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HIGHLIGHT TECHNOLOGY

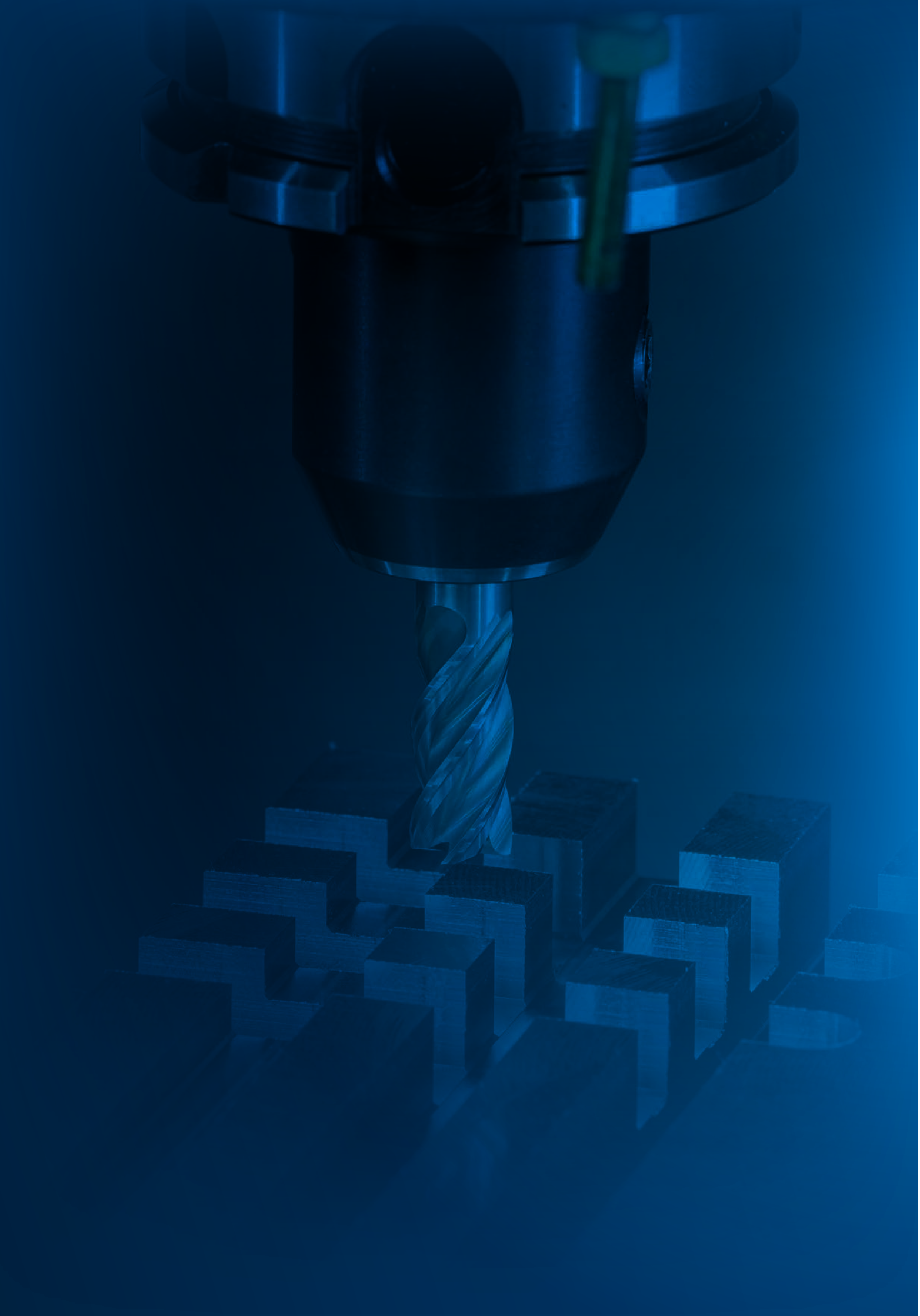
P R E C I S I O N

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NET PRICES VALID UNTIL 30.09.25 (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,...).

26

LUBRICANTS



32

MRO

04

PRECISION
TOOLING



*in 3 m
everything*



60
HANDLING

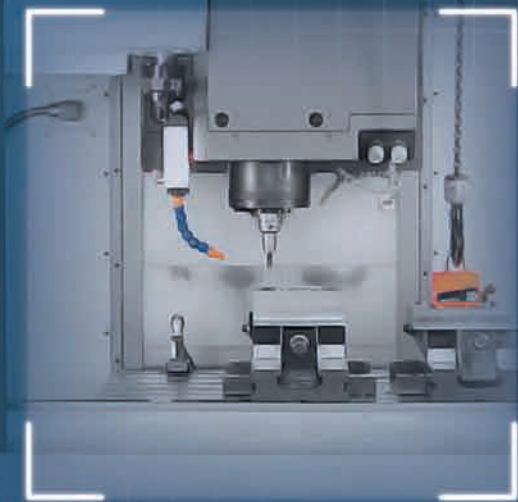


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METROLOGY



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you need

PRECISION TOOLING



KERFOLG

END MILLS WITH VARIABLE PITCH Z4



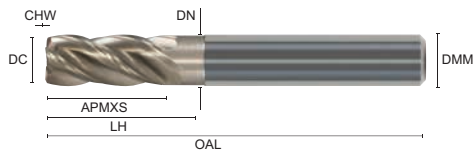
TOOL TYPE	TOOL DESIGN	INDEX	ANGLES	ZEFP	DIRECTIONS	SHANK	CORNER	COATING	SHORT
N	HPC	≠	λs= 35°/28° γs= 13°			DIN 6535 HB DIN 6535 HA		PLATEX	
SLOTING	SIDE MILLING	RAMPING	PLUNGING	HELICAL INT.					
P	M	K	N	S	H	O			

CODE	Price List	HT	DC f8 mm	APMXS mm	OAL mm	DMM h5 mm	CHW mm	ZEFP
A4U4104	37,75	23,41	4	8	54	6	0,1	4
A4U4105	37,75	23,41	5	9	54	6	0,1	4
A4U4106	37,75	23,41	6	10	54	6	0,1	4
A4U4108	44,59	27,65	8	12	58	8	0,2	4
A4U4110	64,89	40,00	10	14	66	10	0,2	4
A4U4112	88,89	55,00	12	16	73	12	0,3	4
A4U4116	155,74	97,00	16	22	82	16	0,2	4
A4U4120	226,19	140,00	20	26	92	20	0,3	4

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

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END MILLS WITH VARIABLE PITCH Z4



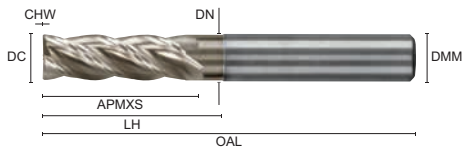
TOOL TYPE	TOOL DESIGN	INDEX	ANGLES	ZEFP	DIRECTIONS	SHANK	CORNER	COATING	STANDARD
N	HPC	≠	λs= 35°/28° γs= 13°			DIN 6535 HB DIN 6535 HA		PLATEX	
SLOTING	SIDE MILLING	RAMPING	PLUNGING	HELICAL INT.					
P	M	K	N	S	H	O			

CODE	Price List	HT	DC f8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	CHW mm	ZEFP
A4U4003	39,22	24,32	3	8			57	6	0,1	4
A4U4004	39,22	24,32	4	11	3,9	12	57	6	0,1	4
A4U4005	39,22	24,32	5	13	4,9	18	57	6	0,1	4
A4U4006	39,22	24,32	6	13	5,9	18	57	6	0,1	4
A4U4008	47,55	29,48	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	71,87	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	186,95	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

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END MILLS WITH VARIABLE PITCH Z4



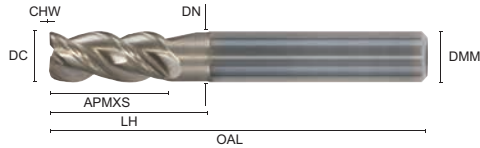
TOOL TYPE	TOOL DESIGN	INDEX	ANGLES	ZEFP	DIRECTIONS	SHANK	CORNER	COATING	LONG
N	HPC	≠	λs= 35°/28° γs= 13°			DIN 6535 HB DIN 6535 HA		PLATEX	
SLOTING	SIDE MILLING	RAMPING	PLUNGING	HELICAL INT.					
P	M	K	N	S	H	O			

CODE	Price List	HT	DC f8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	CHW mm	ZEFP
A4U4206	49,83	30,00	6	18	5,9	24	62	6	0,1	4
A4U4208	59,44	37,00	8	24	7,8	30	68	8	0,2	4
A4U4210	88,84	55,00	10	30	9,7	39	80	10	0,2	4
A4U4212	121,52	75,00	12	36	11,7	46	93	12	0,3	4
A4U4216	234,34	143,00	16	48	15,5	58	108	16	0,3	4

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

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END MILLS WITH VARIABLE HELIX Z3



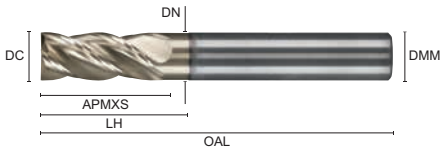
TOOL TYPE	TOOL DESIGN	TOOL DESIGN	INDEX	ANGLES	ZEFP	DIRECTIONS	SHANK	CORNER	COATING	STANDARD
N	HPC	MTG	≠	As= 42°/8° γs= 12°			SHANK 6335 HB DIN 6335 HA		PLATEX	
SLOTING	SIDE MILLING	RAMPING	PLUNGING	HELICAL INT.						
P	M	K	N	S	H	O				

CODE	Price List	HT	DC f8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	CHW mm	ZEFP
A4U3902	44,40	27,53	2	5	1,92	10	57	6	0,1	3
A4U3903	44,40	27,53	3	8	2,9	15	57	6	0,1	3
A4U3904	44,40	27,53	4	11	3,9	16	57	6	0,1	3
A4U3905	44,40	27,53	5	13	4,9	19	57	6	0,1	3
A4U3906	46,69	28,95	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

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END MILLS WITH VARIABLE PITCH Z4



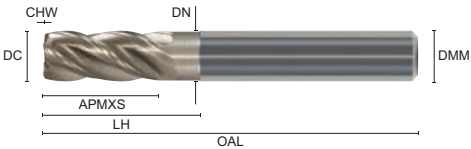
TOOL TYPE	TOOL DESIGN	INDEX	ANGLES	ZEFP	DIRECTIONS	SHANK	CORNER	COATING	STANDARD
N	HPC	≠	As= 35°/8° γs= 12°			SHANK 6335 HB DIN 6335 HA		PLATEX	
SLOTING	SIDE MILLING	RAMPING	PLUNGING	HELICAL INT.					
P	M	K	N	S	H	O			

CODE	Price List	HT	DC f8 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	ZEFP
A4U4304	38,37	23,79	4	11			57	6	4
A4U4305	38,37	23,79	5	13	4,9	18	57	6	4
A4U4306	38,37	23,79	6	13	5,9	18	57	6	4
A4U4308	45,86	28,43	8	21	7,8	25	63	8	4
A4U4310	67,93	42,00	10	22	9,7	30	72	10	4
A4U4312	93,16	58,00	12	26	11,7	36	83	12	4
A4U4316	177,72	110,00	16	36	15,5	42	92	16	4

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

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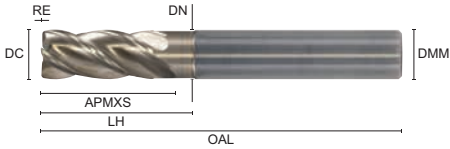
END MILLS WITH VARIABLE HELIX Z4



TOOL TYPE	TOOL DESIGN	INDEX	ANGLES	ZEFP	DIRECTIONS	SHANK	CORNER	COATING	STANDARD
N	HPC	≠	As= 37°/8° γs= 12°			SHANK 6335 HB DIN 6335 HA		PLATEX	
SLOTING	SIDE MILLING	RAMPING	PLUNGING	HELICAL INT.					
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
A4U4704	53,92	33,00	4	11	3,9	12	57	6	0,1	4
A4U4705	54,89	34,00	5	13	4,9	18	57	6	0,1	4
A4U4706	56,38	35,00	6	13	5,9	18	57	6	0,1	4
A4U4708	68,85	42,00	8	21	7,8	25	63	8	0,2	4
A4U4710	96,88	56,00	10	22	9,7	30	72	10	0,2	4
A4U4712	116,88	72,00	12	26	11,7	36	83	12	0,3	4
A4U4714	139,88	87,00	14	26	13,7	36	83	14	0,3	4
A4U4716	204,09	126,00	16	36	15,5	42	92	16	0,3	4
A4U4720	322,92	200,00	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

