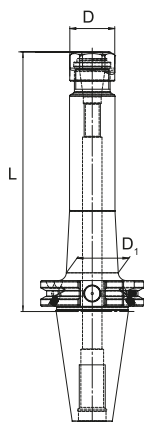


State-of-the-art high-resolution cameras to better analyse the tool, both in measurement and inspection.

CODE	Price List	HT	Measuring range X mm	Measuring range Z mm	Magnification	Weight Kg
C4716EVO	40.708,00	7.900,00	360	460	25x	105

* FREE SOFTWARE UPDATE FOR LIFE. INTERCHANGEABLE SPINDLE HOLDERS DO NOT REQUIRE ADAPTERS, AVOIDING POSSIBLE MATING ERRORS.

ER COLLET CHUCKS



SK
40

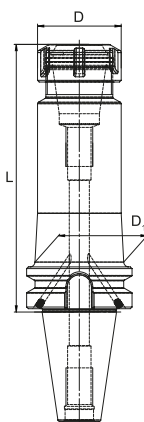
SK
50

G 2.5
25.000
rpm

CODE	Price List	HT	SK	ER	D mm	L mm	D1 mm
C0016416063	51,00	44,00	40	16	28	63	-
C0016416100	59,00	51,00	40	16	28	100	-
C0016416130	79,00	68,00	40	16	28	130	-
C0016416160	98,00	84,00	40	16	28	160	32
C0016425060	51,00	44,00	40	25	42	60	-
C0016425100	66,00	56,00	40	25	42	100	-
C0016425130	86,00	74,00	40	25	42	130	-
C0016425160	99,00	85,00	40	25	42	160	46
C0016432070	55,00	47,00	40	32	50	70	-
C0016432100	66,00	56,00	40	32	50	100	-
C0016432130	85,00	73,00	40	32	50	130	-
C0016432160	102,50	88,00	40	32	50	160	-
C0016440080	59,00	51,00	40	40	63	80	-
C0016440100	74,00	63,00	40	40	63	100	-
C0016440130	96,00	77,00	40	40	63	130	-
C0016440160	105,00	90,00	40	40	63	160	-
C0016525060	82,50	71,00	50	25	42	60	-
C0016525100	98,50	84,00	50	25	42	100	-
C0016525160	130,00	111,00	50	25	42	160	-
C0016532070	85,00	73,00	50	32	50	70	-
C0016532100	118,00	101,00	50	32	50	100	-
C0016532160	130,50	112,00	50	32	50	160	-
C0016540080	84,50	72,00	50	40	63	80	-
C0016540100	122,00	104,00	50	40	63	100	-
C0016039583	135,00	116,00	50	40	160	-	-

DIN 9871 SK AD+B

ER COLLET CHUCKS



BT
40

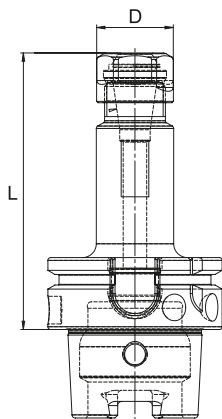
BT
50

G 2.5
25.000
rpm

CODE	Price List	HT	BT	ER	D mm	L mm	D1 mm
C1016132130	96,00	82,00	40	32	50	130	-
C1016416063	52,00	45,00	40	16	28	63	-
C1016416100	60,00	51,00	40	16	28	100	-
C1016416130	82,00	70,00	40	16	28	130	-
C1016425060	53,00	45,00	40	25	42	60	-
C1016425100	72,00	62,00	40	25	42	100	-
C1016425130	92,00	79,00	40	25	42	130	-
C1016432070	55,00	47,00	40	32	50	70	-
C1016432100	67,00	57,00	40	32	50	100	-
C1016432160	105,00	90,00	40	32	50	160	53,5
C1016440080	60,00	51,00	40	40	63	80	-
C1016440100	75,00	64,00	40	40	63	100	-
C1016516070	89,00	76,00	50	16	28	70	-
C1016516100	103,00	88,00	50	16	28	100	-
C1016525070	85,50	73,00	50	25	42	70	-
C1016525100	104,00	89,00	50	25	42	100	-
C1016532070	88,00	75,00	50	32	50	70	-
C1016532100	120,00	103,00	50	32	50	100	-

MAS 403 BT AD+B

ER COLLET CHUCKS



HSK
63

HSK
100

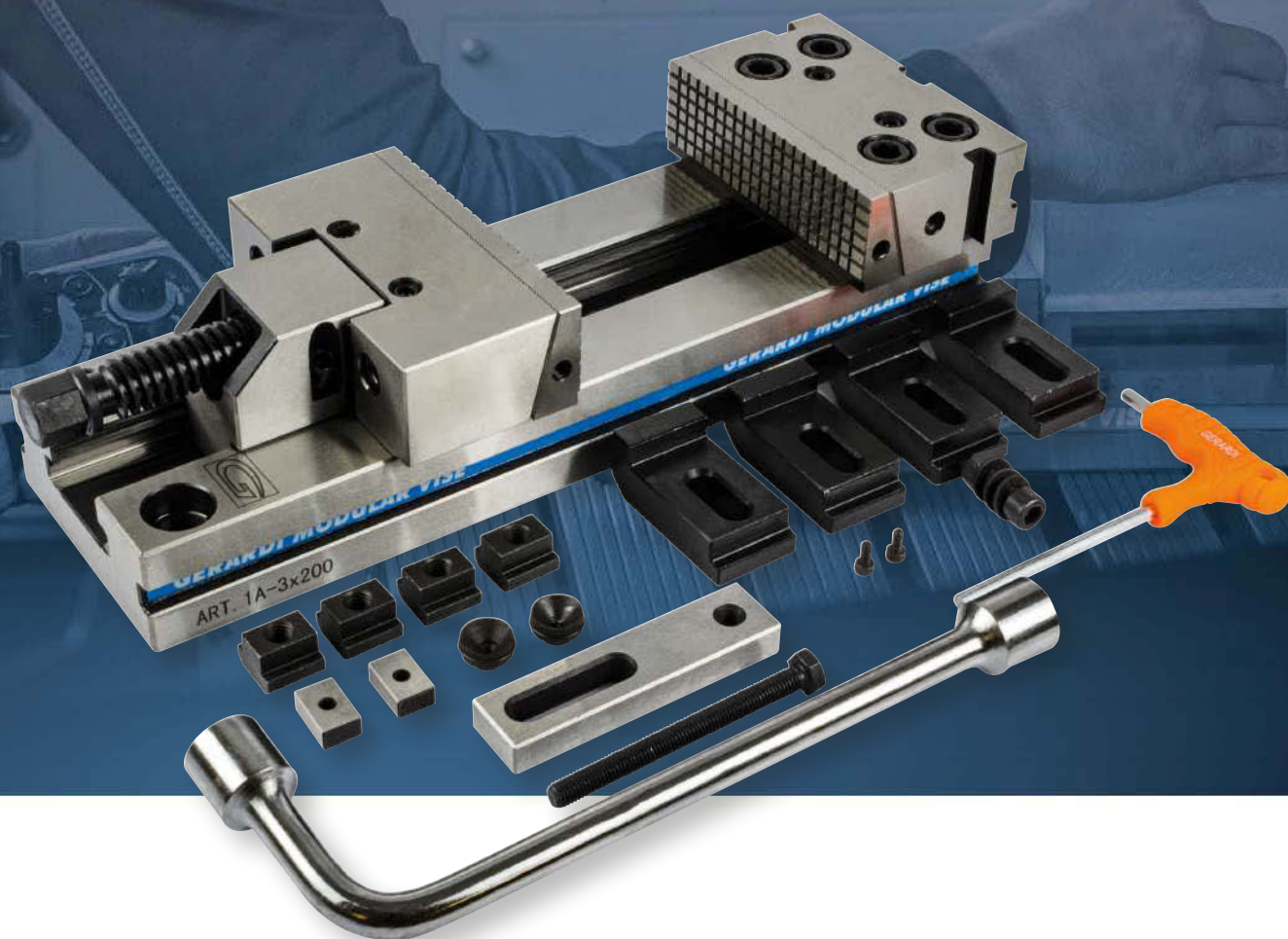
G 2.5
25.000
rpm

CODE	Price List	HT	HSK	ER	D mm	L mm
C2016125100	130,00	111,00	100	25	42	100
C2016132100	130,00	111,00	100	32	50	100
C2016140120	135,00	116,00	100	40	63	120
C2016616100	96,50	83,00	63	16	28	100
C2016625100	93,00	80,00	63	25	42	100
C2016632100	96,50	83,00	63	32	50	100
C2016632160	128,00	110,00	63	32	50	160

DIN 69893 HSK A

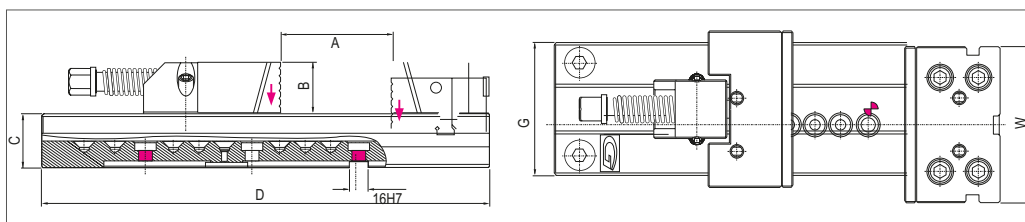
CLAMPING VICES STANDARD FLEX

Vice with quick manual jaw plate changeover without the need for tools (Comb system). Increased and improved pull-down action during clamping (the comb system pulls the piece against the slide, ensuring greater repositioning precision). Complete with lateral stop, two positioning dowels (standard for 16 mm slot, other dimensions on request at no additional cost); box wrench; T-wrench. Ground and calibrated holes with an F7 tolerance F7 already included in the price.



Equipment:

- Pair of locating dowels (standard for slot 16 mm, other sizes on request)
- Offset socket wrench
- T-key
- Rectified and calibrated holes with tolerance F7



CODE	Price List	HT	Mod mm	A mm	B mm	C mm	D mm	W mm	G mm	Weight kg
C6302150121	925,00	674,00	150 x 121	150	38	40	345	121	95	12,9
C6302200146	1.412,00	719,00	200 x 146	200	48	50	420	146	125	25,5
C6302200171	1.414,00	989,00	200 x 171	200	58	58	455	171	145	37
C6302300146	1.283,00	809,00	300 x 146	300	48	50	520	146	125	29
C6302300171	1.555,00	1.034,00	300 x 171	300	58	58	555	171	145	42
C6302400171	1.696,00	1.124,00	400 x 171	400	58	58	655	171	145	47
C6302500171	1.804,00	1.623,00	500 x 171	500	58	58	755	171	145	52

MANUAL BANDSAW MACHINE 280 M

- Small and robust band saw.
- Particularly suitable for use in carpentry and workshops which need to cut in small series
 - Vice support group, adapted to the cutting capacities, studied to contain the costs of the machine while maintaining its reliability
 - Low voltage electrical system according to CE regulations
 - Available only with high control panel
 - Worm screw reducer
 - Possibility of cutting up to 60° right
 - Two-speed three-phase motor
 - Worktop height 965 mm
 - Hardened and ground gears

Product Made in Italy



€ **3.250,00**
N2327280M

Band dimension	2450 x 27 x 0,9
Tension	400
Power	0,5 - 0,7
Cutting speed	35 - 70
Weight	240

STANDARD ACCESSORIES:

- Millimetre scale 0-500 mm with stop block
- Input roller
- Workpiece discharge chute

Standard colours: Red RAL 3002 upper part - Black RAL 7022 lower part. Images in BLUE RAL 5015 colour on request for a fee.

EMULSION FOR BAND SAWS

ALL IN ONE GREEN SAW is an innovative, ready-to-use, ester-based cooling lubricant derived from renewable raw materials. It is a universal product for machining steel, stainless steel, titanium and aluminium alloys, even those particularly sensitive to staining. It can also process yellow alloys and cast iron.

PROPERTIES

The special formulation, free of chlorine, boron and biocides, makes it an absolutely state-of-the-art product in terms of chemical safety. Moreover, thanks to the new generation components with which it is formulated, ALL IN ONE GREEN SAW has excellent foam resistance even at high pressures. The advantage of having a ready-to-use emulsion with water of controlled hardness provides several advantages:

- No need for graduated jugs or mixing systems
- NO risk of calculation errors in finding the correct proportion
- ZERO risk of water hardness INCOMPATIBILITY
- ZERO waste of staff time



€ **59,00**
H005025

Quantity	25
Specific weight at 20°C	1,0
Appearance	Translucent
pH	9,4
Concentration	10

ADVANTAGES:

It is a safe product, free of chlorine, boron and biocides, with foam resistance even at high pressures due to its advanced formulation.

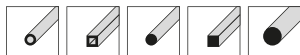
APPLICATIONS:

The product is suitable for stamping operations with sawing machines on steel, stainless steel, titanium and aluminium alloys, even those particularly sensitive to staining. It can also process yellow alloys and cast iron.