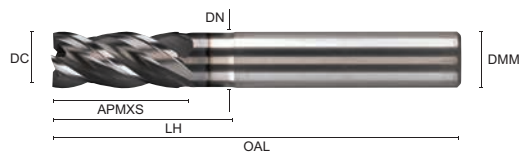


TOOL TYPE	TOOL DESIGN	INDEX	ANGLES	ZEFP	DIRECTIONS	SHANK	CORNER	COATING	STANDARD										
N	HPC	≠	λs= 25°/28° γs= 13°			DIN 6350 H10 DIN 6350 H11		PLATEX											
<table><tr><td>SLOTTING</td><td>SIDE MILLING</td><td>RAMPING</td><td>PLUNGING</td><td>HELICAL INT.</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>										SLOTTING	SIDE MILLING	RAMPING	PLUNGING	HELICAL INT.					
SLOTTING	SIDE MILLING	RAMPING	PLUNGING	HELICAL INT.															
<table><tr><td>P</td><td>M</td><td>K</td><td>N</td><td>S</td><td>H</td><td>O</td></tr></table>										P	M	K	N	S	H	O			
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
A4U110402	67,17	42,00	4	0,2	11	3,9	13	57	6	4
A4U110405	67,17	42,00	4	0,5	11	3,9	13	57	6	4
A4U110502	69,19	43,00	5	0,2	13	4,9	18	57	6	4
A4U110505	69,19	43,00	5	0,5	13	4,9	18	57	6	4
A4U110602	70,86	44,00	6	0,2	13	5,9	18	57	6	4
A4U110605	70,86	44,00	6	0,5	13	5,9	18	57	6	4
A4U110610	70,86	44,00	6	1,0	13	5,9	18	57	6	4
A4U110805	80,85	50,00	8	0,5	21	7,8	25	63	8	4
A4U110810	80,85	50,00	8	1,0	21	7,8	25	63	8	4
A4U111005	98,87	61,00	10	0,5	22	9,7	30	72	10	4
A4U111010	98,87	61,00	10	1,0	22	9,7	30	72	10	4
A4U111020	98,87	61,00	10	2,0	22	9,7	30	72	10	4
A4U111205	144,62	88,00	12	0,5	26	11,7	36	83	12	4
A4U111210	144,62	88,00	12	1,0	26	11,7	36	83	12	4
A4U111220	144,62	88,00	12	2,0	26	11,7	36	83	12	4
A4U111605	247,39	135,00	16	0,5	36	15,5	42	92	16	4
A4U111610	247,39	135,00	16	1,0	36	15,5	42	92	16	4
A4U111620	247,39	135,00	16	2,0	36	15,5	42	92	16	4

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END MILLS WITH VARIABLE PITCH Z4



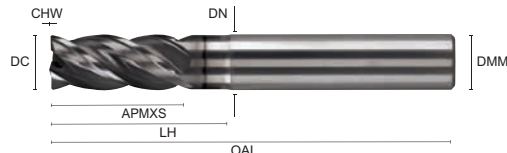
TOOL TYPE	TOOL DESIGN	ANGLES	ZEFP	DIRECTIONS	SHANK	CORNER	COATING	STANDARD
N	HPC	$\lambda_s = 35^\circ/28^\circ$ $\gamma = 5^\circ$			 DIN 6527 HB DIN 6527 HA		AlCrSiN	
SLOTING	SIDE MILLING	RAMPING	HELICAL INT.					
P	M	K	N	S	H	O		

CODE	Price List	HT	DC mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h6 mm	ZEFP
A4S4303	24,42	13,28	3	8	2,8	12	57	6	4
A4S4304	24,42	13,28	4	11	3,8	15	57	6	4
A4S4305	24,42	13,28	5	13	4,8	17	57	6	4
A4S4306	24,42	13,28	6	13	5,8	21	57	6	4
A4S4308	34,83	19,73	8	19	7,7	27	63	8	4
A4S4310	48,18	30,00	10	22	9,7	32	72	10	4
A4S4312	67,18	42,00	12	26	11,6	38	83	12	4
A4S4316	134,35	83,00	16	32	15,5	44	92	16	4
A4S4320	176,43	109,00	20	38	19,5	54	104	20	4

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

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END MILLS WITH VARIALBE PITCH Z4



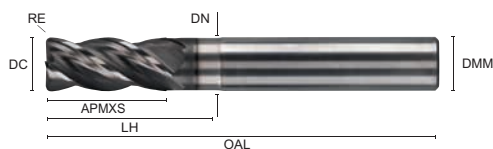
TOOL TYPE	TOOL DESIGN	ANGLES	ZEFP	DIRECTIONS	SHANK	CORNER	COATING	STANDARD
N	HPC	$\lambda_s = 35^\circ/28^\circ$ $\gamma = 5^\circ$			 DIN 6527 HB DIN 6527 HA		AlCrSiN	
SLOTING	SIDE MILLING	RAMPING	HELICAL INT.					
P	M	K	N	S	H	O		

CODE	Price List	HT	DC mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h6 mm	CHW mm	ZEFP
A4S5303	24,75	13,49	3	8	2,8	12	57	6	0,15	4
A4S5304	24,75	13,49	4	11	3,8	15	57	6	0,15	4
A4S5305	24,75	13,49	5	13	4,8	17	57	6	0,15	4
A4S5306	24,75	13,49	6	13	5,8	21	57	6	0,2	4
A4S5308	32,45	20,12	8	19	7,7	27	63	8	0,2	4
A4S5310	50,49	31,00	10	22	9,7	32	72	10	0,3	4
A4S5312	67,57	42,00	12	26	11,6	38	83	12	0,3	4
A4S5316	116,84	72,00	16	32	15,5	44	92	16	0,3	4

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

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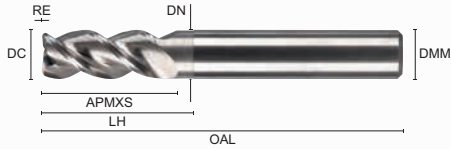
CORNER RADIUS END MILLS WITH VARIABLE HELIX Z4



TOOL TYPE	TOOL DESIGN	ANGLES	ZEFP	DIRECTIONS	SHANK	CORNER	COATING	STANDARD
N	HPC	$\lambda_s = 35^\circ/28^\circ$ $\gamma = 5^\circ$			 DIN 6527 HB DIN 6527 HA		AlCrSiN	
SLOTING	SIDE MILLING	RAMPING	HELICAL INT.					
P	M	K	N	S	H	O		

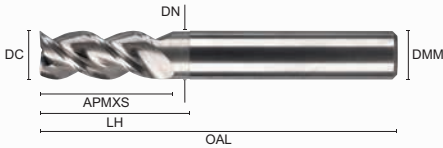
CODE	Price List	HT	DC mm	RE mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h6 mm	ZEFP
A4S160403	30,66	19,01	4	0,3	11	3,8	15	57	6	4
A4S160405	29,77	18,46	4	0,5	11	3,8	15	57	6	4
A4S160503	30,66	19,01	5	0,3	13	4,8	17	57	6	4
A4S160505	30,66	19,01	5	0,5	13	4,8	17	57	6	4
A4S160605	29,77	18,46	6	0,5	13	5,8	21	57	6	4
A4S160610	29,77	18,46	6	1	13	5,8	21	57	6	4
A4S160805	39,53	24,51	8	0,5	19	7,7	27	63	8	4
A4S160810	39,94	24,76	8	1	19	7,7	27	63	8	4
A4S161005	56,65	35,00	10	0,5	22	9,7	32	72	10	4
A4S161010	56,65	35,00	10	1	22	9,7	32	72	10	4
A4S161020	69,99	37,00	10	2	22	9,7	32	72	10	4
A4S161205	70,35	44,00	12	0,5	26	11,6	38	83	12	4
A4S161210	70,35	44,00	12	1	26	11,6	38	83	12	4
A4S161220	72,46	45,00	12	2	26	11,6	38	83	12	4

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



TOOL TYPE	TOOL DESIGN	TOOL DESIGN	ANGLES	ZEFP	DIRECTIONS	SHANK	CORNER	UNCOATED	STANDARD
W	HPC	MTC	$\lambda s = 44^\circ$ $\gamma s = 20^\circ$			SHANK DIN 6537 H9 DIN 6527 HA		Polished	
P	M	K	N	S	H	O			

CODE	Price List	HT	DC h6 mm	RE mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	ZEFP
A4S640305	40,54	25,12	3	0,50	8	2,90	13	57	6	3
A4S640310	40,54	25,12	3	1,00	8	2,90	13	57	6	3
A4S640405	42,66	26,45	4	0,50	11	3,90	17	57	6	3
A4S640410	42,66	26,45	4	1,00	11	3,90	17	57	6	3
A4S640505	46,00	28,52	5	0,50	13	4,90	18	57	6	3
A4S640510	46,00	28,52	5	1,00	13	4,90	18	57	6	3
A4S640605	48,76	30,00	6	0,50	13	5,90	18	57	6	3
A4S640610	48,76	30,00	6	1,00	13	5,90	18	57	6	3
A4S640615	48,76	30,00	6	1,50	13	5,90	18	57	6	3
A4S640805	67,09	42,00	8	0,50	21	7,80	25	64	8	3
A4S640810	67,09	42,00	8	1,00	21	7,80	25	64	8	3
A4S640820	67,09	42,00	8	2,00	21	9,80	30	64	8	3
A4S641005	100,04	62,00	10	0,50	22	7,80	25	72	10	3
A4S641010	100,04	62,00	10	1,00	22	9,80	30	72	10	3
A4S641015	100,04	62,00	10	1,50	22	9,80	30	72	10	3
A4S641020	100,04	62,00	10	2,00	22	9,80	30	72	10	3
A4S641205	145,70	90,00	12	0,50	26	11,70	36	83	12	3
A4S641210	145,70	90,00	12	1,00	26	11,70	36	83	12	3
A4S641215	145,70	90,00	12	1,50	26	11,70	36	83	12	3
A4S641220	145,70	90,00	12	2,00	26	11,70	36	83	12	3
A4S641605	241,10	149,00	16	0,50	36	15,50	42	92	16	3
A4S641610	241,10	149,00	16	1,00	36	15,50	42	92	16	3
A4S641620	241,10	149,00	16	2,00	36	15,50	42	92	16	3



TOOL TYPE	TOOL DESIGN	TOOL DESIGN	ANGLES	ZEFP	DIRECTIONS	SHANK	CORNER	UNCOATED	STANDARD
W	HPC	MTC	$\lambda s = 44^\circ$ $\gamma s = 20^\circ$			SHANK DIN 6537 H9 DIN 6527 HA		Polished	
P	M	K	N	S	H	O			

CODE	Price List	HT	DC h10 mm	APMXS mm	DN mm	LH mm	OAL mm	DMM h5 mm	ZEFP
A4S6303	44,49	27,58	3	8	2,9	13	57	6	3
A4S6304	44,49	27,58	4	11	3,9	17	57	6	3
A4S6305	44,49	27,58	5	13	4,9	18	57	6	3
A4S6306	44,49	27,58	6	13	5,9	18	57	6	3
A4S6308	61,87	38,00	8	21	7,8	25	63	8	3
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	343,56	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



DRILLS REINFORCED SHANK 3XD - COOLANT HOLES



DIN
6537

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3xD

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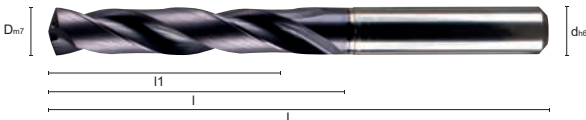
CODE	Price List	HT	D mm	l1 mm	l mm	L mm	d mm
A00203	55,98	35,00	3	14	20	62	6
A00203,1	55,98	35,00	3,1	14	20	62	6
A00203,2	55,98	35,00	3,2	14	20	62	6
A00203,3	55,98	35,00	3,3	14	20	62	6
A00203,4	55,98	35,00	3,4	14	20	62	6
A00203,5	55,98	35,00	3,5	14	20	62	6
A00203,7	55,98	35,00	3,7	14	20	62	6
A00203,8	55,98	35,00	3,8	17	24	66	6
A00203,9	55,98	35,00	3,9	17	24	66	6
A00204	58,42	36,00	4	17	24	66	6
A00204,1	60,37	37,00	4,1	17	24	66	6
A00204,2	58,42	36,00	4,2	17	24	66	6
A00204,3	60,37	37,00	4,3	17	24	66	6
A00204,4	60,37	37,00	4,4	17	24	66	6
A00204,5	58,42	36,00	4,5	17	24	66	6
A00204,6	60,37	37,00	4,6	17	24	66	6
A00204,7	60,37	37,00	4,7	17	24	66	6
A00204,8	58,42	36,00	4,8	20	24	66	6
A00204,9	60,37	37,00	4,9	20	24	66	6
A00205	58,42	36,00	5	20	28	66	6