GUABO 

BAND SAW BLADES M42 - LION

LION
BLADE WIDTH 27 X 0.9 MM



GENERIC-PURPOSE BANDSAW BLADES

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 mm

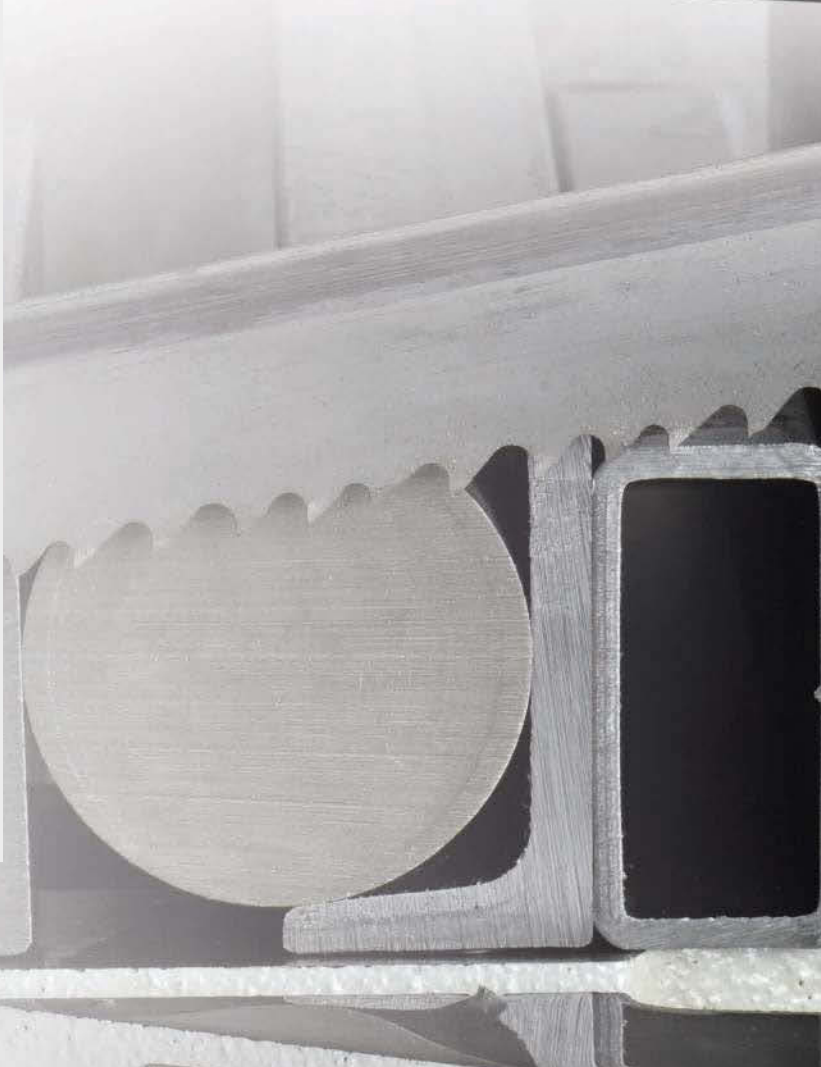
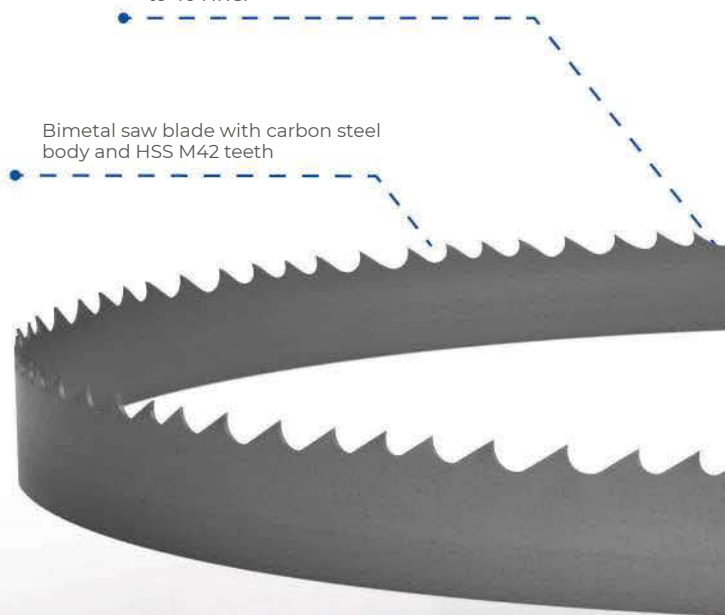
Length mm	Tooth pitch	Code	HT
2450	4/6	A7005245046	13,12
2750	4/6	A7005275046	14,43
2825	4/6	A7005282546	14,75
2950	4/6	A7005295046	15,30
3010	4/6	A7005301046	15,55
3150	4/6	A7005315046	16,16
3180	4/6	A7005318046	16,29
3320	4/6	A7005332046	16,90
3660	4/6	A7005366046	18,38

Length mm	Tooth pitch	Code	HT
2450	5/8	A7005245058	13,12
2750	5/8	A7005275058	14,43
2825	5/8	A7005282558	14,75
2950	5/8	A7005295058	15,30
3010	5/8	A7005301058	15,55
3150	5/8	A7005315058	16,16
3180	5/8	A7005318058	16,29
3320	5/8	A7005332058	16,90
3660	5/8	A7005366058	18,38

Length mm	Tooth pitch	Code	HT
2450	6/10	A70052450610	13,12
2750	6/10	A70052750610	14,43
2825	6/10	A70052825610	14,75
2950	6/10	A70052950610	15,30
3010	6/10	A70053010610	15,55
3150	6/10	A70053150610	16,16
3180	6/10	A70053180610	16,29
3320	6/10	A70053320610	16,90
3660	6/10	A70053660610	18,38

Suitable for medium-alloy steels for small and medium sections. Suitable for all materials with a maximum strength of up to 40 HRC.

Bimetal saw blade with carbon steel body and HSS M42 teeth



METROLOGY





00275

CALIBRATION SERVICE

Companies with certified quality management systems must periodically check and calibrate their measuring instruments.

Relying on our Accredia UNI EN ISO 17025 accredited laboratory guarantees reliable measurements that are recognized nationally and internationally.

CALIBRATION OF CHECKING BLOCKS

PERIODIC RECALIBRATION				
CODE	TOOL	Price List	Accredia Certified	 00275
S0500-0001HT	Single pad	30,00	3,50	
S0500-0010HT	Box 10 PZ	70,00	35,00	
S0500-0032HT	Box 32 PZ	225,00	112,00	
S0500-0047HT	Box 47 PZ	290,00	164,50	
S0500-0087HT	Box 87 PZ	580,00	304,50	
S0500-0103HT	Box 103 PZ	650,00	360,50	
S0500-0122HT	Box 122 PZ	750,00	427,00	

Measurement of deviation at the center with uncertainty $U = 0,25 \mu m + 1 \cdot 10^{-6} \cdot L$

€ 3,50
cad



CALIBRATION OF SMOOTH RINGS

PERIODIC RECALIBRATION				
CODE	TOOL	Price List	Accredia Certified	 00275
S0070-5100HT	Smooth rings up to 100 mm	50,00	20,00	
S0070-5200HT	Smooth rings over 100 mm	70,00	30,00	

Measurement of the main diameter and secondary diameter.



Fulcrum is a compact and portable CMM, equipped with 3 rotary axes, designed for direct use in production or at third parties. It optimises inspection time, improves the production process and reduces slowdowns. The simple and intuitive software immediately recognises the characteristics of the inspected part and automatically displays the measurements. Quick commands allow working without a mouse and parts can be positioned freely on the measuring surface.



COMPACT AND PORTABLE DESIGN

Utilising 3 rotary axes, it has a compact and portable design so that it can be used wherever it is needed, in production close to machine tools, in quality control or at third parties.



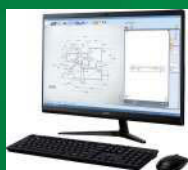
MAGNETIC QUICK KEYS

Fulcrum is designed to optimise inspection time, thus avoiding delays in production. Intuitive buttons allow rapid switching between functions without using the mouse.



SIMPLE OPERATION

Thanks to its compact and portable design, it can be easily operated with one hand, and parts can be placed anywhere on the measuring surface.



PC WITH SOFTWARE INCLUDED

The software has been made even simpler, while maintaining the full functionality of traditional measuring machines. The ease of use allows even less experienced operators to quickly check the components to be measured.

€ 20.497 ,00

D7705280

LA145280



PORTABLE ROUGHNESS TESTERS

The FACE TEST 25 is a portable roughness tester that measures roughness in several positions and on different surfaces. Gauss filter, 8 parameters according to ISO 4287 (Ra; Rq; (RMS); Rt; Rz; Rc; Rmax; Rsm; Rpc), 5 parameters according to ISO 12085 (Pt; R; AR; Rx; PPL).



PORTABLE ROUGHNESS TESTERS

Pocket-size roughness tester with 90° rotatable diamond probe with optical signal transmission. Gaussian filter. Interchangeable tip. 8 parameters according to ISO 4287 (Ra; Rq; Rt; Rz; Rc; Rmax; Rsm; Rpc), 5 parameters according to ISO 12085 (Pt, R, AR, Rx, PPL).



CODE	ALPA CODE	Price List	HT	Description	Measuring range Z μ m
D7241GRAF	LA250DIS	2.226,00	1.990,00	Interchangeable pick up	$\pm$ 300

CODE	ALPA CODE	Price List	HT	Dimension mm
D7240LITE	LA251LITE	2.494,00	2.256,00	125 x 31 x 30

CALIBRATION

CODE: N0750-0000HT

Calibration report €100,00

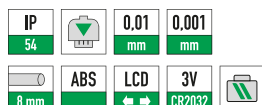
CALIBRATION

CODE: N0750-0000HT

Calibration report €100,00

MULTIFUNCTION DIGITAL INDICATORS

The structure is robust, liquid-resistant, and offers advanced features with automatic on and the Absolute system.



CODE	ALPA CODE	Price List	HT 1 pcs	Range mm	Resolution mm
D23311250001	CA01512,5M	675,00	540,00	0 ÷ 12,5	0,001
D2331125001	CA01512,5C	540,00	430,00	0 ÷ 12,5	0,01
D2331250001	CA01525M	725,00	580,00	0 ÷ 25	0,001
D233125001	CA01525C	600,00	480,00	0 ÷ 25	0,01
D2331500001	CA01550M	1.046,00	770,00	0 ÷ 50	0,001
D233150001	CA01550C	952,00	730,00	0 ÷ 50	0,01

CALIBRATION



CODE: S0250-0050HT

Accredia Certified

€20,00

MAGNETIC DIAL INDICATOR HOLDER WITH CENTRAL LOCKING

Flexible anvils, centre locking device and micrometric adjustment, magnetic base with flat and V-shaped, rectified surfaces, Ø 8 mm dial gauge coupling.



CODE	ALPA CODE	Price List	HT 1 pcs	Locking	Capacity Kg	Arm mm
D2512MEC100	CD016ME	242,00	186,00	Meccanico	100	340
D2512MEC100L	CD016MEL	334,00	258,00	Meccanico	100	426

QUICK-ZEROING DIGITAL MICROMETERS

Electronic micrometer for indoor use. Rapid pistol trigger with high repeatability ideal for series checks. IP67 electronics with 4 presets. Tungsten carbide contacts. Measurement of blind holes from Ø 12.5 mm. New Bluetooth technology. Supplied in wooden case complete with calibration rings. UKAS calibration certificates on micrometers and rings.



CODE	ALPA CODE	Price List	HT	Range mm	Depth mm	Accuracy µm
D1276025035	BA22535	2.065,00	1.597,00	25 ÷ 35	66	4
D1276035050	BA22550	2.416,00	1.638,00	35 ÷ 50	80	4
D1276050065	BA22565	2.167,00	1.679,00	50 ÷ 65	80	5
D1276065080	BA22580	2.167,00	1.679,00	65 ÷ 80	80	5
D1276080100	BA225100	2.465,00	1.833,00	80 ÷ 100	85	5
D1286006010SET	BA24210SET	1.883,00	1.463,00	6 ÷ 10	2	1
D1286006020SET	BA24220SETL	2.911,00	2.262,00	6 ÷ 20	5	3
D1286010020SET	BA24220SET	2.426,00	1.888,00	10 ÷ 20	3	2
D1286020050SET	BA24250SET	3.158,00	2.451,00	20 ÷ 50	3	2
D1286020100SET	BA242100SETL	5.187,00	4.031,00	20 ÷ 100	6	2
D1286050100SET	BA242100SET	3.523,00	2.739,00	50 ÷ 100	3	2
D1286100150SET	BA242150SET	3.158,00	2.454,00	100 ÷ 150	2	1
D1286100200SET	BA242200SETL	6.985,00	5.420,00	100 ÷ 200	4	2
D1286150200SET	BA242200SET	4.235,00	3.260,00	150 ÷ 200	2	1



QUICK-ACTING DIGITAL MICROMETERS IN KITS

Bowers XTH series indoor micrometers are also available in KIT form. This makes it possible to economise on the cost of rings: one ring can calibrate two instruments. New Bluetooth technology. Each set comes with calibration rings and UKAS calibration certificate for both micrometers and rings. Supplied in a wooden case.



ALPA

HEIGHT GAUGES IP67

Totally made in Switzerland, IP67 enclosed, it guarantees high durability, accuracy and repeatability.

The easy to use display provides directly accessible functions.

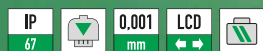
This feature allows everyone an easy and quick handling. To make easier the displacement all along measuring table, it is equipped with air cushion.

Functionality:

- Measuring ranges 400 and 700 mm
- Resolution 0.001 mm
- Repeatability 2 (Ø : 4)
- Measuring force N 0.75 ÷ 1.5 mm
- Extremely easy to use
- Electronically adjustable measuring force
- Autonomy: 40 h (lithium-ion batteries)
- RS232 et USB interfaces

Supplied with:

- Insert with ruby ball Ø4 mm L90 mm (D4206RB490)
- Calibration report on master
- Calibration report on measuring rule
- Calibration report on orthogonality
- Protection cover



CODE	ALPA CODE	Price List	HT	Range with extension mm	Error max µm
D4200400	GA050400	5.885,00	5.253,00	508	5
D4200700	GA050700	6.360,00	5.717,00	812	5

CALIBRATION



CODE: S0130-1000HT

Accredia Certified

€110,00



ALPA

BLACK GRANITE INSPECTION PLATES WITH STAND

DIN 876/0 compliant flatness and accuracy. Non-magnetic and electrically insulated black granite allows a higher accuracy on surface finishing and internal stress absence.

Painted rectangular section structure made from stainless steel, designed for both cast iron and granite surfaces, adjustable swing brake leveling foot/tips system.



CODE	ALPA CODE	Price List	HT	Dimensioni mm	Peso kg
D32051000	HA1221000T	1528,00	1.130,00	1000 x 630 x 140	315
D3205630	HA122630T	850,00	650,00	630 x 400 x 80	92
D32052000	HA1222000T	4315,00	3.450,00	2000 x 1000 x 220	1420
D32051200	HA1221200T	2070,00	1.650,00	1200 x 800 x 160	540
D32051600	HA1221600T	3901,00	2.390,00	1600 x 1000 x 180	1000
D3205800	HA122800T	1030,00	820,00	800 x 500 x 100	160

CODE: N0550-1000HT (Maximum width up to 1000 mm)

Calibration report

€100,00

CODE: N0550-2000HT (Larger width over 1000 mm)

Calibration report

€200,00

CALIBRATION

PRECISION TOOLING

p 04

METROLOGY

p 22

LUBRICANTS

p 30

MRO

p 36

HANDLING

p 66

NET PRICES VALID UNTIL 31.01.2026 (VAT EXCLUDED)



ALTIMETERS

This altimeter guarantees an accuracy of $2.5+L/175$ mm and a resolution of 0.001 mm. The compact and handy design with redesigned mechanics makes it easy to use: just switch on and measure. It is ideal for measuring heights, thicknesses, depths, inside/outside diameters and centre distances.



This altimeter guarantees an accuracy of $2.5+L/175$ mm and a resolution of 0.001 mm. The compact and handy design with redesigned mechanics makes it easy to use: just switch on and measure. It is ideal for measuring heights, thicknesses, depths, inside/outside diameters and centre distances.

CODE	PRIMATEK CODE	Price List	HT	Range mm
D4255155	8300156	5.733,00	4.350,00	0 + 155
D4255320	8300306	6.260,00	4.757,00	0 + 320
D4255470	8300456	7.434,00	5.420,00	0 + 470

CALIBRATION



00275

CODE: S0130-1000HT

Accredia certified

€110,00

BENCH HARDNESS TESTERS WITH ANALOGUE DIAL

Table-top hardness testers for measuring metal hardness according to the Rockwell, Brinell and Vickers scales, with cast iron construction and a test capacity of up to 200 mm. The load is applied hydraulically or motorised, with regulation-compliant timing. They support various load levels and have analogue or integrated microscope readout. Including interchangeable supports for specimens, even cylindrical ones.



LB150



LB060



LB101



LB151

ALPA CODE	Price List	HT	Dimension mm	kg
LB060AR	1.900,00	1.535,00	520 x 240 x 700	80
LB101AR	3.407,00	2.987,00	550 x 185 x 755	90
LB150AU	3.725,00	3.350,00	550 x 185 x 755	100
LB151AU	4.508,00	4.017,00	520 x 215 x 700	96



Accredia Certified Price Onsite on request

SHORE HARDNESS TESTERS

Shore hardness testers non-destructively measure the hardness of rubber, plastics, sponges and similar materials. They are used in quality control and seal maintenance. The most common scale is Shore A for thermoplastic elastomers: 0 indicates maximum penetration, 100 none. Above 90 Shore A, Shore D is used, with sharper penetration.



CODE	ALPA CODE	Price List	HT	Scale HA (HL, HD)	Use
D7110A	LB202A	220,00	160,00	SHORE A 0-100	Neoprene, common rubber, soft pvc, elastomers, leather, etc.
D7110D	LB202D	295,00	210,00	SHORE D 0-100	Formica, plexiglass, hard plastic, plastic fibers, polyethylene, etc.



LB202A
Shore A



LB202D
Shore D

CALIBRATION



CODE: S0650-0700HT

Accredia certified €120,00

THICKNESS GAUGES WITH EXTERNAL PROBE

Portable gauges with high-contrast colour auto-rotating display and external probe. Accuracy starting from +/-1%, measuring range 0-1500 µm, high degree of protection against dust and liquids and USB data output. It allows you to measure the thickness of coatings on ferrous metals (F version) or on non-ferrous metals (NF version) and to keep the last 5 measurements in memory. Basic statistical functions, calibration films, probe and certificate of conformity are standard.



CODE	ALPA CODE	Price List	HT	Base
D9305FEES	LA525FBKIT	1.310,00	1.047,00	Digital coating thickness gauges with external probe
D9305NFES	LA525NFBKIT	1.357,00	1.076,00	on-ferrous based coating thickness meter with external probe
D9305FENFES	LA525FNFBKIT	1.751,00	1.518,00	Separate probe ferrous/non ferrous coating thickness gauge



CALIBRATION



CODE: S0540-0000HT

Accredia certified €120,00

STANDARD REPLACEMENT PROBES

Probes are interchangeable and available in versions for ferrous, non-ferrous, combined (FNF) and high temperature substrates. Each type is compatible with the respective gauges, providing accurate measurements on different materials and temperature conditions.



CODE	ALPA CODE	Price List	HT	Description	Base F	Base NF
D9312FNF	LA544FNF	1.113,00	878,00	Straight	-	-
D9312F	LA544F	657,00	525,00	Straight	✓	-
D9312NF	LA544NF	812,00	608,00	Straight	-	✓

LUBRICANTS





WATER-MISCIBLE METALWORKING FLUID

Futura S UNI

Futura S UNI is a semi-synthetic, ester-based water-miscible metalworking fluid derived from renewable raw materials. It is free of chlorine, boron and bactericides.

Futura S UNI is a universal metalworking fluid designed for use in medium-heavy-duty machining and grinding operations on all materials: steels, stainless steels, titanium and cast irons; it can also machine aluminium alloys. The formulation has a very high balance between lubricity and detergency, making it an extremely versatile product for all types of machining.

Universal product

Ester based

Biocide free

Boron free



Density at 20°C	kg/L	0,998
Appearance emulsion	Translucent	
pH	5%	9,4 - 9,7
Refractometer factor	1,8	
Water compatibility	°F	5 - 50

CODE	LANDOILCODE	Price List	HT	Quantity L	Package
H02130025	LN07000025	245,00	204,00	25	Can
H02130200	LN07000200	4.540,00	1.463,00	200	Drum

**NEW**

REFRACTOMETER



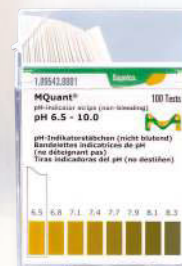
CODE	Price List	HT	Reading grade Brix	Divisions
H3632018	95,00	68,00	0 - 18%	0,1

WATER HARDNESS CONTROL PAPERS



CODE	Price List	HT	Package	Pieces
H3615100	66,00	53,00	Jar	100

PH-CONTROL PAPERS



CODE	Price List	HT	pH	Package
H3609714	37,20	27,00	7 - 14	Box
H36096510	34,00	22,00	6,5 - 10	Box



NEAT CUTTING OIL

Mirzan 740

Mirzan 740 is a whole cutting fluid based on synthetic esters and antioxidant additives. The product is designed for universal use during heavy-duty machining on all materials. Excellent in turning and milling, its formulation fully protects the operator's health. It has extraordinary cleaning power and is free of mineral oils, chlorinated compounds and PCB/PCT.

- + **High flash point**
- + **Low smoke and high tool yield**
- + **Very stable to oxidation**
- + **Does not stain yellow alloys**

Viscosity at 40°C	cSt	35
Viscosity at 100°C	cSt	7,5
Viscosity index		189
Flashpoint (COC)	°C	300
Pour point	°C	- 10
Specific gravity at 15°C	kg/L	0,910
Copper corrosion test	3h	1a

CODE	LANDOIL CODE	Price List	HT	Series	Quantity L	Package
H11680400		9,80	9,31	740 SPRAY	0,4	spray can
H11680005	LN10010005	60,50	57,00	740	5	can
H11680025	LN10010025	437,50	130,00	740	25	can
H11680200	LN10010200	920,00	874,00	740	200	Drum



SLIDEWAY OILS

Carrier



Carrier is a lubricating oil for guides, slides and bearings, formulated with selected oils and special zinc-free additives that ensure excellent adhesion and sealing of the lubricating film. Ideal for horizontal and vertical hydrostatic guides, it is also suitable for hydraulic circuits and slow-running bearings. It contains EP additives that ensure high performance even under heavy loads and in leakage or circulation systems.

CODE	LANDOIL CODE	Price List	HT	Series	Quantity L
H2016320025	LN23000025	150,00	142,00	1	25
H2016680005	LN23010005	55,70	53,00	2	5
H2016680025	LN23010025	152,75	145,00	2	25
H2016680200	LN23010200	1.022,00	970,00	2	200
H2016220025	LN23030025	164,25	156,00	4	25
H2016220200	LN23030200	4.114,00	1.058,00	4	200

NEW

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	Quantity L
H2021320025	180,00	171,00	25
H2021320200	1.325,00	1.258,00	200
H2021460005	63,30	60,00	5
H2021460025	200,00	190,00	25
H2021460200	1.395,00	1.325,00	200
H2021680025	215,00	204,00	25
H2021680200	1.620,00	1.539,00	200



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	273,75	260,00	25	Can



NEW



PROTECTIVE FLUID

Protex O Heavy

Protex O is an oil-based corrosion protection fluid consisting of paraffinic bases with added anti-corrosion and anti-oxidant additives, specifically designed to protect semi-finished products or finished products that must withstand extreme storage or transport conditions.

CODE	LANDOIL CODE	Price List	HT	Series	Quantity L	Package
H2112025	LN30020025	494,25	184,00	Heavy	25	Can



NEW



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	6,30	5,99	0,4	Spray can
H2106025	LN32010025	490,00	180,00	25	Can



NEW



VCI PACKAGING

Designed to protect machined components from rust or metal oxide formation during storage or shipping
Place the parts to be protected in the VCI bags dry, clean and seal the package: the volatile components attach to the metal surface preventing or blocking oxidation
Compatible with most commercially available oily and waxy protective agents
Protection 36 months indoors / 24 months outdoors

CODE	Price List	HT	Pieces per pack	Dimensions mm	Thickness micron
H217010020X30	220,00	175,00	1600	200 x 300	100
H217010033X22	244,00	169,00	320	330 x 220 x 550h	100
H217010044X33	205,00	165,00	150	440 x 330 x 820h	100





- +** *Extends the life of the emulsion*
- +** *Can be used on several machine tools*
- +** *Does not require operator supervision*
- +** *Reducing chemical biological risks*
- +** *Reduces fumes generated by foreign oils*
- +** *No bad odours*

Coalescence oil separator for separating oils, sludge and soaps from emulsions, which can also be used in narrow tanks thanks to the self-levelling suction unit. It works autonomously, requiring operator intervention only for draining. Effective on aqueous fluids with neutral or slightly alkaline pH up to 60°C.

Composition

- Bag filter 300 µm
- Dynamic suction inlet with magnet. h 70 mm
- Suction hose Ø 20 mm - 2 m.
- Exhaust pipe 40 mm - 2 m.



CODE	LANDOIL CODE	Price List	HT	Tank capacity L	Flow L/h	Power kw	Voltage Volt	Dimensions mm	Empty weight kg	Temp. use °C
H4000TOS	LN84000000	3.875,00	2.999,00	105	250	0,29	230 to 50 Hz	570 x 550 x 980 h	80	< 60°C

Single-phase industrial vacuum cleaner suitable for separating liquids mixed with solids. The liquids are emptied by reversing the flow of air generated by the turbine, eliminating any problem of blockage of the transfer pumps.

- + Quick tank emptying
- + Easy maintenance without external pump
- + Chip/liquid separation
- + Immediate and easy operation



CODE	LANDOIL 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	LN89000130	3.986,00	2.870,00	130	40	230 - 50/60	2.4 - 3	230	5500	70	700 x 1180 x 1320 h

Air filter with inertial and mechanical system for removing oil mists, fumes and vapours from neat oil processes. The electric fan downstream of the filter coil simplifies maintenance. Filtration by stilling chamber, prefilters, H13/M6 cartridge and two H14 filters, with 99.99% efficiency. Three-phase 400V/50Hz power supply.

VOLUME
INTERIOR CABIN

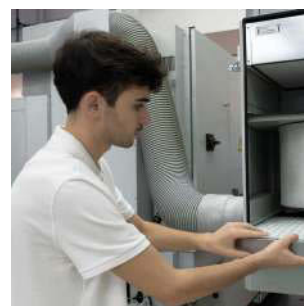
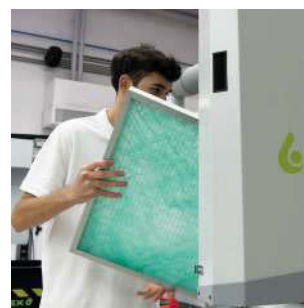


MODEL
RECOMMENDED

Up to 3m³
From 3m³ to 5m³
From 5m³ to 8m³
From 8m³ to 10m³



AFM MIST PLUS 500
AFM MIST PLUS 1000
AFM MIST PLUS 2000
AFM MIST PLUS 3000



Equipment

Light detector for signalling instability

Prefilters

H13/M6 cartridge

2 H14 filters

CODE	LANDOIL CODE	Price List	HT	Model	Suction air flow m ³ /h	Power kw	suction Ø mm	Noise level dBa	Static pressure Pa	Filtering surface m ²
H54700500	LN88000500	4.148,40	3.000,00	AFM MIST PLUS - 500	700	0,55	125	62	820	5.7
H54701000	LN88001000	4.764,40	3.450,00	AFM MIST PLUS - 1000	1200	1,1	150	64	1100	8.4
H54702000	LN88002000	5.642,20	4.050,00	AFM MIST PLUS - 2000	2100	1,5	200	68	1400	11.9
H54703000	LN88003000	6.475,40	4.500,00	AFM MIST PLUS - 3000	3100	2,2	250	72	2000	14

MRO



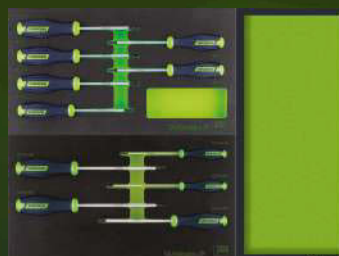
TOOL CABINETS WITH MRO ASSORTMENTS



CODE	Price List	HT	Composition
E8260B7	810,00	450,00	Wodex WX9445/B7SCS trolley
1400972	1.507,00	828,00	Wodex WX9445/B7SCS trolley + 87-tool set

CODE	Price List	HT	Composition
E8215B7S	1.144,50	700,00	Wodex WX9410/B7SCS trolley
1400973	2.015,00	1.108,00	Wodex WX9410/B7SCS trolley + 87-tool set

+ ASSORTMENT OF 87 TOOLS



WX1010/SE8	Double open end wrenches
WX1060/SE12	Combination spanners
WX9492	Empty tray

WX3750/SE4	Pliers and Cutters
WX2290/SE40	Sockets 1/2" socket wrench kits
WX9492	Empty tray

WX2810/SE5	Ball head hexagonal screwdrivers
WX2940/SE6	Screwdrivers for torx* screws
WX9492	Empty tray

WX4230/SE10	Screwdrivers for slotted and Phillips screws
WX9500/SE2	Hammer and mallet kit
WX9492	Empty tray



EMPTY
SUITCASE

€ 139,00

F705000



EMPTY
SUITCASE

€ 263,00

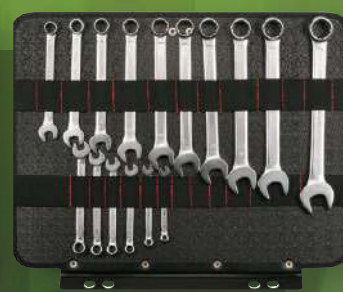
F710000



SUITCASE +
62 TOOLS

€ 240,00

F705262



SUITCASE +
51 TOOLS

€ 390,00

F710251

SERVICE KIT - 62 TOOLS

Composition:

WX9200	Wheeled service tool case
WX4070	Stubby screwdrivers for Phillips screws PH1 - PH2
WX4020	Stubby screwdrivers for slotted screws 5.5x1.0 - 6.5x1.2 mm
WX3050	Universal combination pliers 160 mm
WX5100	Hammer 400g with wooden handle
WX4000	Screwdrivers for slotted screws 2.5x75 - 3x75 - 3.5x100 - 4x100 - 5.5x100 - 6.5x125 - 8x175 mm
WX4050	Screwdrivers for Phillips screws PH1x80 - PH2x100 - PH3x150 mm
WX3290	Adjustable pliers 250 mm
WX3600	Diagonal cutting nippers 125 mm
WX4650	Cutter with snap-off blades 9 mm
WX3350	Self-locking pliers, adjustable up to 240 mm
WX4770	Electrician's scissors 155 mm
WX4190	Voltage tester 105-250 Volt 3-70 mm
WX2580/S9	Hex key set, long, 9-piece
WX4590/31	Insert bit set 1/4"



Composition:

WX9250	Wheeled service tool case TSA
WX1060	Combination wrenches 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 22 mm
WX4190	Voltage tester VDE 3.0x70 mm
WX4050	Screwdrivers for Phillips screws PH0x60 - PH1x80 - PH2x100 mm
WX4000	Screwdrivers for slotted screws 2.5x75 - 3x75 - 3.5x100 - 4x100 - 5.5x100 - 6.5x125 - 8x175 mm
WX4770	Electricians scissors 155 mm
WX4680	Cutter with snap-off blades 18 mm
WX4622	Stubby screwdriver in set of 7 bits
WX3300	Adjustable pliers for pipes 250 mm
WX5100	Hammer 300 g with wooden handle
WX5400	Mallet with nylon head Ø 32 mm
WX2602/S9	Set of 9 long hex keys
WX3050	Universal combination pliers 160 mm
WX3600	Diagonal cutting nippers 125 mm
WX3350	Self-locking adjustable pliers 240 mm



EMPTY
SUITCASE

€ 349,00

F715500



EMPTY
SUITCASE

€ 349,00

F715500



SUITCASE +
51 TOOLS

€ 444,00

F715751



SUITCASE +
45 TOOLS

€ 454,00

F715945

MECHANICAL KITS - 51 TOOLS



Composition:

WX9300	Wheeled service tool case TSA
WX1060	Combination wrenches (2 per size) 7 - 8 - 10 - 13 - 17 - 19 mm
WX1060	Combination wrenches 9 - 11 - 12 - 14 - 15 mm
WX2600/S9	Set of 9 long hex keys
WX3050	Universal combination pliers 180 mm
WX3200	Half round nose pliers 200 mm
WX3300	Adjustable pliers for pipes 250 mm
WX3600	Diagonal cutting nippers 125 mm
WX4770	Electricians scissors 155 mm
WX6610	LED PEN-LIGHT torch 150 lm
WX6110	Pocket tape measure Profi-Line 5 m
WX4650	Cutter with snap-off blades 9 mm
WX4190	Voltage tester VDE 3.0x70 mm
WX4000	Screwdrivers for slotted screws 3x75 - 4x100 - 5.5x100 - 6.5x125 8x175 mm
WX4050	Screwdrivers for Philips screws PH0x60 - PH1x80 - PH2x100 - PH3x150 mm



Composition:

WX9300	Wheeled service tool case TSA
WX1060	Combination wrenches (2 per size) 7 - 8 - 10 - 13 - 17 - 19 mm
WX1060	Combination wrenches 9 - 11 - 12 - 14 - 15 mm
WX2602/S9	Set of 9 coloured hex keys
WX3060	Universal pliers VDE 180 mm
WX3210	Bent nose pliers 1/2t VDE 200 mm
WX3430	Stripping pliers VDE 160 mm
WX3610	Diagonal cutting nippers VDE 125 mm
WX4770	Electricians scissors 155 mm
WX6600	LED torch 150 lm
WX6110	Pocket tape measure Profi-Line 5 m
WX4650	Cutter with snap-off blades 9 mm
WX4190	Voltage tester VDE 3.0x70 mm
WX4030	VDE slotted screwdrivers 2.5x75 - 3.0x100 - 4.0x100 - 5.5x125 mm
WX4080	VDE screwdrivers for Philips screws PH0x60 - PH1x80 - PH2x100 mm

FREE

REVERSE WRENCHES 10X13-17X19 WX1460

Ratchet wrench sets

WODEX

COMBINATION RATCHET
WRENCHES 72T IN SET

WX1300/S5

Set of wrenches complete with
a practical fabric roll-up tool
holder with Velcro closure.



CODE	Price List	HT	Composition
E019105	93,28	58,70	8 - 10 - 13 - 17 - 19 mm

WODEX

COMBINATION RATCHET
WRENCHES WITH SWIVEL
HEAD IN SET

WX1400/S5

Set of wrenches complete with
a practical fabric roll-up tool
holder with Velcro closure.



CODE	Price List	HT	Composition
E020805	430,59	82,20	8 - 10 - 13 - 17 - 19 mm

WODEX

COMBINATION WRENCHES
WITH REVERSIBLE RATCHET
IN SET

WX1350/S5 - WX1350/S9

Set of wrenches complete with
a practical fabric roll-up tool
holder with Velcro closure.



CODE	Price List	HT	Composition
E020105	444,94	70,50	8 - 10 - 13 - 17 - 19 mm
E020109	243,38	134,40	8 - 10 - 13 - 17 - 19 mm

WODEX

COMBINATION RATCHET
WRENCHES 144T IN SET

WX1310/S5

Set of wrenches complete with
a practical fabric roll-up tool
holder with Velcro closure.

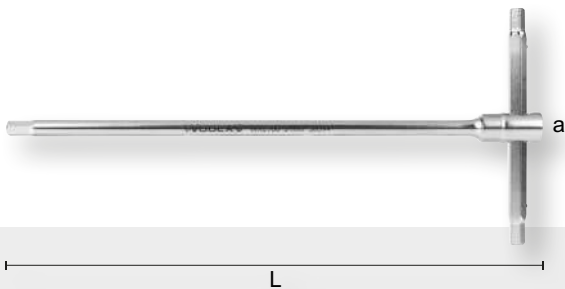


CODE	Price List	HT	Composition
E019605	93,28	58,70	8 - 10 - 13 - 17 - 19 mm

HEXAGONAL T-HANDLE WRENCHES WITH SLIDING ROD

WX2700

Premium quality chrome vanadium steel t-handle wrenches, durable and precise, ideal for hexagon socket screws. Equipped with chrome-plated finish and safety catches.



CODE	Price List	HT	mm	a mm	L mm
E265002,5	45,03	9,40	2.5	65	125
E265003	45,03	9,40	3	65	125
E265004	45,03	9,40	4	90	180
E265005	46,46	10,30	5	90	180
E265006	48,78	11,80	6	105	210

FREE



CODE

E251902,5
E251903
E251904
E251905
E251906

HEXAGONAL T-HANDLE WRENCHES WITH FIXED SHAFT

WX2719

Premium Quality T-handles with fixed t-handle for hexagon socket screws. High-quality materials combined with particularly accurate workmanship guarantee very high tightening torques.



CODE	Price List	HT	mm	a mm	L mm
E264602,5	47,20	12,00	2.5	65	125
E264603	47,20	12,00	3	65	135
E264604	49,70	13,80	4	90	180
E264605	24,20	14,80	5	90	180
E264606	24,90	15,30	6	105	210

NEW



PREMIUM hex screwdrivers: chrome-vanadium steel, hardened tips, ergonomic handle.

FREE WITH T-HANDLE WRENCHES OF THE SAME SIZE

LONG HEXAGONAL WRENCHES WITH BALL HEAD IN KIT

WX2580/S9

Kit of 9 long hexagonal wrenches with spherical end on the long side that allows working at angles of up to 25° to the screw axis. The careful chrome plating guarantees high protection against corrosion.



CODE	Price List	HT	Pieces
E230809	27,60	19,30	9

FREE



CODE

E229609

FREE WITH HEXAGONAL TAPS



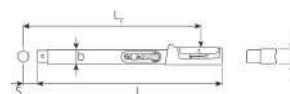
FREE

LED TORCHES WSL PEN ECO X30PECO X1

With torque wrenches and torque screwdrivers



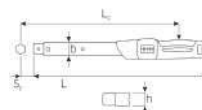
TORQUE WRENCHES CLICK-ACTION



CODE	E6707005	E6707010	E6707012
Price List	338,20	359,06	374,79
HT	213,00	226,00	234,00
Capacity Nm	6 ÷ 50	20 ÷ 100	25 ÷ 130
Graft mm	9 x 12	9 x 12	14 x 18
b mm	28	28	28
h mm	23	23	23
L mm	315	370	410
LF mm	288	370	390
SF mm	17,5	17,5	25

CODE	E6707020	E6707040	E6707065
Price List	408,86	595,33	882,57
HT	257,00	375,00	556,00
Capacity Nm	40 ÷ 200	80 ÷ 400	130 ÷ 650
Graft mm	14 x 18	14 x 18	14 x 18
b mm	28	28	30,6
h mm	23	23	25,6
L mm	455	590	875
LF mm	435	570	855
SF mm	25	25	25

TORQUE WRENCHES FOR INSERT TOOLS



CODE	E6710002	E6710005	E6710010	E6710012	E6710020
Price List	359,06	368,33	441,17	435,49	469,10
HT	226,00	232,00	259,00	274,00	295,00
Capacity Nm	4 ÷ 20	10 ÷ 50	20 ÷ 100	25 ÷ 130	40 ÷ 200
Graft mm	9 x 12	9 x 12	9 x 12	14 x 18	14 x 18
b mm	28	28	28	28	28
h mm	23	23	23	23	23
L mm	275	330	386	421	467
LF mm	226	280,5	336	379	424
SF mm	17,5	17,5	17,5	25	25

CODE	E6710040	E6710065	E6710066	E6710080	E6710100
Price List	683,36	1.049,25	1.047,05	1.321,55	1.650,50
HT	430,00	642,00	659,00	832,00	1.039,00
Capacity Nm	80 ÷ 400	130 ÷ 650	130 ÷ 650	160 ÷ 800	200 ÷ 1000
Graft mm	14 x 18	14 x 18	22 x 28	22 x 28	22 x 28
b mm	28	30,6	30,6	30,6	30,6
h mm	23	25,6	25,6	25,6	25,6
L mm	607	890	911	1178	1363
LF mm	564,5	848	900	1167	1352
SF mm	25	25	55	55	55

CALIBRATION



CODE: S0600-1100HT

Accredia certified

€60,00

CALIBRATION

CODE: T0600-1010HT

Calibration report

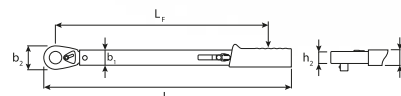
€30,00

FREE

LED TORCHES WSL PEN ECO X30PECO X1

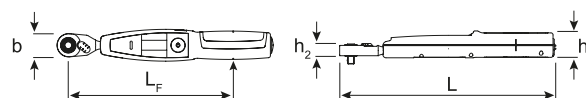
With torque wrenches and torque screwdrivers

TORQUE WRENCHES CLICK-ACTION



CODE	E6708005	E6708015	E6708020	E6708030
Price List	416,97	419,29	450,56	518,91
HT	262,00	264,00	283,00	326,00
Capacity Nm	6 ÷ 50	30 ÷ 150	40 ÷ 200	60 ÷ 300
Attack	3/8"	1/2"	1/2"	1/2"
b1 mm	28	28	28	28
b2 mm	27,5	41	41	44
h1 mm	23	23	23	23
h2 mm	14,5	18	18	27,5
L mm	352	452	483	552
LF mm	293	387	418	486

ELECTRONIC TORQUE WRENCHES



CODE	E6715002
Price List	624,08
HT	393,00
Capacity Nm	1 ÷ 20
Attack	1/4"
b mm	22,6
h1 mm	26
h2 mm	10
L mm	210
LF mm	160

CLICK TYPE TORQUE SCREWDRIVERS

CODE	* E6695003	E6695012	E6695030	E6695050	E6695100
Price List	389,17	413,50	459,82	469,10	657,89
HT	245,00	260,00	289,00	295,00	414,00
O	1/4"	1/4"	1/4"	1/4"	1/4"
Capacity Nm	0,02 - 0,3	0,2 - 1,2	0,4 - 3,0	1,0 - 5,0	4,0 - 10,0
Division Nm	0,002	0,01	0,01	0,025	0,05
L mm	105	157	160	205	235
Figure n°	1	2	2	2	3



* For item **E6695003**, only a calibration report can be issued.

CALIBRATION



CODE: S0600-1100HT

Accredia certified

€60,00

CALIBRATION

CODE: T0600-1010HT

Calibration report

€30,00

FREE

VDE INSULATED SCREWDRIVERS 1000 VOLTS WX4130 - E5770

With screwdriver and hex key set

WODEX

HEXAGONAL SCREWDRIVERS WITH BALL HEAD IN KIT

WX2810/S5



CODE	Price List	HT	Composition
E252205	27,56	19,20	2,5x100 - 3x125 - 4x125 - 5x150 - 6x150 mm

WODEX

SCREWDRIVERS FOR TORX® SCREWS IN SET

WX2940/S9 -
WX2940/S11



CODE	Price List	HT	Composition
E337309	58,00	40,60	T8x75 - T9x75 - T10x100 - T15x100 - T20x100 - T25x100 - T27x100 - T30x100 - T40x100 mm
E337311	70,00	49,00	T6x75 - T7x75 - T8x75 - T9x75 - T10x100 - T15x100 - T20x100 - T25x100 - T27x100 - T30x100 - T40x100 mm

WODEX

HEXAGON MALE WRENCHES WITH HANDLE IN KIT

WX2750/S6

Set of 6 PREMIUM QUALITY hexagonal wrenches with ball end, hypoallergenic and non-slip ERGOFORM two-component handles, made of SANTOPRENE® with high density Polypropylene core. Hexagonal blades made of special chrome-vanadium steel with satin finish.