CODE	Price List	HT	D mm	l1 mm	l mm	L mm	d mm
A00205,1	58,42	36,00	5,1	20	28	66	6
A00205,2	58,42	36,00	5,2	20	28	66	6
A00205,3	58,42	36,00	5,3	20	28	66	6
A00205,5	58,42	36,00	5,5	20	28	66	6
A00205,6	60,37	37,00	5,6	20	28	66	6
A00205,7	66,84	54,00	5,7	20	28	66	6
A00205,8	60,37	37,00	5,8	20	28	66	6
A00205,9	60,37	37,00	5,9	20	28	66	6
A00206	58,42	36,00	6	20	28	66	6
A00206,1	79,47	49,00	6,1	24	34	79	8
A00206,2	79,47	49,00	6,2	24	34	79	8
A00206,3	79,47	49,00	6,3	24	34	79	8
A00206,4	79,47	49,00	6,4	24	34	79	8
A00206,5	79,47	49,00	6,5	24	34	79	8
A00206,8	79,47	49,00	6,8	24	34	79	8
A00206,9	79,47	49,00	6,9	24	34	79	8
A00207	79,47	49,00	7	24	34	79	8
A00207,1	79,47	49,00	7,1	29	34	79	8
A00207,2	79,47	49,00	7,2	29	34	79	8
A00207,3	447,79	73,00	7,3	29	34	79	8

CODE	Price List	HT	D mm	l1 mm	l mm	L mm	d mm
A00207,4	79,47	49,00	7,4	29	41	79	8
A00207,5	79,47	49,00	7,5	29	41	79	8
A00207,7	79,47	49,00	7,7	29	41	79	8
A00207,8	79,47	49,00	7,8	29	41	79	8
A00207,9	79,47	49,00	7,9	29	41	79	8
A00208	79,47	49,00	8	29	41	79	8
A00208,1	89,60	56,00	8,1	35	47	89	10
A00208,2	89,60	56,00	8,2	35	47	89	10
A00208,3	89,60	56,00	8,3	35	47	89	10
A00208,4	89,60	56,00	8,4	35	47	89	10
A00208,5	89,60	56,00	8,5	35	47	89	10
A00208,6	89,60	56,00	8,6	35	47	89	10
A00208,7	89,60	56,00	8,7	35	47	89	10
A00208,8	89,60	56,00	8,8	35	47	89	10
A00209	89,60	56,00	9	35	47	89	10
A00209,2	87,86	54,00	9,2	35	47	89	10
A00209,3	89,60	56,00	9,3	35	47	89	10
A00209,5	89,60	56,00	9,5	35	47	89	10
A00209,7	432,24	83,00	9,7	35	47	89	10
A00209,8	89,60	56,00	9,8	35	47	89	10

CODE	Price List	HT	D mm	l1 mm	l mm	L mm	d mm
A002010	89,60	56,00	10	35	47	89	10
A002010,2	427,98	79,00	10,2	40	55	102	12
A002010,5	427,98	79,00	10,5	40	55	102	12
A002010,8	427,98	79,00	10,8	40	55	102	12
A002011	427,98	79,00	11	40	55	102	12
A002011,2	427,98	79,00	11,2	40	55	102	12
A002011,5	427,98	79,00	11,5	40	55	102	12
A002011,8	427,98	79,00	11,8	40	55	102	12
A002012	427,98	79,00	12	40	55	102	12
A002012,2	266,49	165,00	12,2	43	60	107	14
A002012,5	467,90	104,00	12,5	43	60	107	14
A002012,8	467,90	104,00	12,8	43	60	107	14
A002013	467,90	104,00	13	43	60	107	14
A002013,5	467,90	104,00	13,5	43	60	107	14
A002013,8	467,90	104,00	13,8	43	60	107	14
A002014	467,90	104,00	14	43	60	107	14
A002014,5	468,28	117,00	14,5	43	60	107	14
A002015	468,28	117,00	15	45	65	115	16
A002015,5	468,28	117,00	15,5	45	65	115	16
A002016	468,28	117,00	16	45	65	115	16

DRILLS REINFORCED SHANK 5XD - COOLANT HOLES



DIN
6537

HM

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DEVIL

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CODE	Price List	HT	D mm	l1 mm	l mm	L mm	d mm	CODE	Price List	HT	D mm	l1 mm	l mm	L mm	d mm	CODE	Price List	HT	D mm	l1 mm	l mm	L mm	d mm
A00401	64,70	40,00	1	6	7	45	4	A00404,1	80,33	50,00	4,1	29	36	74	6	A00407,3	88,24	55,00	7,3	43	53	91	8
A00401,1	64,70	40,00	1,1	6	7,5	45	4	A00404,2	80,33	50,00	4,2	29	36	74	6	A00407,4	88,24	55,00	7,4	43	53	91	8
A00401,2	64,70	40,00	1,2	7	8,5	45	4	A00404,3	80,33	50,00	4,3	29	36	74	6	A00407,5	88,24	55,00	7,5	43	53	91	8
A00401,3	64,70	40,00	1,3	7	9	45	4	A00404,4	80,33	50,00	4,4	29	36	74	6	A00407,6	88,24	55,00	7,6	43	53	91	8
A00401,4	64,70	40,00	1,4	8	10	45	4	A00404,5	80,33	50,00	4,5	29	36	74	6	A00407,7	88,24	55,00	7,7	43	53	91	8
A00401,5	64,70	40,00	1,5	8	10,5	50	4	A00404,6	80,33	50,00	4,6	29	36	74	6	A00407,8	88,24	55,00	7,8	43	53	91	8
A00401,6	64,70	40,00	1,6	9	11	50	4	A00404,7	80,33	50,00	4,7	29	36	74	6	A00407,9	88,24	55,00	7,9	43	53	91	8
A00401,7	64,70	40,00	1,7	9	12	50	4	A00404,8	80,33	50,00	4,8	35	44	82	6	A00408	88,24	55,00	8	43	53	91	8
A00401,8	64,70	40,00	1,8	10	12,5	50	4	A00404,9	80,33	50,00	4,9	35	44	82	6	A00408,1	402,25	63,00	8,1	49	61	91	10
A00401,85	90,70	56,00	1,85	10	12,5	50	4	A00405	80,33	50,00	5	35	44	82	6	A00408,2	402,25	63,00	8,2	49	61	91	10
A00401,9	64,70	40,00	1,9	10	13,5	50	4	A00405,1	80,33	50,00	5,1	35	44	82	6	A00408,3	402,25	63,00	8,3	49	61	91	10
A00402	64,70	40,00	2	11	14	55	4	A00405,2	80,33	50,00	5,2	35	44	82	6	A00408,4	402,25	63,00	8,4	49	61	91	10
A00402,1	64,70	40,00	2,1	12	14,5	55	4	A00405,3	80,33	50,00	5,3	35	44	82	6	A00408,5	402,25	63,00	8,5	49	61	103	10
A00402,2	64,70	40,00	2,2	12	15,5	55	4	A00405,4	80,33	50,00	5,4	35	44	82	6	A00408,6	402,25	63,00	8,6	49	61	103	10
A00402,3	64,70	40,00	2,3	13	16	55	4	A00405,5	80,33	50,00	5,5	35	44	82	6	A00408,7	402,25	63,00	8,7	49	61	103	10
A00402,4	64,70	40,00	2,4	13	17	55	4	A00405,6	80,33	50,00	5,6	35	44	82	6	A00408,8	402,25	63,00	8,8	49	61	103	10
A00402,5	64,70	40,00	2,5	14	17,5	55	4	A00405,7	80,33	50,00	5,7	35	44	82	6	A00408,9	402,25	63,00	8,9	49	61	103	10
A00402,6	64,70	40,00	2,6	14	18	55	4	A00405,8	80,33	50,00	5,8	35	44	82	6	A00409	402,25	63,00	9	49	61	103	10
A00402,7	64,70	40,00	2,7	15	19	55	4	A00405,9	80,33	50,00	5,9	35	44	82	6	A00409,1	402,25	63,00	9,1	49	61	103	10
A00402,8	64,70	40,00	2,8	15	19,5	55	4	A00406	80,33	50,00	6	35	53	82	6	A00409,2	402,25	63,00	9,2	49	61	103	10
A00402,9	64,70	40,00	2,9	16	20,5	55	4	A00406,1	88,24	55,00	6,1	43	53	82	8	A00409,3	402,25	63,00	9,3	49	61	103	10
A00403	74,66	46,00	3	23	28	66	6	A00406,2	88,24	55,00	6,2	43	53	82	8	A00409,4	402,25	63,00	9,4	49	61	103	10
A00403,1	74,66	46,00	3,1	23	28	66	6	A00406,3	88,24	55,00	6,3	43	53	82	8	A00409,5	402,25	63,00	9,5	49	61	103	10
A00403,2	74,66	46,00	3,2	23	28	66	6	A00406,4	88,24	55,00	6,4	43	53	82	8	A00409,6	402,25	63,00	9,6	49	61	103	10
A00403,3	74,66	46,00	3,3	23	28	66	6	A00406,5	88,24	55,00	6,5	43	53	82	8	A00409,7	402,25	63,00	9,7	49	61	103	10
A00403,4	74,66	46,00	3,4	23	28	66	6	A00406,6	88,24	55,00	6,6	43	53	91	8	A00409,8	402,25	63,00	9,8	49	61	103	10
A00403,5	74,66	46,00	3,5	23	28	66	6	A00406,7	88,24	55,00	6,7	43	53	91	8	A00409,9	402,25	63,00	9,9	49	61	103	10
A00403,6	74,66	46,00	3,6	23	28	66	6	A00406,8	88,24	55,00	6,8	43	53	91	8	A004010	402,25	63,00	10	49	61	103	10
A00403,7	74,66	46,00	3,7	23	28	66	6	A00406,9	88,24	55,00	6,9	43	53	91	8	A004010,2	446,67	92,00	10,2	56	71	118	12
A00403,8	74,66	46,00	3,8	29	36	74	6	A00407	88,24	55,00	7	43	53	91	8	A004010,3	446,67	92,00	10,3	56	71	118	12
A00403,9	74,66	46,00	3,9	29	36	74	6	A00407,1	88,24	55,00	7,1	43	53	91	8	A004010,4	446,67	92,00	10,4	56	71	118	12
A00404,0	80,33	50,00	4	29	36	74	6	A00407,2	88,24	55,00	7,2	43	53	91	8	A004010,5	446,67	92,00	10,5	56	71	118	12

DRILLS REINFORCED SHANK 7XD - COOLANT HOLES



DIN

6537

HM

135°

7xD

DEVIL

HA HB

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CODE	Price List	HT	D mm	l1 mm	l mm	L mm	d mm
A00504	438,69	86,00	4	36	43	81	6
A00504,1	438,69	86,00	4,1	36	43	81	6
A00504,2	438,69	86,00	4,2	36	43	81	6
A00504,3	438,69	86,00	4,3	36	43	81	6
A00504,5	438,69	86,00	4,5	36	43	81	6
A00504,6	438,69	86,00	4,6	36	43	81	6
A00504,7	438,69	86,00	4,7	36	43	81	6
A00504,8	438,69	86,00	4,8	48	57	95	6
A00504,9	438,69	86,00	4,9	48	57	95	6
A00505	438,69	86,00	5	48	57	95	6
A00505,1	438,69	86,00	5,1	48	57	95	6
A00505,2	438,69	86,00	5,2	48	57	95	6

CODE	Price List	HT	D mm	l1 mm	l mm	L mm	d mm
A00505,3	438,69	86,00	5,3	48	57	95	6
A00505,5	438,69	86,00	5,5	48	57	95	6
A00505,8	438,69	86,00	5,8	48	57	95	6
A00505,9	438,69	86,00	5,9	48	57	95	6
A00506	438,69	86,00	6	48	57	95	6
A00506,1	472,72	107,00	6,1	64	76	114	8
A00506,2	472,72	107,00	6,2	64	76	114	8
A00506,3	472,72	107,00	6,3	64	76	114	8
A00506,5	472,72	107,00	6,5	64	76	114	8
A00506,6	472,72	107,00	6,6	64	76	114	8
A00506,7	472,72	107,00	6,7	64	76	114	8
A00506,8	472,72	107,00	6,8	64	76	114	8

CODE	Price List	HT	D mm	l1 mm	l mm	L mm	d mm
A00507	472,72	107,00	7	64	76	114	8
A00507,4	472,72	107,00	7,4	64	76	114	8
A00507,5	472,72	107,00	7,5	64	76	114	8
A00507,7	472,72	107,00	7,7	64	76	114	8
A00507,8	472,72	107,00	7,8	64	76	114	8
A00508	472,72	107,00	8	64	76	114	8
A00508,5	244,79	131,00	8,5	80	95	142	10
A00509	244,79	131,00	9	80	95	142	10
A00509,1	244,79	131,00	9,1	80	95	142	10
A00509,5	244,79	131,00	9,5	80	95	142	10
A005010	244,79	131,00	10	80	95	142	10
A005010,5	294,15	181,00	10,5	96	114	162	12

CODE	Price List	HT	D mm	l1 mm	l mm	L mm	d mm
A005011	294,15	181,00	11	96	114	162	12
A005011,5	294,15	181,00	11,5	96	114	162	12
A005012	294,15	181,00	12	96	114	162	12
A005012,5	435,93	270,00	12,5	112	133	178	14
A005013	435,93	270,00	13	112	133	178	14
A005013,5	435,93	270,00	13,5	112	133	178	14
A005014	435,93	270,00	14	112	133	178	14
A005014,5	674,63	356,00	14,5	128	152	203	16
A005015	674,63	356,00	15	128	152	203	16
A005015,5	674,63	356,00	15,5	128	152	203	16
A005016	674,63	356,00	16	128	152	203	16

STUB DRILLS



DIN

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CODE	Price List	HT	D mm	l mm	L mm
A10401	9,96	6,11	1	6	26
A10401,2	9,99	6,19	1,2	8	30
A10401,4	9,99	5,77	1,4	9	32
A10401,5	9,99	5,77	1,5	9	32
A10402	7,88	4,89	2	12	38
A10402,2	9,56	5,94	2,2	13	40
A10402,4	9,72	6,03	2,4	14	43
A10402,5	8,69	5,33	2,5	14	43
A10402,6	9,99	6,19	2,6	14	43
A10402,8	9,96	6,11	2,8	16	46
A10402,9	9,96	6,11	2,9	16	46
A10403	8,96	5,49	3	16	46
A10403,1	9,99	5,77	3,1	18	49
A10403,2	9,99	5,77	3,2	18	49
A10403,3	9,99	5,77	3,3	18	49
A10403,4	9,99	5,77	3,4	20	52

CODE	Price List	HT	D mm	l mm	L mm
A10403,5	9,99	5,77	3,5	20	52
A10403,8	49,83	6,71	3,8	22	55
A10404	49,44	6,45	4	22	55
A10404,1	44,69	7,25	4,1	22	55
A10404,2	49,44	6,45	4,2	22	55
A10404,3	44,82	7,33	4,3	24	58
A10404,5	44,69	7,25	4,5	24	58
A10404,6	44,69	7,25	4,6	24	58
A10404,7	42,55	7,78	4,7	24	58
A10404,8	42,84	7,94	4,8	26	62
A10405	44,39	7,06	5	26	62
A10405,1	42,44	7,51	5,1	26	62
A10405,2	43,63	8,39	5,2	26	62
A10405,3	43,65	8,46	5,3	26	62
A10405,5	42,67	7,86	5,5	28	66
A10405,6	44,93	9,26	5,6	28	66

CODE	Price List	HT	D mm	l mm	L mm
A10405,8	45,24	9,43	5,8	28	66
A10406	43,65	8,46	6	28	66
A10406,1	45,64	9,68	6,1	31	70
A10406,2	45,64	9,68	6,2	31	70
A10406,3	45,47	10,21	6,3	31	70
A10406,5	45,94	9,86	6,5	31	70
A10406,7	47,64	10,92	6,7	31	70
A10406,8	49,57	12,13	6,8	34	74
A10407	47,32	10,74	7	34	74
A10407,5	48,47	11,27	7,5	34	74
A10407,7	23,37	14,49	7,7	37	79
A10407,8	23,37	14,49	7,8	37	79
A10408	24,39	13,26	8	37	79
A10408,1	28,72	17,81	8,1	37	79
A10408,2	28,72	17,81	8,2	37	79
A10408,5	25,49	15,62	8,5	37	79

CODE	Price List	HT	D mm	l mm	L mm
A10408,8	34,52	19,54	8,8	40	84
A10409	25,48	15,80	9	40	84
A10409,5	28,27	17,53	9,5	40	84
A10409,8	33,65	20,86	9,8	43	89
A104010	27,60	17,11	10	43	89
A104010,2	34,32	21,65	10,2	43	89
A104010,5	33,24	20,61	10,5	43	89
A104011	36,90	22,88	11	47	95
A104011,5	42,50	26,35	11,5	47	95
A104012	44,26	25,58	12	51	102
A104012,5	45,62	28,28	12,5	51	102
A104012,5	45,62	28,28	12,5	51	102
A104013	46,43	30,00	13,5	54	107
A104014	60,59	38,00	14	54	107

JOBBER DRILLS



DIN

338

HSSE

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O

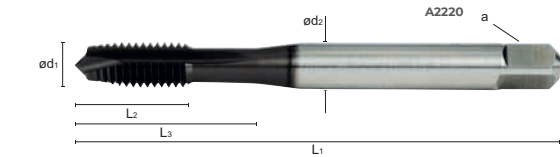
CODE	Price List	HT	D mm	l mm	L mm
A12001	7,75	4,81	1	12	34
A12001,2	8,26	5,12	1,2	16	38
A12001,4	8,44	5,05	1,4	18	40
A12001,5	7,75	4,81	1,5	18	40
A12002	7,84	4,86	2	24	49
A12002,2	8,65	5,36	2,2	27	53
A12002,4	7,98	4,95	2,4	27	53
A12002,5	7,98	4,95	2,5	30	57
A12002,6	8,40	5,21	2,6	30	57
A12002,8	8,78	5,44	2,8	33	61
A12002,9	9,72	6,03	2,9	33	61
A12003	8,64	5,28	3	33	61
A12003,1	9,72	6,03	3,1	36	65
A12003,2	9,44	5,85	3,2	36	65
A12003,3	9,57	5,93	3,3	36	65
A12003,4	49,36	6,42	3,4	39	70

CODE	Price List	HT	D mm	l mm	L mm
A12003,5	49,36	6,42	3,5	39	70
A12003,8	44,82	6,83	3,8	43	75
A12004	49,75	6,67	4	43	75
A12004,1	44,82	6,83	4,1	43	75
A12004,2	44,82	6,83	4,2	43	75
A12004,3	44,89	7,32	4,3	47	80
A12004,5	44,40	7,07	4,5	47	80
A12004,6	42,47	7,55	4,6	47	80
A12004,8	42,34	7,65	4,8	52	86
A12005	42,47	7,55	5	52	86
A12005,1	42,46	7,73	5,1	52	86
A12005,2	42,46	7,73	5,2	52	86
A12005,3	43,79	8,55	5,3	52	86
A12005,5	44,54	9,01	5,5	57	93
A12005,6	45,39	9,50	5,6	57	93
A12005,8	45,33	9,50	5,8	57	93

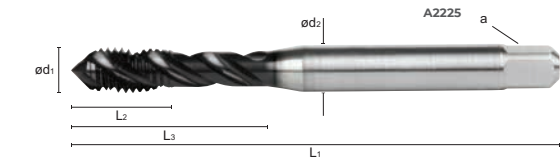
CODE	Price List	HT	D mm	l mm	L mm
A12006	44,80	9,18	6	57	93
A12006,2	46,37	10,15	6,2	63	101
A12006,3	46,43	10,00	6,3	63	101
A12006,5	47,44	10,81	6,5	63	101
A12006,7	48,62	11,54	6,7	63	101
A12006,8	49,93	12,36	6,8	69	109
A12006,9	29,69	12,77	6,9	69	109
A12007	49,93	12,36	7	69	109
A12007,5	29,96	13,00	7,5	69	109
A12007,7	24,90	15,44	7,7	75	117
A12007,8	24,90	15,44	7,8	75	117
A12008	23,73	14,71	8	75	117
A12008,2	25,67	15,92	8,2	75	117
A12008,5	24,25	15,04	8,5	75	117
A12008,8	29,44	17,63	8,8	81	125
A12009	26,88	16,67	9	81	125

CODE	Price List	HT	D mm	I mm	L mm
A12009,3	28,47	17,47	9,3	81	125
A12009,5	28,47	17,47	9,5	81	125
A12009,8	32,78	20,32	9,8	87	133
A120010	34,58	19,58	10	87	133
A120010,2	36,57	22,67	10,2	87	133
A120010,5	36,99	22,93	10,5	87	133
A120011	37,38	23,18	11	94	142
A120011,5	44,38	25,66	11,5	94	142
A120012	44,49	27,40	12	101	151
A120012,5	46,90	28,52	12,5	101	151
A120013	48,93	30,00	13	101	151
A120013,5	56,65	35,00	13,5	108	160
A120014	59,23	37,00	14	108	160

SPIRAL POINT TAP FOR THROUGH HOLES - M



DIN13	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
M	6HX	HSSE	DIN 371 DIN 376		KX2
TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION
Cutting	B 4/5	Straight	Spiral pointed	< 2,5xD	RH



DIN13	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
M	6HX	HSSE	DIN 371 DIN 376		KX2
TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION
Cutting	C 2/3	Helical 40°	Spiral flutes	< 2,5xD	RH

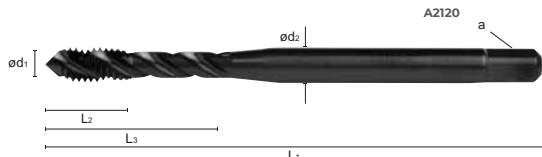


CODE	Price List	HT	d1 mm	P mm	L1 mm	L2 mm	L3 mm	d2 mm	a mm	DIN	Ø mm
A2220M3	32,49	20,14	M3	0,5	56	10	18	3,5	2,7	371	2,5
A2220M4	32,49	20,14	M4	0,7	63	12	21	4,5	3,4	371	3,3
A2220M5	32,49	20,14	M5	0,8	70	14	24,5	6	4,9	371	4,2
A2220M6	32,49	20,14	M6	1	80	16	29	6	4,9	371	5
A2220M8	40,52	25,12	M8	1,25	90	18	33	8	6,2	371	6,8
A2220M10	47,73	30,00	M10	1,5	100	20	36	10	8	371	8,5
A2220M12	69,86	36,00	M12	1,75	110	25	-	9	7	376	10,2
A2220M14	79,32	47,00	M14	2	110	25	-	11	9	376	12
A2220M16	86,96	53,00	M16	2	110	28	-	12	9	376	14
A2220M18	106,50	66,00	M18	2,5	125	32	-	14	11	376	15,5
A2220M20	144,49	90,00	M20	2,5	140	32	-	16	12	376	17,5
A2225M3	34,66	21,49	M3	0,5	56	10	18	3,5	2,7	371	2,5
A2225M4	34,66	21,49	M4	0,7	63	12	21	4,5	3,4	371	3,3
A2225M5	34,66	21,49	M5	0,8	70	14	24,5	6	4,9	371	4,2
A2225M6	34,66	21,49	M6	1	80	16	29	6	4,9	371	5
A2225M8	45,47	26,33	M8	1,25	90	18	33	8	6,2	371	6,8
A2225M10	61,07	32,00	M10	1,5	100	20	36	10	8	371	8,5
A2225M12	62,89	39,00	M12	1,75	110	24	-	9	7	376	10,2
A2225M14	82,49	51,00	M14	2	110	25	-	11	9	376	12
A2225M16	92,62	57,00	M16	2	110	28	-	12	9	376	14
A2225M18	145,69	72,00	M18	2,5	125	32	-	14	11	376	15,5
A2225M20	152,64	95,00	M20	2,5	140	32	-	16	12	376	17,5