CODE	Price List	HT	Composition
E256306	62,73	43,90	2,5 - 3 - 4 - 5 - 6 - 8 mm

FREE

**DIAGONAL CUTTERS VDE INSULATED 1000 VOLTS
WX3610 - F1708**

With screwdriver kits



WODEX

SCREWDRIVERS FOR PHILLIPS® SCREWS IN SET

WX4050/S4



CODE	Price List	HT	Composition
E569304	32,94	23,00	PH0x60 - PH1x80 - PH2x100 - PH3x150 mm

WODEX

SCREWDRIVERS FOR SLOTTED SCREWS IN SET

WX4000/SE6



CODE	Price List	HT	Composition
E563306	33,56	23,40	2,5x75 - 3x75 - 3,5x100 - 4x100 - 5,5x100 - 6,5x125 mm

WODEX

SCREWDRIVERS PREMIUM QUALITY IN SET

WX4255/S5 - WX4255/S7 -
WX4255/S8 - WX4255/S11



CODE	Price List	HT	Composition
E608805	34,74	24,00	3x75 - 4x100 - 5,5x100 mm - PH1x80 - PH2x100 mm
E608807	52,40	36,40	3x75 - 4x100 - 5,5x100 - 6,5x125 - 8x175 mm - PH1x80 - PH2x100 mm
E608808	49,74	34,80	2,5x75 - 3x75 - 4x100 - 5,5x100 - 6,5x125 mm - PH0x60 - PH1x80 - PH2x100 mm
E608811	76,96	53,80	2,5x75 - 3x75 - 3,5x100 - 4x100 - 5,5x100 - 6,5x125 - 8x175 mm - PH0x60 - PH1x80 - PH2x100 - PH3x150 mm

WODEX

SCREWDRIVERS PREMIUM QUALITY IN SET

WX4260/S10 -
WX4260/S15



CODE	Price List	HT	Composition
E609007	46,06	32,20	3x75 - 4x100 - 5,5x100 - PH1x80 - PH2x100 mm - PZ1x80 - PZ2x100 mm
E609008	55,40	38,50	3x75 - 4x100 - 5,5x100 - 6,5x125 mm - PH1x80 - PH2x100 mm - PZ1x80 - PZ2x100 mm
E609010	57,77	40,40	2,5x75 - 3x75 - 4x100 - 5,5x100 - 6,5x125 mm - PH0x60 - PH1x80 - PH2x100 mm - PZ1x80 - PZ2x100 mm
E609015	109,02	76,30	2,5x75 - 3x75 - 3,5x100 - 4x100 - 5,5x100 - 6,5x125 - 8x175 mm - PH0x60 - PH1x80 - PH2x100 - PH3x150 mm - PZ0x60 - PZ1x80 - PZ2x100 - PZ3x150 mm

FREE

HALF-ROUND BENT VDE INSULATED
PLIERS 1000 VOLTS - WX3230 - F0278

With pliers

WODEX

PLIERS AND CUTTING
NIPPERS IN SET

WX3735/S3



CODE	Price List	HT	Composition
F008003	70,97	49,60	180 mm universal pliers - 200 mm pliers with half-round jaws - 160 mm diagonal cutters

WODEX

PLIERS AND CUTTING
NIPPERS IN SET

WX3740/S3



CODE	Price List	HT	Composition
F008503	78,64	55,00	200 mm universal pliers - 200 mm pliers with half-round jaws - HEAVY DUTY 180 mm wire cutters

WODEX

SET OF UNIVERSAL AND ADJUSTABLE PLIERS

WX3745/S3

PREMIUM QUALITY self-locking pliers with adjustable jaws made of chrome-vanadium steel and deep-drawn sheet steel body, chrome-plated finish.



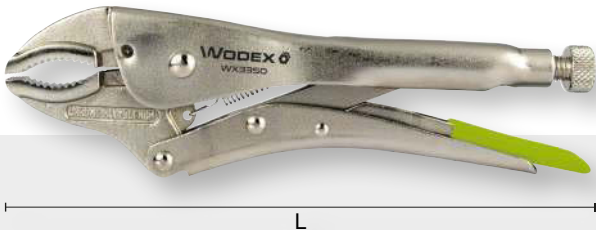
CODE	Price List	HT	Composition
F008703	73,15	51,20	180 mm universal pliers - Adjustable pliers for pipes and nuts 250 mm - Adjustable and self-locking pliers 240 mm

WODEX

ADJUSTABLE SELF-LOCKING GRIP
PLIERS

WX3350

PREMIUM QUALITY self-locking pliers with adjustable jaws made of chrome-vanadium steel and deep-drawn sheet steel body, chrome-plated finish.



CODE	Price List	HT	L mm	Max opening mm
F0625180	21,72	15,20	180	38
F0625240	23,80	16,60	240	48
F0625300	40,94	28,60	300	65

FREE



CODE
F0515250

FREE WITH SELF-LOCKING
PLIERS WITH ADJUSTABLE
JAW

FREE

SECTOR BLADE CUTTERWX4651 - F3661

With pliers

WODEX

STRAIGHT NOSE PLIERS FOR INTERNAL CIRCLIPS

WX3402



CODE	Price List	HT	Capacity Ø mm	Tips Ø mm	L mm	Dimension
F04170813	22,74	15,90	8 - 13	0,9	135	J0
F04171225	22,62	15,80	12 - 25	1,3	135	J1
F04171960	23,77	16,60	19 - 60	1,8	180	J2
F041740100	27,38	19,10	40 - 100	2,3	225	J3

WODEX

STRAIGHT NOSE PLIERS FOR EXTERNAL CIRCLIPS

WX3412



CODE	Price List	HT	Capacity Ø mm	Tips Ø mm	L mm	Dimension
F04570310	26,23	18,30	3 - 10	0,9	135	A0
F04571025	26,13	18,20	10 - 25	1,3	135	A1
F04571960	27,39	19,10	19 - 60	1,8	180	A2
F045740100	31,14	21,80	40 - 100	2,3	225	A3

WODEX

90° BENT NOSE PLIERS FOR INTERNAL CIRCLIPS

WX3407



CODE	Price List	HT	Capacity Ø mm	Tips Ø mm	L mm	Dimension
F04320813	24,03	16,80	8 - 13	0,9	135	J01
F04321225	23,94	16,70	12 - 25	1,3	135	J11
F04321960	25,19	17,60	19 - 60	1,8	180	J21
F043240100	29,07	20,30	40 - 100	2,3	225	J31

WODEX

90° BENT NOSE PLIERS FOR EXTERNAL CIRCLIPS

WX3417



CODE	Price List	HT	Capacity Ø mm	Tips Ø mm	L mm	Dimension
F04770310	28,83	20,10	3 - 10	0,9	135	A01
F04771025	26,93	18,80	10 - 25	1,3	135	A11
F04771960	30,02	21,00	19 - 60	1,8	180	A21
F047740100	32,57	22,80	40 - 100	2,3	225	A31

PROMO 2x1

Two for the price of one

WODEX

AUTOMATIC PUNCHES

WX4965



CODE	Price List	HT	Impact force N	Tip Ø mm	L mm
F4535050	38,54	38,50	20 - 50	3,5	95
F4535130	43,69	43,60	60 - 130	4	125
F4535250	48,47	48,40	180 - 250	6	130

WODEX

ADJUSTABLE ROLLER WRENCHES

WX1170



CODE	Price List	HT	a mm	L mm
F3420200	22,64	22,60	32	200
F3420250	27,84	27,80	43	250

WODEX

PIN PUNCHES IN SET

WX4948/S6-PS



CODE	HT	Pieces
F452206	36,50	2x150 - 3x150 - 4x150 - 5x150 - 6x150 - 8x150 mm

WODEX

PIN PUNCHES IN SET

WX4948/S6-MC



CODE	HT	Pieces
F452406	51,20	3x150 - 4x150 - 5x150 - 6x150 - 8x150 - 10x150 mm

WODEX

STEEL MALLETS WITH POLYURETHANE HEAD 95 SH

WX5450



CODE	HT	Ø Head mm	Handle mm	Weight g
F533122	15,80	22	260	140
F533128	17,00	28	280	250
F533135	20,70	35	305	350
F533142	25,50	42	310	620
F533150	35,50	50	345	900
F533160	51,50	60	380	1300

WODEX

COPPER HAMMERS

WX5495



CODE	HT	Weight g	Handle mm
F53910200	27,30	200	230
F53910300	32,30	300	255
F53910400	37,70	400	275
F53910500	46,20	500	275
F53910600	50,40	600	275
F53910800	64,50	800	280
F53911000	76,40	1000	280
F53911500	109,00	1500	295
F53912000	149,00	2000	295



**INSERT BITS AND INSERT HOLDERS -
INDUSTRIAL SET 31 PIECES**

WX4590/31

Assortment consisting of 1 magnetic bit holder with stainless steel sleeve and 30 bits for universal use. Sturdy case made of impact-resistant plastic.



Composition:

⊕ WX4400	1 x PH0-25 - 2 x PH1-25 - 2 x PH2-25 - 1 x PH3-25 mm
⊖ WX4415	1 x PZ1-25 - PZ2-25 - PZ3-25 mm
⊖ WX4430	1 x Slotted 3.0x25 - 4.5x25 - 6.5x25 mm
⊖ WX4445	1 x HEX 2-25 - 1 x 2.5-25 - 2 x 3-25 - 2 x 4-25 - 2 x 5-25 - 1 x 6-25 - 1 x 8-25 mm
⊖ WX4475	1 x Torx T9-25 - T10-25 - T15-25 - T20-25 - T25-25 - T27-25 - T30-25 - T40-25 mm
⊖ WX4625	1 x Magnetic bit holder with hexagonal drive 1/4" 60 mm



€ **23,90**
E752931

FREE



CODE

E749078

**FREE WITH BITS AND
INSERT HOLDERS**



BOLT CUTTERS

WX3870

Bolt cutters PREMIUM QUALITY with forged chrome-vanadium steel blades, induction hardened.

- Surface hardness of cutting edges 62 HRC
- Cutting force up to 48 HRC - recommended up to 40 HRC
- Simple and precise adjustment of the blades via the eccentric screws



FREE



CODE

N707901

**FREE WITH BOLT
CUTTERS**



SAFETY CUTTERS

50000110.02 SECUNORM 500

Ergonomic and robust safety cutter with a trapezoidal blade and rounded tips. Aluminum handle with a slider that can be used flexibly from both sides. The automatic blade retraction protects the user from cutting injuries during use.



CODE	Price List	HT	Dimension mm	Cutting depth mm	Weight g
F401101	18,96	12,10	143 x 16 x 36	17	72,5



€ 1.250,00

N05301100

FREE

N4129SET



DRILLS WITH MAGNETIC BASE

KBU 35 Q

KBU 35 Q universal drill with crown tip and 1-speed magnetic base, with reduced dimensions and a very wide stroke, with left and right rotation and maximum functionality to work flexibly on site. High load capacity thanks to the solid structure of the machine with the sheathing of the swiveling motor. Quick change of the crown tip without service keys. Electronic regulation of the number of revolutions. High magnetic holding force. Feeding knob mountable on both sides. Anti-tipping sensor.

CODE	N05301100
Rated power consumption W	1100
Rendered power W	550
Speed under load Rpm	130 - 520
Tapping	M14
Countersink Ø max. mm	31
Boring Ø max. mm	16
Crown tip Ø max. mm	35
HSS crown cutter Ø max. mm	35
Hole cutters coupling	QUICK IN
Excursion mm	135
Overall excursion mm	260
Magnetic holding force N	10000

WELDON CORE CUTTER SET

N4129SET

Set consisting of 4 core bits, 2 Ø 14 mm, 2 Ø 18 mm and 1 centring pin (80 mm) in plastic case. Cutting depth 25 mm.

SUPPLIED WITH :

- CASE
- TANK OF COOLING LUBRICANT
- FIXING STRAP
- CHIP HOOK
- CENTERING PIN
- PROTECTION GRID
- EXTRACTION WEDGE



€ 249,00

N412812V

12V SCREWDRIVER KIT



KIT EQUIPMENT:

- 2x M12 B2 batteries
- 1 charger
- 1 tool bag
- 1 portable lamp
- 1 Brushless Impact Wrench
- 1 Brushless drill/driver

Battery capacity (Ah)	2.0
Battery type	Li-ion
Keyless chuck mm	10
Cap max. drilling metal mm	10
Max. wood drilling with hole saw mm	40
Max. wood drilling with selffeed bit mm	32
Max. torque Nm	40
Speed 1 (giri/min)	0 - 450
Speed 2 (giri/min)	0 - 1550

M12 BLDDRC-0

M12 brushless drill/driver.
Extremely compact for use in tight spaces
(only 137 mm)
Excellent size/power ratio with 40 Nm.
Mechanical clutch with 13 selectable settings.
Brushless motor, REDLINK electronics, REDLITHIUM
battery pack.
Works with all Milwaukee M12 batteries.



M12 TLED-0

LED torch delivers up to 120 lumens.
Impact-resistant aluminium head,
rotatable by 90°.
Works with all Milwaukee M12 batteries.
Integrated magnet

Voltage (V)	12
Connection	1/4" Esagonale
Max. torque (Nm)	124
Max. bolt diameter	M14
Stroke frequency (strokes/min)	0 - 4100
No load speed (rpm)	3000
Wood screws to (mm)	6x125
Weight (Kg)	0.6
Vibration level (m/s²)	1.5

M12 BLIDRC-0

Brushless impact wrench with 1/4" hexagon socket.
Very compact for access in tight spaces
(only 109 mm)
Best power to size ratio with 124Nm.
3000 rpm and 4100 impacts per minute.
Brushless motor, REDLINK PLUS electronics,
REDLITHIUM battery pack.
Works with all Milwaukee M12 batteries.





€ **310** ,00

N412718V

KIT CONTENTS:

GAL 18V-40 PROFESSIONAL FAST CHARGER

2 GBA 18V 4.0AH BATTERIES

ANGLE GRINDERS

GWS 18V-8 Professional



Fast and compact angle grinder with power comparable to an 800 watt wire tool. It offers the highest cutting performance in various applications such as cutting rebar, sheet metal, PVC and tiles, or deburring light metal. Safety features restart protection, kickback control, slim ergonomic handle for maximum comfort. Optimised and enhanced battery autonomy. Overload protection.