PROPER CHAMFER FORM TAPS - STEAMED M-PASS



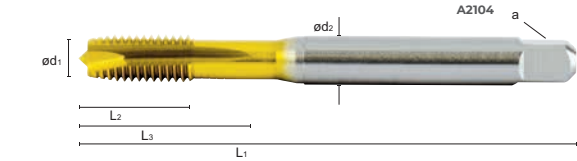
DIN13	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
M	ISO 2 6H	HSSE	DIN 371 DIN 376		VAP
TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION
Cutting	B 4/5	Straight	Spiral pointed	< 2,5xD	RH



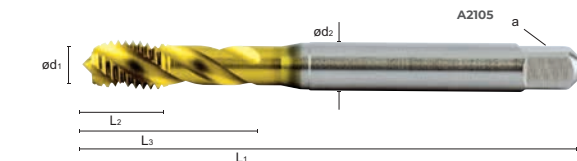
DIN13	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING	
M	ISO 2 6H	HSSE	DIN 371 DIN 376		VAP	
TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	REAR	DEPTH	ROTATION
Cutting	C 2/3	Helical 40°	Spiral flutes	Back tapering	< 2.5xD	RH



CODE	Price List	HT	d1 mm	P mm	L1 mm	L2 mm	L3 mm	d2 mm	a mm	DIN	Ø mm
A2110M2	25,94	16,08	M2	0,4	45	7	11	2,8	2,1	371	1,6
A2110M2,5	22,93	13,66	M2,5	0,45	50	9	15	2,8	2,1	371	2,05
A2110M3	49,98	12,39	M3	0,5	56	10	18	3,5	2,7	371	2,5
A2110M4	49,98	12,39	M4	0,7	63	12	21	4,5	3,4	371	3,3
A2110M4GP	24,10	14,94	M4	0,7	63	12	-	2,8	2,1	376	3,3
A2110M5	21,35	13,24	M5	0,8	70	14	24,5	6	4,9	371	4,2
A2110M5GP	24,44	15,15	M5	0,8	70	14	-	3,5	2,7	376	4,2
A2110M6	21,84	13,52	M6	1	80	16	29	6	4,9	371	5
A2110M6GP	26,92	15,51	M6	1	80	16	-	4,5	3,4	376	5
A2110M8	24,56	15,23	M8	1,25	90	18	33	8	6,2	371	6,8
A2110M8GP	26,98	16,73	M8	1,25	90	18	-	6	4,9	376	6,8
A2110M10	29,73	18,43	M10	1,5	100	20	36	10	8	371	8,5
A2110M10GP	31,45	19,50	M10	1,5	100	20	-	7	5,5	376	8,5
A2110M12	37,65	23,34	M12	1,75	110	24	-	9	7	376	10,2
A2110M14	47,98	30,00	M14	2	110	25	-	11	9	376	12
A2110M16	59,92	33,00	M16	2	110	28	-	12	9	376	14
A2110M18	79,90	46,00	M18	2,5	125	32	-	14	11	376	15,5
A2110M20	77,82	48,00	M20	2,5	140	32	-	16	12	376	17,5
A2110M22	81,92	50,00	M22	2,5	140	32	-	18	14,5	376	19,5
A2110M24	404,94	63,00	M24	3	160	36	-	18	14,5	376	21
A2110M27	413,62	70,00	M27	3	160	36	-	20	16	376	24
A2110M30	443,04	89,00	M30	3,5	180	40	-	22	18	376	26,5
A2110M33	479,72	111,00	M33	3,5	180	40	-	25	20	376	29,5
A2110M36	296,10	184,00	M36	4	200	55	-	28	22	376	32
A2120M2	26,29	16,30	M2	0,4	45	6	12	2,8	2,1	371	1,6
A2120M2,5	32,49	20,14	M2,5	0,45	50	6,5	15	2,8	2,1	371	2,05
A2120M3	24,35	13,24	M3	0,5	56	7	15	3,5	2,7	371	2,5
A2120M4	22,93	13,66	M4	0,7	63	8,5	21	4,5	3,4	371	3,3
A2120M4GP	23,88	14,81	M4	0,7	63	8,5	-	2,8	2,1	376	3,3
A2120M5	22,46	13,94	M5	0,8	70	10	24,5	6	4,9	371	4,2
A2120M5GP	23,88	14,81	M5	0,8	70	10	-	3,5	2,7	376	4,2
A2120M6	22,40	13,94	M6	1	80	12	29	6	4,9	371	5
A2120M6GP	23,88	14,81	M6	1	80	12	-	4,5	3,4	376	5
A2120M8	26,54	16,44	M8	1,25	90	15	33	8	6,2	371	6,8
A2120M8GP	26,73	16,57	M8	1,25	90	15	-	6	4,9	376	6,8
A2120M10	31,67	19,64	M10	1,5	100	17,5	38	10	8	371	8,5
A2120M10GP	30,76	19,07	M10	1,5	100	17,5	-	7	5,5	376	8,5
A2120M12	39,13	24,26	M12	1,75	110	18	-	9	7	376	10,2
A2120M14	50,64	31,00	M14	2	110	20,5	-	11	9	376	12
A2120M16	56,46	35,00	M16	2	110	20,5	-	12	9	376	14
A2120M18	76,78	48,00	M18	2,5	125	25,5	-	14	11	376	15,5
A2120M20	79,75	49,00	M20	2,5	140	29,5	-	16	12	376	17,5
A2120M22	92,73	57,00	M22	2,5	140	29,5	-	18	14,5	376	19,5
A2120M24	426,46	78,00	M24	3	160	35,5	-	18	14,5	376	21
A2120M27	438,98	86,00	M27	3	160	37,5	-	20	16	376	24
A2120M30	472,83	107,00	M30	3,5	180	42	-	22	18	376	26,5
A2120M33	248,06	135,00	M33	3,5	180	43,5	-	25	20	376	29,5
A2120M36	359,56	223,00	M36	4	200	47	-	28	22	376	32



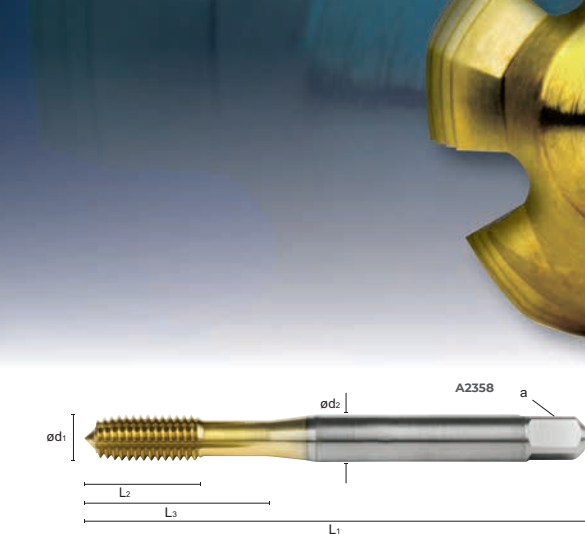
DIN13	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
M	ISO 2 6H	HSSE	DIN 371 DIN 376		TiN
TOOL TYPE	CHAMFER	FLUTES	GEOMETRY	DEPTH	ROTATION
Cutting	B 4/5	Straight	Spiral pointed	< 3xD	RH



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



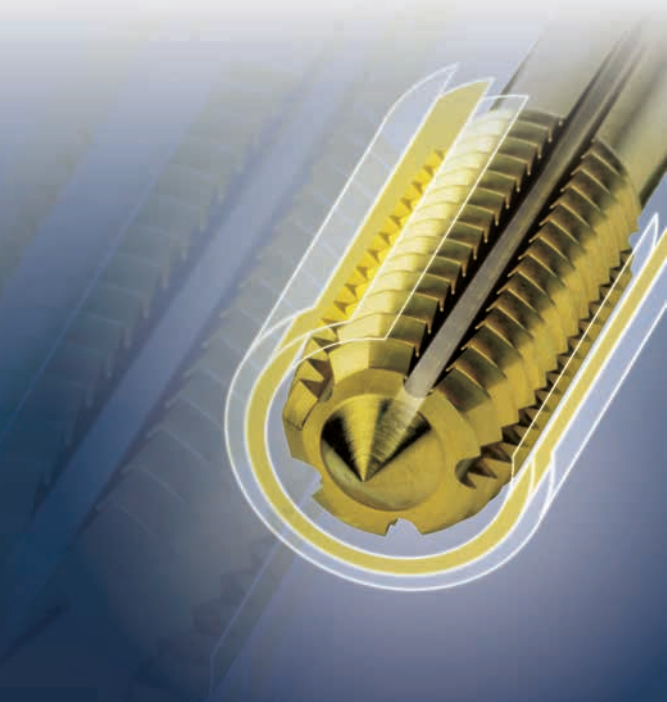
CODE	Price List	HT	d1 mm	P mm	L1 mm	L2 mm	L3 mm	d2 mm	a mm	DIN	$\frac{L}{d}$ mm
A2104M02	48,48	30,00	M2	0,4	45	4	12	2,8	2,1	371	1,6
A2104M02,5	48,48	30,00	M2,5	0,45	50	5	14	2,8	2,1	371	2,05
A2104M03	97,68	23,36	M3	0,5	56	6	18	3,5	2,7	371	2,5
A2104M04	99,27	24,35	M4	0,7	63	7	21	4,5	3,4	371	3,3
A2104M05	99,99	24,79	M5	0,8	70	8	25	6	4,9	371	4,2
A2104M06	45,42	28,16	M6	1	80	10	30	6	4,9	371	5
A2104M08	49,88	31,00	M8	1,25	90	14	35	8	6,2	371	6,8
A2104M10	63,49	39,00	M10	1,5	100	16	39	10	8	371	8,5
A2104M12	73,59	46,00	M12	1,75	110	18	-	9	7	376	10,2
A2104M14	100,54	62,00	M14	2	110	20	-	11	9	376	12
A2104M16	94,28	58,00	M16	2	110	22	-	12	9	376	14
A2104M18	145,66	90,00	M18	2,5	125	25	-	14	11	376	15,5
A2104M20	132,65	82,00	M20	2,5	140	25	-	16	12	376	17,5
A2104M22	221,78	138,00	M22	2,5	140	27	-	18	14,5	376	19,5
A2104M24	189,32	117,00	M24	3	160	30	-	18	14,5	376	21
A2104M27	244,16	151,00	M27	3	160	30	-	20	16	376	24
A2104M30	277,35	172,00	M30	3,5	180	35	-	22	18	376	26,5
A2105M02	48,90	30,00	M2	0,4	45	4	12	2,8	2,1	371	1,6
A2105M02,5	48,50	30,00	M2,5	0,45	50	5	14	2,8	2,1	371	2,05
A2105M03	43,38	26,90	M3	0,5	56	6	18	3,5	2,7	371	2,5
A2105M04	44,86	27,81	M4	0,7	63	7	21	4,5	3,4	371	3,3
A2105M05	46,62	28,90	M5	0,8	70	8	25	6	4,9	371	4,2
A2105M06	47,83	30,00	M6	1	80	10	30	6	4,9	371	5
A2105M08	53,55	33,00	M8	1,25	90	14	35	8	6,2	371	6,8
A2105M10	61,65	38,00	M10	1,5	100	16	39	10	8	371	8,5
A2105M12	77,92	48,00	M12	1,75	110	18	-	9	7	376	10,2
A2105M14	106,83	66,00	M14	2	110	20	-	11	9	376	12
A2105M16	107,32	67,00	M16	2	110	22	-	12	9	376	14
A2105M18	155,68	97,00	M18	2,5	125	25	-	14	11	376	15,5
A2105M20	181,30	112,00	M20	2,5	140	25	-	16	12	376	17,5
A2105M22	241,04	149,00	M22	2,5	140	27	-	18	14,5	376	19,5
A2105M24	209,80	130,00	M24	3	160	30	-	18	14,5	376	21
A2105M27	258,79	160,00	M27	3	160	30	-	20	16	376	24
A2105M30	300,54	186,00	M30	3,5	180	35	-	22	18	376	26,5



DIN13	TOLERANCE	MATERIAL	SHANK	HOLE TYPE	COATING
M	6HX	PM-K	DIN 2174 (371-390)		TiN
TOOL TYPE	CHAMFER	DEPTH	COOLANT	ROTATION	COATING
Forming	C 2/3	< 3xD	Oil grooves	RH	TiN