CODE	N412718V
Battery tension V	18
Battery capacity Ah	4
Tipo batteria	Litio
No-load speed/min Rpm	11.000
Ø Grinding wheels mm	125
Ø Platorello mm	125
Attacco albero filettato	M14
Weight Kg	2,2

ZIRCONIUM CLOTH FLAP DISCS
TIGER

Flap disc with flat fibre backing and premium quality zirconium abrasive. Single-laminar execution. The large number of flap discs combined with their size ensure a long service life and higher stock removal. Suitable for all materials.

P	M	K	N	S	H
●	●	○	○	○	○

CODE	Price List	HT	HT 20 pcs	HT 40 pcs	Ø mm	Grit
G1221115040	2,25	1,46	1,35	1,24	115	40
G1221115060	2,25	1,46	1,35	1,24	115	60
G1221125040	3,10	2,02	1,86	1,71	125	40
G1221125060	3,10	2,02	1,86	1,71	125	60


CERAMIC FLAP DISCS
CROCODILE

Flap disc with reinforced flat nylon backing and high quality ceramic abrasive. Coolant additive. Bi-laminar execution, polyester backing. Large flap discs guarantee heavy stock removal on all materials.

P	M	K	N	S	H
●	●	○	●	○	○

CODE	Price List	HT	HT 20 pcs	HT 40 pcs	Ø mm	Grit
G1260115040	4,20	2,73	2,52	2,31	115	40
G1260115060	4,20	2,73	2,52	2,31	115	60
G1260125040	4,80	3,12	2,88	2,64	125	40
G1260125060	4,80	3,12	2,88	2,64	125	60


CERAMIC FLAP DISCS
SNAKE

Flap disc with flat nylon backing and high quality ceramic abrasive. Coolant additive. Single-laminar execution, polyester backing. Smaller than standard flap discs concentrated at the periphery of the backing, allowing the abrasive to wear off completely. Suitable for all materials.

P	M	K	N	S	H
●	●	○	●	○	○

CODE	Price List	HT	HT 20 pcs	HT 40 pcs	Ø mm	Grit
G1265115060	3,75	2,44	2,25	2,06	115	60
G1265115040	3,75	2,44	2,25	2,06	115	40



AIR IMPACT WRENCHES



CODE	L005112
Price List	229,00
HT	183,00
Square coupling ■	1/2"
Torque range Nm	407
Max torque Nm	610
Idle speed Rpm	8.000
Blows per minute Nr	1200
Air inlet connector NPT	1/4"
Air consumption L/min	618
Air Inlet hose Ø int. mm	10
Noise level dB(A)	91,5
Vibration* m/s²/K	6,3 / 2,1
Dimension L x P x H mm	185 x 67 x 195
Weight kg	2,7

AIR IMPACT WRENCHES



CODE	L005312
Price List	543,00
HT	388,00
Square coupling ■	1/2"
Torque range Nm	1220
Max torque Nm	2034
Idle speed Rpm	7500
Blows per minute Nr	1350
Air inlet connector NPT	1/4"
Air consumption L/min	678
Air Inlet hose Ø int. mm	10
Noise level dBA	94,2
Vibration* m/s²/K	11,4 / 4,3
Length mm	187
Weight kg	2

AIR IMPACT WRENCHES



CODE	L005734
Price List	907,00
HT	611,00
Square Drive ■	3/4"
Torque range Nm	1970
Max torque Nm	2700
Idle speed Rpm	5500
Blows per min Nr	1075
Air entry coupling NPT	3/8" F
Air consumption L/min	1019
Air Inlet tube Ø int. mm	12
Noise level dBA	94,3
Vibration* m/s²/K	8,4 - 3
Dimension L x P x H mm	216 x 89 x 210
Weight Kg	3,5

REVERSIBLE AIR RATCHET WRENCHES



CODE	L007212
Price List	244,00
HT	152,00
Square coupling ■	1/2"
Torque range Nm	14 - 61
Max torque Nm	73
Idle speed Rpm	160
Air inlet hose NPT	1/4" F
Air consumption L/min	530
Air Inlet Ø int. mm	10
Noise level dBA	94,4
Vibration* m/s²/K	2,4 / 0,7
Length mm	279
Weight Kg	1,25

PNEUMATIC DIE GRINDERS



CODE	L129506
Price List	104,00
HT	83,00
Collet Ø mm	6
Power Kw	0,19
Max speed Rpm	28000
Air inlet connector - consumption NPT	1/4" F
Air inlet hose L/min	680
Noise level mm	10
Vibration* dBA	90
Weight m/s²/K	4,5 / 1,1
Length mm	132
Weight kg	0,33

PNEUMATIC DIE GRINDERS



CODE	L130106
Price List	191,00
HT	149,00
Collet Ø mm	6
Power Kw	0,3
Max speed Rpm	25000
Air inlet connector NPT	1/4" F
Air consumption L/min	708
air inlet tube Ø int. mm	10
Noise level dBA	80,7
Vibration* m/s²/K	3,1 / 1,0
Length mm	168
Weight kg	0,64

NEW

ANGLE GRINDERS



CODE	L130606
Price List	209,00
HT	168,00
Pliers Ø mm	6
Power Kw	0,3
Max. speed Rpm	25.000
Air inlet connection NPT	1/4" F
Air consumption L/min	708
Air inlet pipe Ø int. mm	10
Noise dBA	85,5
Vibrations* m/s²/K	3 / 0,4
Length mm	244
Weight kg	0,64

PNEUMATIC DIE GRINDERS



CODE	L134006
Price List	125,00
HT	90,00
Collet Ø mm	6
Power Kw	0,19
Max. speed Rpm	21000
Air inlet connector NPT	1/4" F
Air consumption L/min	680
Air inlet hose Ø int mm	10
Noise level dBA	91,8
Vibration* m/s²/K	5,9 / 1
Length mm	134
Weight kg	0,46



BENCH GRINDERS 230V



CODE	N3102150	N3102200
Price List	290,55	290,85
HT	170,00	245,00
Grinding wheels mm	150 x 20 x 20	200 x 25 x 16/20
Electric motor	Single-phase 230V	Single-phase 230V
RPM	2800	2800
HP	0,5	0,9
W	375	675
Weight kg	8	16
Model column	-	A1



BENCH GRINDERS 400V



CODE	N3104150	N3104200
Price List	331,80	432,60
HT	280,00	370,00
Grinding wheels mm	150 x 20 x 16	200 x 25 x 20
Electric motor	Three-phase 400 V	Three-phase 400 V
RPM	2800	2800
HP	0,5	1
W	375	750
Weight kg	11	17
Model column	A1	A2



COMBINED BENCH GRINDERS 230V



CODE	N3106150
Price List	261,45
HT	225,00
Grinding wheels	150 x 20 x 20
Brushes mm	100 x 12 x 12
Electric motor	Single-phase 230 V
RPM	2800
HP	0,5
W	375
Weight kg	7,5
Model column	-



COMBINED BENCH GRINDERS 400V



CODE	N3108150	N3108200
Price List	382,00	535,50
HT	330,00	460,00
Grinding wheels	150 x 20 x 16	200 x 25 x 20
Brushes mm		
Electric motor	Three-phase 400 V	Three-phase 400 V
RPM	2800	2800
HP	0,5	1
W	375	750
Weight kg	12,1	18,8
Model column	A1	A2



ECOLOGICAL BENCH GRINDERS IN ALUMINUM 400 VOLT



CODE	N3116200
Price List	1.353,45
HT	1.160,00
Grinding wheels mm	200 x 25 x 20
Electric motor	Three-phase 400 V
RPM	2800
HP	1
W	750
Weight kg	57



COMBINED ECOLOGICAL BENCH GRINDERS IN ALUMINUM 400 VOLT



CODE	N3118200
Price List	1.454,25
HT	1.250,00
Grinding wheels	200 x 25 x 20
Brushes mm	
Electric motor	Three-phase 400 V
RPM	2800
HP	1
W	750
Weight kg	59,2



MICRO GRINDER EMAX EVOLUTION

Suitable for deburring polishing and engraving. The ideal tool for mould makers. Equipped with a large digital display. Memory speed function. Two micromotors can be mounted and managed independently and simultaneously. The standard micro motor can be adjusted from 1,000 to 40,000 rpm and can be used with many types of attachments according to the needs of the user.

Composition:

- Controller NE249 230
- Power supply cord
- Motor ENK-410S
- Attachment IR-310
- Collet 2.35 mm and Collet 3.00 mm
- Handpiece stand
- Maintenance tools



CODE	Price List	HT	Power supply V / Hz	Dimensions mm	Weight kg
G9430100	2.463,76	1.600,00	230 / 50-60	130 x 524 x 97	2,3



MICRO GRINDER ESPERT 500

Suitable for all situations where high torque is required at a high RPM. Equipped with a large digital display. Memory speed function. Two micromotors can be mounted and managed independently and simultaneously. The high torque motor can be adjusted from 1,000 to 50,000 rpm and can be used with many types of attachment according to the needs of the user.

Composition

- Controller NE249
- Power supply cord
- Motor ENK-50T-HR
- Attachment EHR-500
- Collet 2.35 mm and Collet 3.00 mm
- Handpiece stand
- Maintenance tools



CODE	Price List	HT	Power supply V / Hz	Dimensions mm	Weight Kg
G9450100	3.449,47	2.240,00	230 / 50-60	172 x 230 x 94	2,6

**LINCOLN
ELECTRIC**

INVERTER MMA WELDING MACHINES

SPRINTER 180S

Compact and powerful inverter welding machine suitable for light carpentry work. Suitable for all electrode types including cellulosic. Hot Start functions to aid ignition and Arc Force to prevent sticking of the electrode. PFC device to ensure low power consumption and resist power fluctuations. DC electrode and Lift TIG DC welding. Digital display. Motor-generator compatible. 3-year warranty.

CODE	J6166180S
Primary voltage V	120 - 230 single-phase
Max. power consumption Kw	6,0
Intermittence ratio A	180 (35%) - 150 (60%) - 110 (100%)
Connector size mm	13
Max. electrode diameter mm	4,0
Dimensions mm	162 x 305 x 438
Weight mm	8,4

€ 626 ,00

J6166180S



NEW

**LINCOLN
ELECTRIC**

TIG WELDING MACHINES

SPRINTER 200T

Compact and powerful TIG welding machine, ideal for carpentry and pipeline repair work. It offers high-performance electrode welding and high-frequency TIG welding, with pulsed TIG mode for optimal control on thin thicknesses. Equipped with Hot Start and Arc Force to facilitate ignition and prevent sticking. The PFC device ensures low power consumption and stability even with power fluctuations. Welds all electrode types, including cellulose, in DC mode. Digital display, motor-generator compatible. 3-year warranty.

CODE	J6169200T
Primary voltage V	120 - 230 single-phase
Max. power consumption Kw	6,0
Intermittence ratio A	200 (25%) - 150 (60%) - 110 (100%)
Connector size mm	13
Max. electrode diameter mm	4,0
Dimensions mm	162 x 305 x 438
Weight Kg	9

€ 870 ,00

J6169200T



NEW

NEW

**LINCOLN
ELECTRIC**

MIG/MAG WIRE WELDING MACHINES

QUICKMIG 300

Wheel-mounted inverter welding machine for MIG/MAG and MMA welding. Features manual mode and 24 synergic programmes for steel, stainless steel and aluminium with solid or flux cored wires. EURO connection for MIG torch, MMA welding with rutile and basic electrodes. Large LED display, metal frame with lowered tank compartment and easy access to the coil. Motor-generator compatible. Ideal for light carpentry, maintenance and repairs. Scope of delivery: power cable (without plug), ground cable, gas tube and wire roll 0.8-1.0 mm. 2-year warranty.

CODE	J6172300
Primary voltage V	400 three-phase
Max. power consumption Kw	9,3
Intermittence ratio A	300 (35%) - 230 (60%) - 175 (100%)
Connector size mm	13
Dimensions mm	760 x 395 x 830
Weight Kg	50

€ **2025** ,00

J6172300



**LINCOLN
ELECTRIC**

MULTIFUNCTION WELDERS

BESTERMIG 200-S

Portable and compact multi-process welding machine for GMAW, FCAW, SMAW and Lift TIG. Digital display with synergic mode for automatic parameter adjustment. Arc Force and Anti-Stick functions for better arc control. Complete with MIG torch, electrode holder clamp and ground cable (all 3 m). Supports coils up to 5 kg and wires from 0.6 to 1 mm. In MMA, uses rutile and basic electrodes up to 4 mm; in TIG, tungsten electrodes from 1 to 2 mm. Motor-generator compatible. Ideal for maintenance. 2-year warranty.

CODE	J6126200
Power supply voltage V	230 single phase
MIG/MAG current adjustment A	30 - 200
Current adjustment MMA - TIG A	15 - 200
MMA - MIG/MAG intermittence ratio A	200 (10%) - 82 (60%) - 64 (100%)
TIG intermittence ratio A	200 (15%) - 100 (60%) - 64 (100%)
Connector size mm	13
Dimensions mm	480 x 220 x 305
Weight Kg	11,7

€ **788** ,00

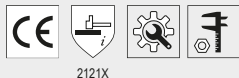
J6126200



WODEX

POLYESTER GLOVES POLYURETHANE COATED

Polyester gloves with polyurethane coating, breathable and elastic. They offer sensitivity, a secure grip on dry surfaces, and good elasticity. Not resistant to oil and water.



2121X

CODE	Price List	HT 12 pcs	HT 120 pcs	HT 360 pcs	Size	Eu size
K231806	4,80	1,25	0,75	0,45	S	6
K231807	4,80	1,25	0,75	0,45	M	7
K231808	4,80	1,25	0,75	0,45	L	8
K231809	4,80	1,25	0,75	0,45	XL	9
K231810	4,80	1,25	0,75	0,45	XXL	10

U-Power

NYLON SPANDEX COATED NITRILE FLAT GLOVES

Protective stretch nylon gloves, touchscreen compatible, reinforced between thumb and forefinger, for multiple industries.

12 pairs per pack.



4X31X X1XXXX

CODE	Price List	HT 1 pcs	EU size
K220107	65,00	40,00	7
K220108	65,00	40,00	8
K220109	65,00	40,00	9
K220110	65,00	40,00	10
K220111	65,00	40,00	11

WODEX

POLYURETHANE CUT- RESISTANT GLOVES

Cut resistant gloves made of HDPE fibre with polyurethane palm and fingers, level C according to EN388. Elasticated wrist, 13 gauge, Category II.



4442C

CODE	Price List	HT 12 pcs	HT 120 pcs	HT 360 pcs	Size	EU size
K234807	7,67	4,20	3,20	2,40	M	7
K234808	7,67	4,20	3,20	2,40	L	8
K234809	7,67	4,20	3,20	2,40	XL	9
K234810	7,67	4,20	3,20	2,40	XXL	10

WODEX

TOP LINE COW GRAIN LEATHER GLOVES

Abrasion-resistant, soft, and elastic gloves. Ideal for mechanical risk environments, they are widely used in heavy industry and mechanical engineering.



3142X

CODE	Price List	HT 12 pcs	HT 120 pcs	HT 360 pcs	Size	EU size
K210208	3,90	2,80	2,50	1,80	L	8
K210209	3,90	2,80	2,50	1,80	XL	9
K210210	3,90	2,80	2,50	1,80	XXL	10
K210211	3,90	2,80	2,50	1,80	XXXL	11

WRK

DISPOSABLE NITRILE GLOVES

Ideal for mechanical workshops thanks to their high resistance to oil and grease. 100pz.



EN 374-1

CODE	Price List	HT 1 pcs	HT 10 pcs	Size	EU Size
K251607	9,50	6,00	5,00	S	7
K251610	9,50	6,00	5,00	XL	10

NERI SAFETY

DISPOSABLE NITRILE GLOVES

Disposable nitrile gloves, latex-free and powder-free, ambidextrous, food grade. 100pz.



CODE	Price List	HT 1 pcs	Size	EU size
K252109	42,50	7,50	L	9
K252108	42,50	7,50	M	8

NERI SAFETY

DISPOSABLE GLOVES IN EMBOSSED NITRILE

Thickness 0.19 mm
100pz.



JKLOPT

VIRUS

CODE	Price List	HT 1 pcs	HT 10 pcs	HT 50 pcs	Size	EU size
K25138	45,00	9,50	8,00	6,00	M	8
K25139	45,00	9,50	8,00	6,00	L	9
K251310	45,00	9,50	8,00	6,00	XL	10

NEW

TAYLOR

€ **40**, 00

K1823



Perforated suede upper with polyurethane reinforcement.



Metal Free' footwear with lightweight, anti-puncture toe cap.



Resistant and antistatic PU tread.

NEW

JACKSON

€ **44**, 00

K1821

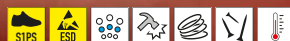


NEW

ATON

€ **65**, 00

K1817



NEW

DENVER

€ **50**, 00

K1822



INFO SAFETY FOOTWEAR



Tip 200 joules



Security requirements S1P



Anti-static sole



Security requirements S1PS



Energy absorption in the heel



Security requirements S3



Resistance to hydrocarbons



Security requirements S3L



Waterproof upper



Security requirements S5



Water-repellent upper



Electrostatic discharge protection



Contact heat resistance



Non-slip tread



Breathable leather upper



Non-slip tread for ceramic+glycerin

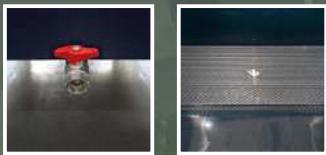
	K1817	K1821	K1822	K1823	EU Size	UK Size
	K181735	K182135	K182235	K182335	35	2
	K181736	K182136	K182236	K182336	36	3
	K181737	K182137	K182237	K182337	37	4
	K181738	K182138	K182238	K182338	38	5
	K181739	K182139	K182239	K182339	39	6
	K181740	K182140	K182240	K182340	40	6,5
	K181741	K182141	K182241	K182341	41	7
	K181742	K182142	K182242	K182342	42	8
	K181743	K182143	K182243	K182343	43	9
	K181744	K182144	K182244	K182344	44	10
	K181745	K182145	K182245	K182345	45	10,5
	K181746	K182146	K182246	K182346	46	11
	K181747	K182147	K182247	K182347	47	12
	K181748	K182148	K182248	K182348	48	13

TILTABLE BUCKETS FOR SCRAP

WX9900

Tipping containers that can be tipped with a forklift truck.
Simple and safe automatic emptying of the container by means of a tilting lever without getting off the trolley.

Product conforms to European standards, colour RAL 5004.



CODE	Price List	HT	Model	Capacity kg	Weight kg	A x B x C mm	D mm	E mm	Inclination °	Faucet
P4511280	4.339,00	600,00	It - 280	600	80	970 x 750 x 890	700	790	25.1	lateral
P4511300	4.493,50	670,00	It - 300	600	102	1350 x 820 x 650	490	520	63.5	frontal
P4511500	4.648,00	750,00	It - 500	1000	130	1350 x 920 x 910	700	740	57.6	front
P4511750	4.754,00	800,00	It - 750	1350	152	1350 x 1070 x 1040	825	800	49.6	frontal
P45111000	4.957,00	950,00	It - 1000	1700	181	1550 x 1070 x 1210	970	920	54	frontal

TROLLEYS WITH 3 SHELVES

WX9402

3-shelf trolley with rubber mat on top shelf only, the two middle shelves have no mat.
Equipped with anti-fall edges on all shelves to prevent objects from falling during transport. Load evenly distributed between shelves.
Handle made of 25 mm diameter tubular steel.
Consisting of two fixed non-marking rubber castors (Ø 125 mm) and two swivel castors both with brakes.
Supplied disassembled. Painted RAL 5004 blue epoxy.



CODE	Price List	HT	Dimension mm	Capacity kg	Weight kg
P543501	360,00	205,00	1028 x 615 x 846	300	35

ASSISTED TIPPING CONTAINERS

WX9890

Automatically tipping containers, manually operated.
The automated system allows complete tipping of the container and subsequent return to the initial position.
Equipped with a rear release handle that allows the container to tip over when pressed against another surface.
Unlocking handle that can be manually operated by the operator, allows the tank to be tipped up to 65°.

The forage box is also equipped with a storage compartment for the safety chain.
Fork box size: 230 X 100 H
Design designed to allow stacking of the container to optimise transport.



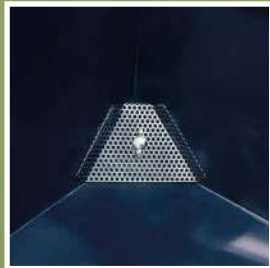
Release handle manually operated by the operator, allows the bucket to be tipped up to 65°.



Equipped with a rear release handle that allows the container to tip over when pressed against another surface.



Equipped with storage compartment for safety chain.



Fork box size: 230 X 100 H

CODE	Price List	HT	Model	Scope kg	Weight kg	A x B x C mm
P4512550	4.750,00	880,00	lt - 550	750	125	1416 x 1000 x 1102
P4512750	4.850,00	920,00	lt - 750	1000	135	1417 x 1295 x 1102
P45121000	2.050,00	1.100,00	lt - 1000	1500	165	1600 x 1295 x 1252

LISTA

CABINETS WITH HINGED DOORS

P3053

Sheet metal cabinets with two flush doors, 115° opening, high load-bearing shelves, closed body resistant to dirt, liquids and impacts. Equipped with key lock.



CODE	Price List	HT	Dimension mm	Shelves	Colour	Load capacity kg
P3053B01	772,00	485,00	1000 x 500 x 1950h	4 x 60kg	RAL 5012	500
P3053B02	772,00	485,00	1000 x 500 x 1950h	4 x 60kg	RAL 7035	500

CLOTHES LOCKERS DIRTY/ CLEAN

P3311

Clothes Locker with top shelf, two 'S' hooks for clothing, 'dirty/clean' divider and internal anti-cut folds for extra safety.



CODE	Price List	HT	Places	Dimension mm
P33111	295,00	135,00	1	420 x 500 x 1800
P33112	341,00	205,00	2	810 x 500 x 1800
P33113	431,00	275,00	3	1200 x 500 x 1800



BASIC LINE DRAWER UNITS

P2119

Sturdy drawer unit with anti-tip system and full-extension drawers. Ideal for working environments. Weight 56 kg.



CODE	Price List	HT	Dimension mm	Drawers n°	Drawers capacity kg	Colour
P2119C01	853,04	400,00	600 x 620 x 1000	7	70	RAL 5015



WORK TROLLEYS WITH 2 TRAYS

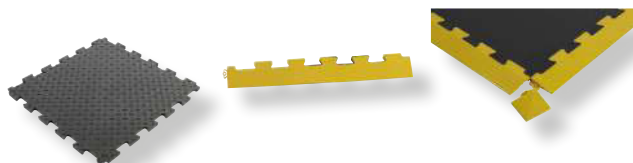
P5332

One-piece trolley with 2 shelves. Ø 125 mm wheels, 2 swivel and 2 fixed. Max. trolley capacity 300 kg. Colour Blue Ral 5015



CODE	Price List	HT	Dimension mm	Tray capacity kg
P533201	230,00	155,00	920 x 600 x 840	100

MODULAR PADS WITH RICE GRAIN FINISH



P7421

P7422

P7426

CODE	Price List	HT	Dimension mm	Thickness mm
P7421ULT	49,12	14,00	520 x 520	14
P7422ULTG	20,40	16,00	520 x 60	0,24
P7426AG	8,93	7,50	60 x 60	0,025



INFRARED HEATERS

EHT

HELIOS RADIANT TITAN infrared heaters: they heat only objects and people, not air, without polluting. They offer savings of over 60%, are powerful thanks to reflectors and compatible with timers, thermostats and sensors. Also for industrial use. IP25 protection, white colour.



CODE	Price List	HT	Heated area m²	
N6060120	499,00	399,00	2000	28
N6060240	975,00	780,00	4000 (2 x 2000)	43

COMPLETE COUNTER WITH WALL UNIT

Professional Work bench complete with tool wall.
Steel work surface thickness (mm): 2.5

Composition:

- Disassembled bench with 3 mm steel top
- 2 cabinets W=629 mm with 1 drawer H=150 mm and 1 door
- 1 cabinet W=500 mm with 1 drawer H=150 mm and 1 door
- 2 side perforated panel
- 1 bin capacity 30 L
- 1 set of 3 slanted uprights
- 1 set of 3 slanted uprights with 2 rails
- 2 kit 3 perforated panels/shelves with 2 stop edges
- 1 double lamp
- 7 packs Unipok hooks (30 pcs each)
- 1 kit roll holder with paper Ø=240 mm
- 2 slanted 2-position spray can holders
- 1 large reversible shelf
- 1 4-compartment multi-socket holder
- 1 schuko socket strip with 4 compartments
- 1 wieland schuko/french connection cable
- 2 hook bar with 4 Picking Boxes size 1

Tools excluded



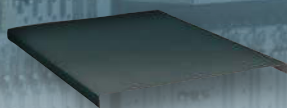
CODE	Price List	HT	Dimension mm	Load capacity kg	Type	Drawer capacity
P0246WR2000	3.133,00	1.786,00	22600 x 704 x 2098 h	1000	tre cassetti H150	80 kg

WOODEN TOP WORKBENCHES



CODE	Dimension mm	HT
P00251000	1024 x 750 x 880h	217,00
P00251500	1500 x 750 x 880h	271,00
P00252000	2000 x 750 x 880h	327,00

STEEL COVER COATED WITH OIL-RESISTANT RUBBER FOR WOODEN WORKTOPS



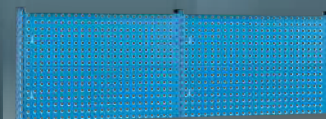
CODE	Dimension mm	HT
P0021A1000	1028 x 754	79,00
P0021A1500	1500 x 750	116,00
P0021A2000	2000 x 750	148,00

KIT SUPPORTS WITH RAIL



CODE	Dimension mm	HT
P0262001000	1015 x 686 x 307h	99,00
P0262001500	1500 x 686 x 307h	102,00
P0262002000	2000 x 686 x 307h	149,00

PERFORATED PANEL IN KIT



CODE	Dimension mm	HT
P0029WR02	1015 x 80 x 634	114,00
P0029WR04	1015 x 80 x 938	161,00
P0029WR06	1500 x 80 x 634	137,00
P0029WR08	1500 x 80 x 938	199,00
P0029WR10	2000 x 80 x 634	210,00
P0029WR12	2000 x 80 x 943	297,00

DRAWERS FOR WORKBENCHES



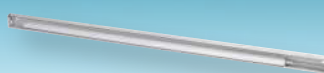
CODE	Dimension mm	HT
P00301C01	500 x 630 x 210 h	105,00

CABINETS FOR WORKBENCHES



CODE	Dimension mm	HT
P00403C01	500 x 630 x 570h	275,00

SINGLE LED LAMP



CODE	Dimension mm	HT
P026301	1000 x 146 x 49h	114,00
P026302	1500 x 146 x 49h	125,00

DOUBLE LED LAMP

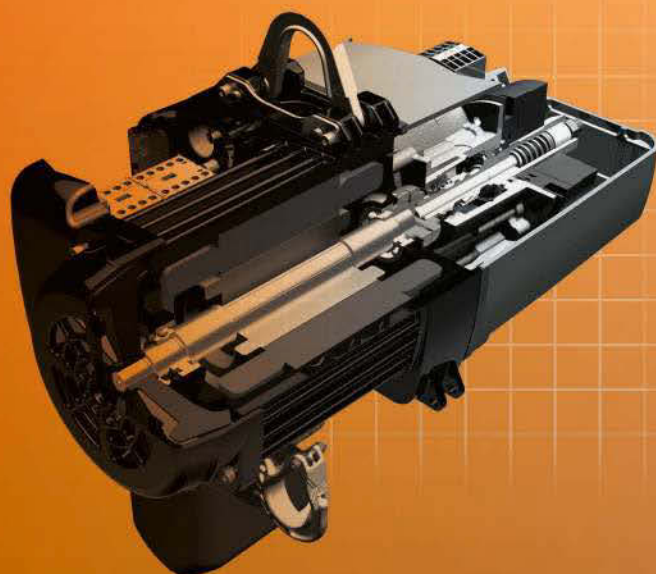


CODE	Dimension mm	HT
P026401	1500 x 166 x 69h	147,00
P026402	1000 x 166 x 69h	161,00

HANDLING



- + **MINIMUM RISK FAILURES**
- + **REDUCED TIME AND MAINTENANCE COSTS**
- + **USABLE BETWEEN -15°C AND 50°C**
- + **SUITABLE FOR USE IN OUTDOOR ENVIRONMENTS**



GIS

ELECTRIC CHAIN HOISTS - GP

Advantages:

- Suitable for a large number of operations
- Suitable for outdoor use, IP65 protection
- Can be used between -15° and +50 °C

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	ADDITIONAL HOOK RUN € / m	ADDITIONAL PUSH-BUTTON CABLE € / m
M00051251NF2	2.303,98	1.750,00	125	GP250/1NF	4m (M7)	8/2	1	3	0,72 / 0,18	2,8 / 1,7	24	30	7,5
M00052001NF2	2.303,98	1.750,00	200	GP250/1NF	3m (M6)	8/2	1	3	0,72 / 0,18	2,8 / 1,7	24	30	7,5
M00052501NF2	2.303,98	1.750,00	250	GP250/1NF	2m (M5)	8/2	1	3	0,72 / 0,18	2,8 / 1,7	24	30	7,5
M00055002NF	2.440,20	1.880,00	500	GP250/2NF	2m (M5)	4/1	2	3	0,72 / 0,18	2,8 / 1,7	25	60	7,5
M000510002NF	2.704,78	2.030,00	1000	GP500/2NF	2m (M5)	4/1	2	3	0,72 / 0,18	2,8 / 1,7	28	80	7,5

GIS

ELECTRIC CHAIN HOISTS - HANDY

High performance electric chain hoist thanks to the high FEM class. Equipped with an ergonomic command on the loading hook.