CODE	Price List	HT	d1 mm	P mm	L1 mm	L2 mm	L3 mm	d2 mm	a mm	$\frac{L}{d}$ mm
A2358M2	59,90	37,00	M2	0,4	45	7	11	2,8	2,1	1,85
A2358M2,5	51,97	32,00	M2,5	0,45	50	9	15	2,8	2,1	2,3
A2358M3	48,19	30,00	M3	0,5	56	10	18	3,5	2,7	2,8
A2358M4	47,98	30,00	M4	0,7	63	12	21	4,5	3,4	3,7
A2358M5	47,63	30,00	M5	0,8	70	14	24,5	6	4,9	4,65
A2358M6	47,40	29,39	M6	1	80	16	29	6	4,9	5,55
A2358M8	59,11	37,00	M8	1,25	90	18	33	8	6,2	7,4
A2358M10	73,57	46,00	M10	1,5	100	20	36	10	8	9,3
A2358M12	86,19	53,00	M12	1,75	110	24	-	9	7	11,2
A2358M14	141,09	69,00	M14	2	110	25	-	11	9	13,1
A2358M16	137,84	85,00	M16	2	110	28	-	12	9	15,1

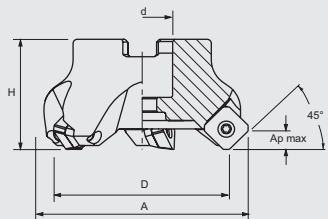


Purchasing 10 tooth inserts TOOL 70% DISCOUNT

50 inserts are sufficient for milling cutters with more than 5 teeth

KERFOLG

FACE MILLS FOR PLANING WITH POSITIVE SQUARE INSERTS



TYPE OF
ATTACHMENT
SLEEVE

INSERT TYPE
SEHX 1204

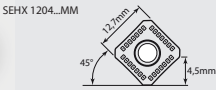
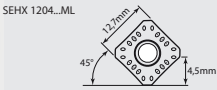
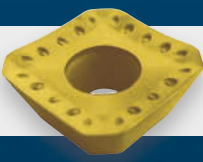
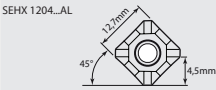
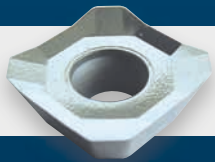
APPLICATION
FLATTENING

CODE	Price List	D mm	d mm	A mm	H mm	Ap max mm	Z	Insert	Air hole
B3F0640Z3	228,16	40	16	53	40	6	3	SEHX 1204	With
B3F0650Z4	336,41	50	22	63	48	6	4	SEHX 1204	With
B3F0663Z5	340,61	63	22	76	48	6	5	SEHX 1204	With
B3F0680Z6	406,04	80	27	93	50	6	6	SEHX 1204	With
B3F06100Z8	455,14	100	32	113	50	6	8	SEHX 1204	With
B3F06125Z9	612,99	125	40	138	63	6	9	SEHX 1204	With

AL POSITIVE INSERTS FOR NON-FERROUS MATERIALS

ML POSITIVE INSERTS FOR STAINLESS STEELS

MM POSITIVE INSERTS FOR STEELS



CUTTING CONDITIONS

CODE	Price List	Description	Grade	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
B3B2112SNMM01	17,89	SEHX 1204 AFSN MM	PT30	●	●	○	○	●	○	○	●	○	
B3B2212SNML05	17,89	SEHX 1204 AFSN ML	MT30	●	○	○	●	●	○	○	○	○	
B3B2312SNAL10	19,31	SEHX 1204 AFFN AL	K10						○	○	○	○	

* 70% discount on cutter body when purchasing 10 tooth inserts.

PRESETTING EYE TRIM II

High-performance entry-level preset. Despite its compact size, with a diameter of 260 mm and a height of 360 mm, Eye Trim II incorporates structural and design features that ensure remarkable measurement accuracy, dimensional stability, and a high level of reliability.

SUPPLIED:
WITH EACH PRESETTING, THE
CORRESPONDING TOOL HOLDER
(ISO 40, ISO 50, HSK 63) IS
INCLUDED.



- + Base and column in natural granite to minimize thermal expansion.
- + 7" graphic display for a simple and intuitive interface
- + Interchangeable spindle holders to avoid coupling errors

CODE	Price List	HT	Useful X axis mm	Useful Z axis mm	Spindle	Weight
C471540	7.140,00	5.500,00	130 (ø 260)	360	ISO 40	45
C471550	7.140,00	5.500,00	130 (ø 260)	360	ISO 50	45
C471563	8.960,00	6.300,00	130 (ø 260)	360	HSK 63	45

TUROY

TOOL CLAMP

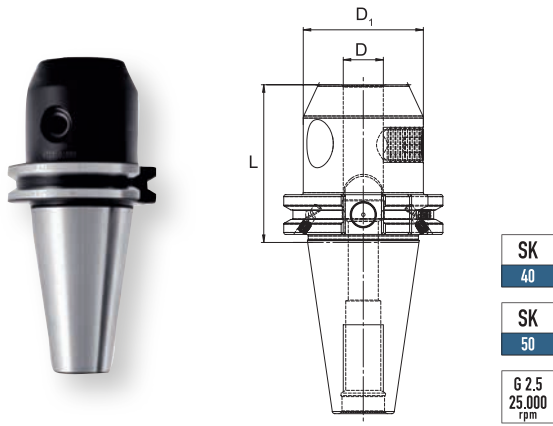
C4525

Our cone disassemblers supports are manufactured with the upmost care to preserve the optimal conditions of your toolholders. The characteristics of the supports avoids possible contact between the cone and support thanks to the shape and the presence of an O-ring.
Keep clean all surfaces to always ensure maximum performance. The good condition of the cone will always ensure exact setting and precise machining.

CODE	Price List	HT	Coupling	A mm	B mm	C mm	D mm
C4525HSK63	445,00	280,00	HSK63	124	101	29	12
C4525SK40	375,00	236,00	SK40 - BT40	121	97	29	12
C4525SK50	440,00	277,00	SK50 - BT50	152	128	29	12

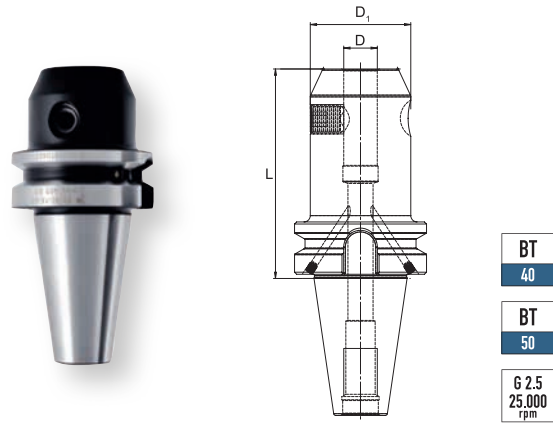


WELDON CHUCKS DIN 69871 SK AD+B



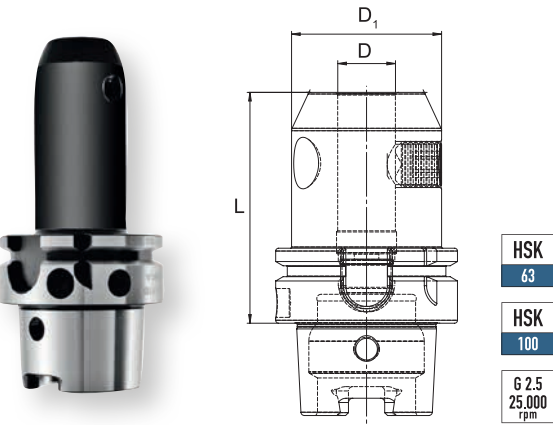
CODE	Price List	HT	SK	D mm	L mm	D1 mm
C0046406050	41,50	35,00	40	6	50	25
C0046406100	49,50	42,00	40	6	100	25
C0046406160	100,50	86,00	40	6	160	25
C0046408050	39,50	34,00	40	8	50	28
C0046408100	46,00	39,00	40	8	100	28
C0046408160	94,00	80,00	40	8	160	28
C0046410050	39,50	34,00	40	10	50	35
C0046410100	46,00	39,00	40	10	100	35
C0046410160	94,00	80,00	40	10	160	35
C0046412050	39,50	34,00	40	12	50	42
C0046412100	46,00	39,00	40	12	100	42
C0046412160	94,00	80,00	40	12	160	42
C0046416063	39,50	34,00	40	16	63	48
C0046416100	46,00	39,00	40	16	100	48
C0046416160	94,00	80,00	40	16	160	48
C0046420063	39,50	34,00	40	20	63	52
C0046420100	46,00	39,00	40	20	100	52
C0046420160	94,00	80,00	40	20	160	52
C0046425100	46,00	39,00	40	25	100	63
C0046425160	102,50	88,00	40	25	160	63
C0046432100	46,00	41,00	40	32	100	72
C0046432160	106,00	91,00	40	32	160	72
C0046512063	58,50	50,00	50	12	63	42
C0046516063	58,50	50,00	50	16	63	48
C0046520063	58,50	50,00	50	20	63	52
C0046525080	65,00	56,00	50	25	80	63
C0046532100	72,00	62,00	50	32	100	72
C0046540100	76,50	65,00	50	40	100	80

WELDON CHUCKS MAS 403 BT AD+B



CODE	Price List	HT	BT	D mm	L mm	D1 mm
C1046406050	42,00	36,00	40	6	50	25
C1046406100	49,50	42,00	40	6	100	25
C1046408050	40,00	34,00	40	8	50	28
C1046408100	46,50	40,00	40	8	100	28
C1046410063	40,00	34,00	40	10	63	35
C1046410100	46,50	40,00	40	10	100	35
C1046412063	40,00	34,00	40	12	63	42
C1046412100	46,50	40,00	40	12	100	42
C1046416063	40,00	34,00	40	16	63	48
C1046416100	46,50	40,00	40	16	100	48
C1046420063	40,00	34,00	40	20	63	52
C1046420100	46,50	40,00	40	20	100	52
C1046425090	45,00	38,00	40	25	90	63
C1046432100	49,00	42,00	40	32	100	72
C1046512080	58,50	59,00	50	12	80	42
C1046516080	58,50	59,00	50	16	80	48
C1046520080	58,50	59,00	50	20	80	52
C1046525100	78,50	67,00	50	25	100	63
C1046532105	89,50	69,00	50	32	105	72
C1046540110	89,00	76,00	50	40	110	80

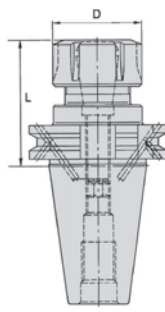
WELDON CHUCKS DIN 69893 HSK A



CODE	Price List	HT	HSK	D mm	L mm	D1 mm
C2046106080	130,50	112,00	100	6	80	25
C2046108080	130,50	112,00	100	8	80	28
C2046110080	130,50	112,00	100	10	80	35
C2046112080	130,50	112,00	100	12	80	42
C2046116100	130,50	112,00	100	16	100	48
C2046120100	130,50	112,00	100	20	100	52
C2046125100	152,00	130,00	100	25	100	63
C2046132100	150,00	135,00	100	32	100	72
C2046140105	172,00	147,00	100	40	105	80
C2046606065	93,50	80,00	63	6	65	25
C2046108065	93,50	80,00	63	8	65	28
C2046610065	93,50	80,00	63	10	65	35
C2046612080	93,50	80,00	63	12	80	42
C2046616080	93,50	80,00	63	16	80	48
C2046620080	93,50	80,00	63	20	80	52
C2046625110	103,00	88,00	63	25	110	63
C2046632110	108,50	93,00	63	32	110	72