Features:

- Electromechanical drive
- Chain with safety factor "8"
- Die cast aluminum structure and tempered steel wheel
- Polygonal motor shaft coupling with trefoil
- Low voltage commands (42V)
- The brake does not require adjustment, emergency overload included
- Three-phase feed 380V 50 Hz



CODE	Price List	HT	LOAD CAPACITY kg	MODEL	CLASS FEM (ISO)	SPEED m/min	NR. CHAIN FALLS
M00122001	3.423,99	2.199,00	200	GPMH250/1NF	3m (M6)	8/2	1
M00122002	3.490,67	2.499,00	200	GPH500/1SF	3m (M6)	16/4	1

COLUMN-MOUNTED JIB CRANES WITH GIS SYSTEM KB PROFILE ARM

Column crane, model SC, with boom in GIS System KB profile.

Features:

- Cold-rolled, unbent and seamless profile
- Wear-free cup brake
- Truncated pyramid column, our patent
- Finished with one coat of anti-rust and two coats of water-soluble paint not suitable for outdoor or particularly humid environments



CODE	Price List	HT	LOAD CAPACITY kg	MODEL	ARM LENGHT C mm	EXTERNAL HOOK POSITION B mm	A mm	F mm	G* mm	Q mm
M10102004000	2.279,00	1.730,00	200	SC 200/4000	4030	3865	305	3430	4025	570
M10102005000	2.495,00	1.890,00	200	SC 200/5000	5030	4850	305	3425	4025	670
M10102006000	2.862,00	2.150,00	200	SC 200/6000	6030	5850	305	3425	4025	680
M10105004000	4.263,00	3.200,00	500	SC 500/4000	4035	3855	320	3495	4320	600
M10105005000	5.073,00	3.850,00	500	SC 500/5000	5045	4840	320	3445	4320	730
M10105006000	5.284,00	4.000,00	500	SC 500/6000	6045	5840	320	3445	4320	730

WALL MOUNTED JIB CRANES WITH GIS KB ARM

Wall mounted jib crane, SM model with GIS KB system profile arm.

Features:

- Profile cold-rolled not bent without welds
- Brakes operated by cap springs, wear resistant
- Finishing a coat of anti-rust, two coats of water-soluble paint, not suitable for external or particular humid enviroments



CODE	Price List	HT	LOAD CAPACITY kg	MODEL	ARM LENGHT C mm	EXTERNAL HOOK POSITION B mm	A mm	Q mm	S mm	T mm
M13102004000	1.443,00	1.199,00	200	SM 200/4000	4030	3865	185	570	240	93
M13102005000	1.596,00	1.260,00	200	SM 200/5000	5030	4850	185	670	240	86
M13102006000	1.897,00	1.550,00	200	SM 200/6000	6030	5850	185	680	240	86
M13105004000	1.926,00	1.800,00	500	SM 500/4000	4035	3855	185	600	240	124
M13105005000	2.528,00	2.200,00	500	SM 500/5000	5045	4840	185	730	240	88
M13105006000	2.734,00	2.400,00	500	SM 500/6000	6045	5840	185	730	240	88

BALLASTED REVOLVING CRANES 360 ° WITH MANUAL EXTENSION

M9410

- Features:
- Lifting with double delivery manual pump that allows fast lifting
 - High-capacity pivoting wheels with high smoothness with bumper supports and parking brakes
 - 360 ° rotatable
 - Extendable lifting arm in 4 different positions
 - Load descent adjusted by means of a handwheel incorporated in the pump

CODE	Price List	HT	Load capacity kg	Cantilever mm	A max mm	Capacity with extension mm	Cantilever with extension mm	A max with extension mm	Weight kg
M9410200	4.620,00	3.465,00	200 - 170 - 150 - 130	365 - 500 - 635 - 770	2500	90 - 85 - 80 - 70	865 - 1000 - 1135 - 1270	2850	400
M9410500	4.807,73	3.605,00	500 - 420 - 370 - 320	365 - 500 - 635 - 770	2500	220 - 200 - 180 - 160	865 - 1000 - 1135 - 1270	2850	600



BALLASTED REVOLVING CRANES WITH ELECTRIC LIFTING AND EXTENSION

M9425

Lifting and extension are electrical and are controlled via a convenient joystick that controls the raising, lowering and extension of the boom. The wheels are pivoting, high capacity and sliding, equipped with bumper supports and parking brakes. The structure can be rotated 360° and the lifting arm can be extended continuously over its entire length. The load descent is adjustable via a handwheel integrated in the pump.

CODE	Price List	HT	Load capacity kg	Cantilever mm	A max mm	Capacity with extension kg	Cantilever with extension mm	A max with extension mm	Weight kg
M9425200	9.623,58	7.500,00	200 - 80	410 - 1410	2258	40	1910	2600	480
M9425500	9.178,00	7.500,00	500 - 200	410 - 1410	2258	100	1910	2600	680



MOTORIZED CRANES ROTATING AT 210 ° BALLASTED

M9460

A fully electric crane with motorised traction, electric lifting and slewing, and a reach of up to 2 metres. It is steered by means of an ergonomic drawbar equipped with horn, anti-crushing buttons and two-speed Hare/Turtle selection. Suitable for all industries.

CODE	Price List	HT	Load capacity Kg	Cantilever mm	A max mm	Speed Km/h	Weight kg
M9460200	27.900,00	20.300,00	200 - 80	583 - 2050	3700	1,5/3	800



LIFTING CHAIN SLINGS

M7440

Single lifting chain sling.

Features:

- Chain, master link, hammerlock and hook in grade 80 alloy steel
- Safety factor 4:1

Supplied with:

- Complete with master link, shackles and load hook

CODE	Price List	HT	Chain Ø mm	L m	Capacity kg 
M74401120X0,5	35,00	22,00	6	0.5	1,000
M74401120X1	35,00	22,00	6	1.0	1,000
M74402000X0,5	55,00	35,00	8	0.5	2,000
M74402000X1	55,00	35,00	8	1.0	2,000
M74403150X1	80,00	52,00	10	1.0	3,100
M74403150X1,5	97,00	63,00	10	1.5	3,100



LIFTING CHAIN SLINGS

M7445

Lifting chain slings with two arms.

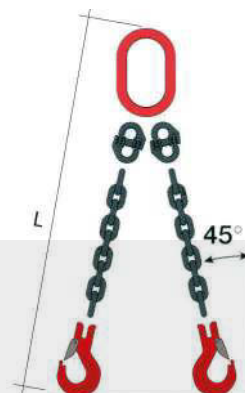
Features:

- Chain, master link, hammerlock and hook in grade 80 alloy steel
- Safety factor 4:1

Supplied with:

- Complete with master link, shackles and load hooks

CODE	Price List	HT	Chain Ø mm	L m	Capacity kg 
M74451600X0,5	64,00	39,00	6	0.5	1,400
M74451600X1	64,00	39,00	6	1.0	1,400
M74451600X1,5	74,00	48,00	6	1.5	1,400
M74452800X0,5	107,00	69,00	8	0.5	2,800
M74452800X1	107,00	69,00	8	1.0	2,800
M74452800X1,5	129,00	83,00	8	1.5	2,800
M74452800X2	150,00	97,00	8	2.0	2,800



LIFTING CHAIN SLINGS

M7450

Lifting chain slings with four arms.

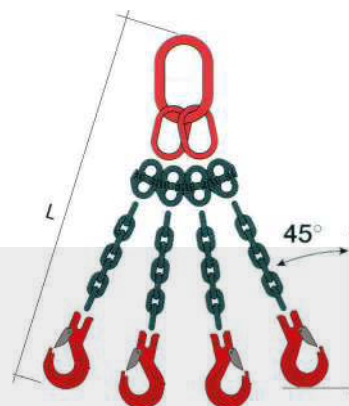
Features:

- Chain, master link, hammerlock and hook in grade 80 alloy steel
- Safety factor 4:1

Supplied with:

- Complete with master link, shackles and load hooks

CODE	Price List	HT	Chain Ø mm	L m	Capacity kg 
M745011200X1	558,00	362,00	13	1.0	11,000
M745011200X2	772,00	501,00	13	2.0	11,000
M74502360X1	134,00	85,00	6	1.0	2,100
M74502360X1,5	156,00	101,00	6	1.5	2,100
M74504250X1	223,00	144,00	8	1.0	4,200
M74504250X1,5	266,00	172,00	8	1.5	4,200
M74506700X1	320,00	208,00	10	1.0	6,500



LIFTING CHAIN SLINGS

M7452

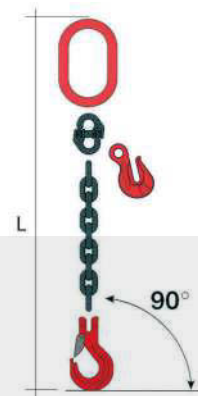
Single lifting chain sling.

Features:

- Chain, master link, hammerlock and hook in grade 80 alloy steel
- Safety factor 4:1

Supplied with:

- Complete with master link, shackles and load hook



CODE	Price List	HT	Chain Ø mm	L m	Capacity kg 
M74401120X0,5	35,00	22,00	6	0.5	1,000
M74401120X1	35,00	22,00	6	1.0	1,000
M74402000X0,5	55,00	35,00	8	0.5	2,000
M74402000X1	55,00	35,00	8	1.0	2,000
M74403150X1	80,00	52,00	10	1.0	3,100
M74403150X1,5	97,00	63,00	10	1.5	3,100

LIFTING CHAIN SLINGS

M7455

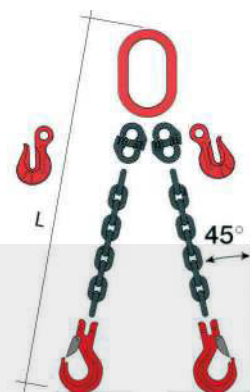
Lifting chain slings with two arms.

Features:

- Chain, master link, hammerlock and hook in grade 80 alloy steel
- Safety factor 4:1

Supplied with:

- Complete with master link, shackles and load hooks



CODE	Price List	HT	Chain Ø mm	L m	Capacity kg 
M74451600X0,5	64,00	39,00	6	0.5	1,400
M74451600X1	64,00	39,00	6	1.0	1,400
M74451600X1,5	74,00	48,00	6	1.5	1,400
M74452800X0,5	107,00	69,00	8	0.5	2,800
M74452800X1	107,00	69,00	8	1.0	2,800
M74452800X1,5	129,00	83,00	8	1.5	2,800
M74452800X2	150,00	97,00	8	2.0	2,800

LIFTING CHAIN SLINGS

M7458

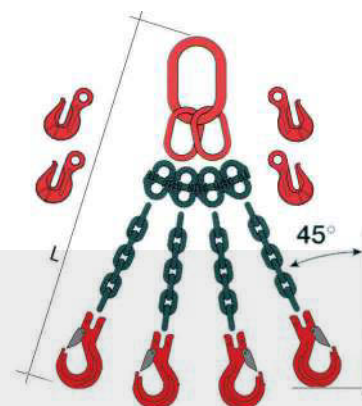
Lifting chain slings with four arms.

Features:

- Chain, master link, hammerlock and hook in grade 80 alloy steel
- Safety factor 4:1

Supplied with:

- Complete with master link, shackles and load hooks



CODE	Price List	HT	Chain Ø mm	L m	Capacity kg 
M745011200X1	558,00	362,00	13	1.0	11,000
M745011200X2	772,00	501,00	13	2.0	11,000
M74502360X1	134,00	85,00	6	1.0	2,100
M74502360X1,5	156,00	101,00	6	1.5	2,100
M74504250X1	223,00	144,00	8	1.0	4,200
M74504250X1,5	266,00	172,00	8	1.5	4,200
M74506700X1	320,00	208,00	10	1.0	6,500

MOBILE ELEVATING PLATFORMS

M9210

Features:

- Solid steel painted structure
- Foot pump with pump cylinder and piston rod of hard chrome
- 2 fixed wheels - 2 swivel wheels with brake
- Manual lowering lever control

Supplied with:

- Instruction manual of use and maintenance

CODE	Price List	HT	Load capacity Kg	Platform mm	Min- Max height mm	Weight Kg
M9210500	850,00	637,00	500	815 x 500	290 - 870	84
M9210500L	1.300,00	990,00	500	1600 x 810	286 - 915	154
M92101000	1.400,00	1.050,00	1000	1.016 x 510	380 - 990	122
M92101000L	2.650,00	1.980,00	1000	2035 x 750	350 - 1360	198



MOBILE ELEVATING PLATFORMS

M9220

Features:

- Solid steel painted structure
- Foot pump with pump and cylinder and piston rod of hard chrome
- 2 fixed wheels - 2 swivel wheels with brake
- Manual lowering lever control

Supplied with:

- Instruction manual of use and maintenance

CODE	Price List	HT	Load capacity Kg	Platform mm	Min-Max height mm	Weight Kg
M9220350	914,00	685,00	350	905 x 512	370 - 1300	113



DOUBLE SCISSOR ELEVATING PLATFORMS

M9225

Structural characteristics:

- Solid steel painted structure
- Foot pump with pump and cylinder and piston rod of hard chrome
- 2 fixed wheels - 2 swivel wheels with brake
- Manual lowering lever control

Supplied with:

- Instruction manual of use and maintenance

CODE	Price List	HT	Capacity Kg	Platform mm	Min-max height mm	Weight kg
M9225700	4.774,00	1.328,00	700	1220 x 610	445 - 1500	195





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