ER COLLET CHUCKS



SK
40

G 6.3
12.000
rpm

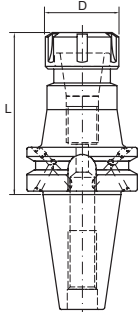
AT3
TAPER

DIN 69871 SK AD+B

CODE	Price List	HT	SK	ER	L
C001043270	54,00	32,00	40	32	70



ER COLLET CHUCKS



BT
40

G 6.3
12.000
rpm

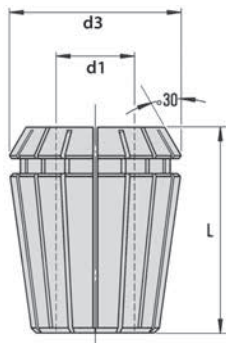
AT3
TAPER

MAS 403 BT AD+B

CODE	Price List	HT	BT	ER	L
C101043270	54,00	32,00	40	32	70



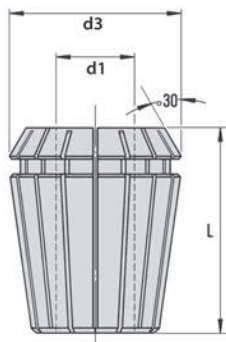
ER25 SPRING COLLETS - STANDARD



CODE	Price List	HT	d1 mm	d3 mm	L mm	Clamping mm	Type
C405025S1	15,10	9,51	1	25	34	0.5	ER25S
C405025S1,5	15,10	9,51	1.5	25	34	0.5	ER25S
C405025S2	15,10	9,51	2	25	34	0.5	ER25S
C405025S2,5	15,10	9,51	2.5	25	34	0.5	ER25S
C405025S3	14,70	9,26	3	25	34	1.0	ER25S
C405025S4	14,70	9,26	4	25	34	1.0	ER25S
C405025S5	14,70	9,26	5	25	34	1.0	ER25S
C405025S6	14,70	9,26	6	25	34	1.0	ER25S
C405025S7	14,70	9,26	7	25	34	1.0	ER25S
C405025S8	14,70	9,26	8	25	34	1.0	ER25S
C405025S9	14,70	9,26	9	25	34	1.0	ER25S
C405025S10	14,70	9,26	10	25	34	1.0	ER25S
C405025S11	14,70	9,26	11	25	34	1.0	ER25S
C405025S12	14,70	9,26	12	25	34	1.0	ER25S
C405025S13	14,70	9,26	13	25	34	1.0	ER25S
C405025S14	14,70	9,26	14	25	34	1.0	ER25S
C405025S15	14,70	9,26	15	25	34	1.0	ER25S
C405025S16	14,70	9,26	16	25	34	1.0	ER25S



ER32 SPRING COLLETS - STANDARD

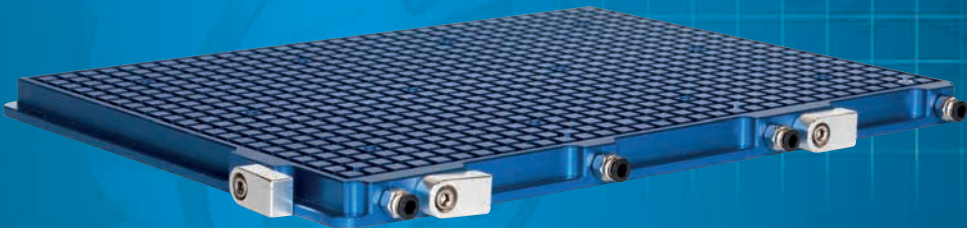


CODE	Price List	HT	d1 mm	d3 mm	L mm	Clamping mm	Type
C406032S3	15,00	9,45	3	32	40	1.0	ER32S
C406032S4	15,00	9,45	4	32	40	1.0	ER32S
C406032S5	15,00	9,45	5	32	40	1.0	ER32S
C406032S6	15,00	9,45	6	32	40	1.0	ER32S
C406032S7	15,00	9,45	7	32	40	1.0	ER32S
C406032S8	15,00	9,45	8	32	40	1.0	ER32S
C406032S9	15,00	9,45	9	32	40	1.0	ER32S
C406032S10	15,00	9,45	10	32	40	1.0	ER32S
C406032S11	15,00	9,45	11	32	40	1.0	ER32S
C406032S12	15,00	9,45	12	32	40	1.0	ER32S
C406032S13	15,00	9,45	13	32	40	1.0	ER32S
C406032S14	15,00	9,45	14	32	40	1.0	ER32S
C406032S15	15,00	9,45	15	32	40	1.0	ER32S
C406032S16	15,00	9,45	16	32	40	1.0	ER32S
C406032S17	15,00	9,45	17	32	40	1.0	ER32S
C406032S18	15,00	9,45	18	32	40	1.0	ER32S
C406032S19	15,00	9,45	19	32	40	1.0	ER32S
C406032S20	15,00	9,45	20	32	40	1.0	ER32S

VACUUM PLATES

Vacuum plates represent a flexible alternative to traditional clamping systems, ideal for non-ferrous materials or irregularly shaped workpieces. They are particularly suitable for machining operations that require vacuum clamping. Made entirely of aluminum, they allow for easy repositioning of the workpieces. They require no preparation and enable the clamping of one or more pieces at any point on the plate.

- Included:
- 1 On/Off device
 - 1 perforated rubber mat
 - 1 smooth rubber mat
 - 1 set of connecting tubes
 - 2 sliding stops



CODE	HT	Vacuum areas	External dim. mm	Clamping dim. mm	Hole positioning mm	Position of fixed stops	Clamping edge mm
C8016300200	1.500,00	2	316 x 216 x 26	300 x 200	10 x 10	6 holes M6	8
C8016400300	2.700,00	4	416 x 316 x 26	400 x 300	10 x 10	12 holes M6	8
C8016600400	3.200,00	6	616x416x26	400 x 300	10 x 10	24 holes M6	8

VACUUM PUMP FOR DRY MACHINING

P350ES/P510ES



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

CODE	Price List	HT	Capacity m3/h
C801850M3/H	2.340,00	2.200,00	50

VACUUM PUMP FOR COOLANT OR DRY MACHINING

P550L



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

CODE	Price List	HT	Capacity L/h
C801750L	4.100,00	4.000,00	50

GUABO

BAND SAW BLADES M42

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	-

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

BIANCO
SEGATRICI A NASTRO

MANUAL BANDSAW MACHINE 280 M

Compact and sturdy bandsaw, ideal for workshops and carpentries performing small batch cuts. Equipped with a dual-speed three-phase motor, worm gear reducer, hardened gears, and an electrical system compliant with CE standards. With cutting capacity up to 60° to the right, high control panel, and a workbench height of 965 mm, it is a reliable product entirely Made in Italy.

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



GUABO

EMULSION FOR BAND SAWS

ALL IN ONE GREEN SAW is an innovative, ready-to-use metalworking fluid based on esters 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 machine yellow alloys and cast iron.

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



CODE	Price List	HT	Band dimension mm	Tension V	Power Kw	Cutting speed m/min
N2327280M	6.640,00	3.250,00	2450 x 27 x 0,9	400	0,5 - 0,7	35 - 70

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

CODE	Price List	HT	Quantity L	Specific weight at 20°C kg/L	Appearance	pH
H005025	84,90	59,50	25	1,0	Translucent	9,4

METROLOGY





HS3-400 MEASURING BENCH

EI DIGITAL DISPLAY WITH DATA OUTPUT,
HIGH RESISTANCE TO WORKSHOP
ENVIRONMENT



MOBILE TROLLEY WITH ROBUST ANVILS (TEL5)

The motorised HS3 is the ideal solution for checking and calibrating variable-size measuring instruments. Thanks to its exceptional accuracy and high-quality finish, it fits perfectly in both workshop and laboratory environments, bringing high-level performance directly to the shop floor. Based on the reliable Trimos Horizon Setting line with EI display, the new HS3 combines proven reliability with modern design. The heavy-duty cast iron base ensures exceptional stability, while the intuitive interface makes operation quick and easy, maximising productivity and measurement consistency.



CALIBRATION OF TWO-
POINT BORE GAUGES



MANUAL CHECKING OF
EXTERNAL MICROMETER

CODE	D7706400
HT	12.600,00
Application range (external measurements) mm	460 (18)
Application range (internal measurements) mm	1 + 410 (0.1 - 16)
Max. permissible errors 1) µm	0.7 + L(mm)/1000
Repeatability (2s) 1) µm	0.5
Resolution mm	0.0001 (.000001)
Interfaces	RS232
Operating temperature °C	20±1
Temperature of storage °C	-10 + +40
Weight Kg	65

ALPA

MULTIFUNCTION DIGITAL INDICATORS

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



IP 54	0.01 mm	0.001 mm	8 mm	ABS	LCD	3V CR2032
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CODE	ALPA CODE	Price List	HT	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

ALPA

BORE GAUGES WITH STEEL CONTACTS

Great sturdiness and reliability for heavy-duty use in the workshop and in testing, with special care taken in the transmission of the movement by means of a reed. Tungsten carbide contact, dial gauge connection ø 8 mm. Supplied without dial gauge.



CODE	ALPA CODE	Price List	HT	Range mm	Depth mm	Contacts
D22251535	DA0101535A	302,00	270,00	15 ÷ 35	175	Steel
D222530100	DA01030100A	399,00	274,00	30 ÷ 100	250	Steel
D222550160	DA01050160A	438,00	310,00	50 ÷ 160	250	Steel
D2225100300	DA010100300A	743,00	510,00	100 ÷ 300	350	Steel
D2225100500	DA010100500A	976,00	760,00	100 ÷ 500	650	Steel
D2225100500S	DA010100500AS	806,00	570,00	100 ÷ 500	350	Steel
D22261535	DA0101535W	393,00	296,00	15 ÷ 35	175	HM
D222630100	DA01030100W	446,00	340,00	30 ÷ 100	250	HM
D222650160	DA01050160W	481,00	368,00	50 ÷ 160	250	HM
D2226100300	DA010100300W	843,00	655,00	100 ÷ 300	350	HM
D2226100500	DA010100500W	1.094,00	838,00	100 ÷ 500	650	HM
D2226100500S	DA010100500WS	1.042,00	780,00	100 ÷ 500	350	HM



EXTERNAL MICROMETERS

0.01 mm resolution - Ø 6,5 mm spindle. Sensitive clutch on the graduated drum to allow measurement with one hand, bow with thermo-insulating pillows.



CODE	ALPA CODE	Price List	HT	Range mm	A mm
D1125000025	BB002025	45,00	34,00	0 ÷ 25	7.1
D1125025050	BB002050	68,00	52,00	25 ÷ 50	7.1
D1125050075	BB002075	88,00	67,00	50 ÷ 75	8
D1125075100	BB002100	93,00	71,00	75 ÷ 100	8
D1125100125	BB002125	144,00	88,00	100 ÷ 125	8
D1125125150	BB002150	127,00	99,00	125 ÷ 150	8
D1125150175	BB002175	167,00	129,00	150 ÷ 175	8
D1125175200	BB002200	248,00	167,00	175 ÷ 200	8



EXTERNAL MICROMETERS SET

0.01mm resolution - satin-chromed graduated feeding unit assay sensitive friction, stop lever, painted frame cover.



CODE	ALPA CODE	Price List	HT	Range mm	Instruments n°
D1175SET12	BB020300SET	753,00	550,00	0 ÷ 300	12
D1175SET4	BB020100SET	143,00	111,00	0 ÷ 100	4
D1175SET6	BB020150SET	244,00	190,00	0 ÷ 150	6



MICROMETER HOLDER BASE

Cast iron painted base, with light alloy clamps. For micrometers designed for up to 100mm measuring range.



CODE	ALPA CODE	Price List	HT	Material	Dimension mm
D12501	BC060B	33,00	26,00	Cast Iron	165 x 115



EXTENDED RANGE DIGITAL MICROMETER IP67

The device features automatic on, shutdown after 20 minutes, high waterproofing, a 0-102 mm measurement range with 3 tools, and Proximity data output.



CODE	ALPA CODE	Price List	HT	Range mm	Accuracy mm
D1111000030	BA01030	620,00	450,00	0 ÷ 30	± 0,003
D1111030060	BA01066	882,00	650,00	30 ÷ 66	± 0,004
D1111066102	BA010102	1400,00	850,00	66 ÷ 102	± 0,005



NEW

IP67 BLUETOOTH® DIGITAL MICROMETERS

The device has a resolution of 0.001 mm, Bluetooth®, IP67 protection, and turns on automatically. It advances 10 mm per rotation and offers measurement forces of 5N or 10N. It features a non-rotating stem with a diameter of 6.5 mm.



CODE	ALPA CODE	Price List	HT	Range mm	A mm
D1114030BT	BA012030BT	920,00	550,00	0 ÷ 30	37,3
D1114066BT	BA012066BT	1270,00	750,00	30 ÷ 66	73,3
D1114102BT	BA012102BT	1570,00	950,00	66 ÷ 102	109,3



DIGITAL CALIPER IP67
WITH PRESET

The device has a 0.01 mm resolution, Swiss electronics, IP67 protection, and turns on automatically by moving the cursor. It has a maximum speed of 2.5 m/sec, a stainless steel structure, and includes a preset function.



IP	0.01	ABS	LCD	INOX	mm	3V
67	mm		↔		inch	CR2032

CODE	ALPA CODE	Price List	HT	Rod	Range mm
D0010150NDP	AA014150NDP	173,00	135,00	■	0 ÷ 150
D0010150NDT	AA014150NDT	173,00	135,00	●	0 ÷ 150
D0010200	AA014200	187,00	239,00	■	0 ÷ 200
D0010300	AA014300	176,00	290,00	-	0 ÷ 300



NEW

IP67 DIGITAL GAUGE WITH
BLUETOOTH®

The device has a 0.01 mm resolution, Swiss electronics, Bluetooth, and IP67 protection. It features automatic on, a 20-minute pause, a speed of 2.5 m/sec, and a stainless steel structure with a preset function.



IP	0.01	ABS	LCD	INOX	mm	3V
67	mm		↔		inch	CR2032

CODE	ALPA CODE	Price List	HT	Rod	Range mm
D0008150BTP	AA013150BTP	285,00	195,00	■	0 ÷ 150
D0008150BTT	AA013150BTT	285,00	195,00	●	0 ÷ 150
D0008200BT	AA013200BT	294,00	295,00	■	0 ÷ 200
D0008300BT	AA013300BT	245,00	370,00	-	0 ÷ 300



NEW

DIGITAL DEPTH CALIPER IP67 WITH
PRESET



IP	0.01	ABS	LCD	INOX	mm	3V
67	mm		↔		inch	CR2032

CODE	ALPA CODE	Price List	HT	Range mm
D0025200	AA107200	223,00	152,00	0 ÷ 200
D0025300	AA107300	329,00	196,00	0 ÷ 300



DIGITAL DEPTH CALIPER IP54 WITH PIN

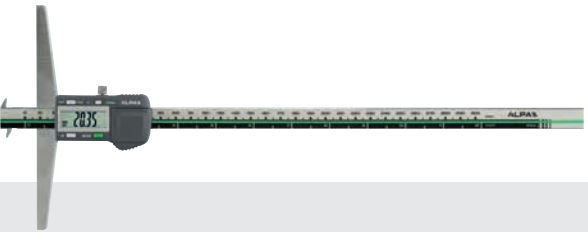


IP	0.01	ABS	LCD	INOX	mm	3V
54	mm				inch	CR2032

CODE	ALPA CODE	Price List	HT	Range mm
D0023200	AA105200	179,00	139,00	0 ÷ 200
D0023300	AA105300	249,00	191,00	0 ÷ 300



DIGITAL DEPTH CALIPER IP54 WITH
DOUBLE HOOK



IP	0.01	ABS	LCD	INOX	mm	3V
54	mm				inch	CR2032

CODE	ALPA CODE	Price List	HT	Range mm
D0022200	AA103200	244,00	164,00	0 ÷ 200
D0022300	AA103300	286,00	219,00	0 ÷ 300

PLASTIFORM SILICONE RESIN

It makes it possible to create an extremely precise replica ($\pm 1 \mu\text{m}$) of internal or difficult-to-access parts, allowing them to be measured with optical or contact systems.

The procedure is non-destructive and does not require parts to be sectioned. It is also suitable for very large parts that are difficult to handle.

PLASTIFORM® products make it possible to perform

- Internal checks of complex shapes
- Internal checks of simple shapes
- External checks of complex shapes
- External checks of simple shapes
- Roughness control Ra
- Visual check of surface finish
- Protection, masking and sealing operations
- Fastening, locking and reinforcement of parts

€ 400,00

D77951ML050



Micrometric precision and dimensional stability

Shape retention memory

No adhesion and no residue

Resistant and environmentally friendly materials

Accessories included:

- Double blade cutter with stand
- Degreasing spray
- Dosing gun
- Plasticine 250 g
- ReForm malleable plastic
- Extraction ring kit
- Standard mixers 50pcs
- Standard nozzles 12pcs



Ideal fluid products for replicas of internal components:

F20 - extremely soft result for recesses and undercuts

F30Visual - suitable for microscopic observation

F50 - most commonly used for general interior replicas

F85 - very hard result for hard replicas



Malleable hand-applied products for external casts:

M70 - hard result for contact measurements



Non-dripping pasty products, ideal for replicas of external components:

P35 - soft result for recesses and undercuts

P80Ra - very hard result ideal for roughness and profile measurements

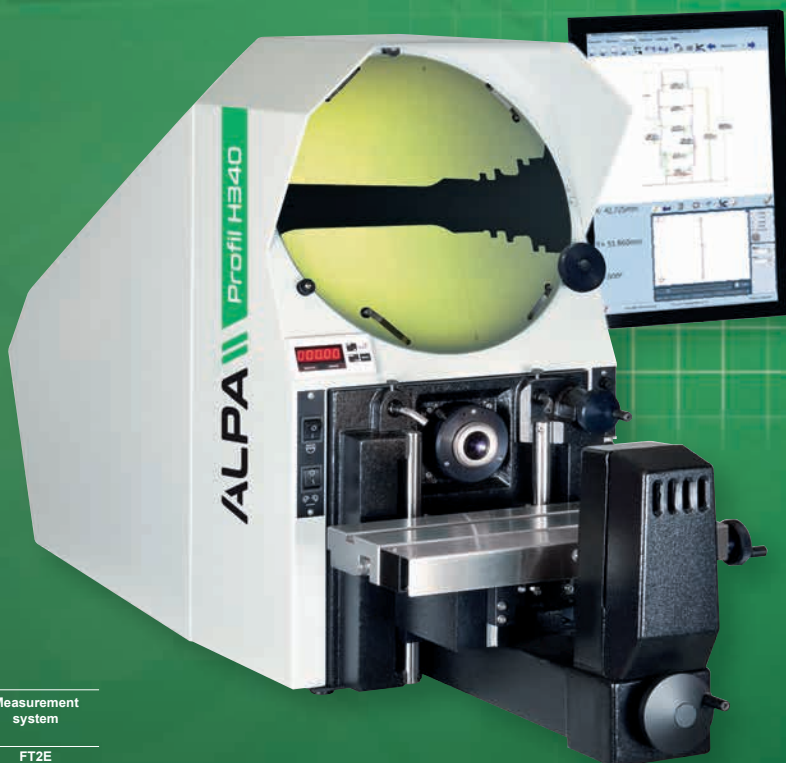


ALPA PROFIL H340

HORIZONTAL PROFILE PROJECTOR

Horizontal profile projector with new structure and metal cabinet for increased stability and rigidity.
Heidenhain 0.5 µm scales, Heidenhain Quadra-Check 220 viewer with large backlit LCD screen and geometric processor and two-coordinate measuring program for calculating angles, radii, centre distances, references, with 2000 programming blocks, IRDA port, RS232 output, DXF file transmission.
High brightness 340 mm diameter screen.
Equipped with angle reader. Chromium-plated steel table, 175x100 mm strokes on high-precision guides.
Dual-fibre diascope and episcopic lighting.
The objective can be chosen between 10X - 20X - 50X to be purchased separately.

Installation and training not included.



CODE	ALPA CODE	Price List	HT	Measuring range mm	Ø Screen mm	Measurement system
D7954FT2E	LA020FT	46.560,00	13.905,00	175 x 100	340	FT2E

ALPA WRP

PORTABLE ROUGHNESS/SURFACE PROFILER TESTERS

This new roughness tester revolutionises roughness measurement. Large 7-inch touchscreen display with 16 million colours. 81 roughness parameters according to major international standards. Integrated CAD for profile analysis. Wide 5000µm measuring range in roughness and profilometry. Resolution 0.1nm (0.0001µm) over 5000µm. Automatic save last 6 measurements, manual save up to 1000 profilometry measurements and 4000 roughness measurements (graphs+parameters).

- Resolution: 0.1 nm (0.0001 µm) over ± 1500 µm
- Cut-off length: 0.08 - 0.25 - 0.8 - 2.5 - 8 mm
- Number of cut-offs: 1 to 20 cut-offs (within 60 mm useful X)
- Scanning stroke: X=60 mm
- Probe: Differential inductive probe with interchangeable rods (Carbon end only)



CODE	ALPA CODE	Price List	HT	Measuring range
D7246RP	LA253RP	46.477,00	13.339,00	Z = 5000 µm

- Measuring parameters: 81 parameters: Ra, Rq, Rt, Rz, Rp, Rv, Rc, Rsk, Rku, RSm, RΔq, RΔa, Rmax, R0c, Rmr, Rmr(c), RPc, RLo, Rlr, Rzjis, RHSC, R3z, hp, Ep, Pa, Pq, Pt, Pv, Pc, Psk, Pku, PSm, PΔq, P0c, PPc, PLo, Plr, PHSC, Wa, Wq, Wt, Wz, Wp, Wv, Wc, Wsk, Wku, WSm, WΔq, W0c, WPc, WLo, Wlr, WHSC, Rk, Rpk, Rvk, Mr1, Mr2, A1, A2, Rpk*, Rvk*, WDSm, WDc, WDt, R, AR, Rx, W, Aw, Wx, Wte, Rke, Rpke, Rvke, Mr1e, Mr2e, A1e, A2e

LUBRICANTS





WATER-MISCIBLE METALWORKING FLUID
MULTIFLUID S UNI

Multifluid S UNI is a semi-synthetic water-miscible metalworking fluid with medium lubricant content, based on highly refined mineral oils and special additives of synthetic origin. It is free of chlorine and bactericides. Multifluid S UNI is a universal metalworking fluid designed for use during machining and grinding operations on all materials: steel, stainless steel, titanium, light alloys and cast iron. In water it produces a very stable translucent emulsion. Its characteristics make it suitable for use with all types of water, both hard and soft.

Universal product
Biocide free

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



NEW



CODE	Price List	HT	Quantity L	Package
H00440025	188,00	171,00	25	Can
H00440200	4.260,00	1.197,00	200	Drum



SPILL PALLETS IN STEEL FOR DRUMS
WX9914

Steel tanks for 200-liter drums with carbon steel support shelf (EN10025) and 30 mm grating, grey color RAL 7001. Compliant with EN ISO 3834-2:2021 standard.



CODE	Price List	HT	A mm	B mm	C mm	Storage capacity	Collection volume l
P6915F4SQ	729,24	475,00	1350	1325	310	4 drums of 200 L	330
P6915F1	637,66	300,00	830	830	470	1 drum of 200 L	200
P6915F2	678,86	350,00	1350	780	370	2 drums of 200 L	230
P6915F8	4.469,54	860,00	2670	1325	310	8 drums of 200 L	650
P6915F4	966,14	600,00	2670	775	290	4 drums of 200 L	330



DRUM HOLDER TROLLEYS
WX9903

Drum trolley for indoor use, stores 1-2 drums vertically or horizontally with accessories. Grey RAL 7001, with handle and wheels. Compliant with UNI EN ISO 3834-2:2021.



CODE	Price List	HT	A mm	B mm	C mm	D mm	E mm	Storage capacity
P6802F1	762,20	385,00	860	860	1170	220	190	1 Vertical drum
P6802F2	897,62	405,00	1340	850	1170	330	190	2 Vertical drums or 1 horizontal drum



SLIDEWAY OILS

CARRIER

Carrier is a guide and slide oil consisting of selected oils and special zinc-free additives that give high adhesiveness and lubricating film size.

The product is specifically designed for the lubrication of hydrostatic guides, both horizontal and vertical, and is also ideal for guides and slides, hydraulic circuits and slow-running bearings.

The EP additives in it ensure lubrication even under high loads and in leakage or circulation lubrication.

High adhesiveness

High EP characteristics

High demulsification

Series		1	2	4
Viscosity at 40°C	cSt	32	68	220
Viscosity at 100°C	cSt	5,2	9	19,5
Viscosity index		110	110	101
Flashpoint (COC)	°C	220	230	240
Pour point	°C	-24	-21	-9
Specific gravity at 15°C	kg/L	0,875	0,080	0,896

CODE	Price List	HT	Series	Quantity L	Package
H2016320025	150,00	143,00	1	25	Can
H2016680005	55,70	53,00	2	5	Jerrycan
H2016680025	152,75	145,00	2	25	Can
H2016680200	1.022,00	971,00	2	200	Drum
H2016220025	164,25	156,00	4	25	Can
H2016220200	1.114,00	1.058,00	4	200	Drum



NEW



HYDRAULIC OILS

ABACUS PLUS

ABACUS PLUS are lubricants for hydraulic circuits formulated with very high quality paraffinic mineral bases, zinc-free anti-wear additives, detergents, dispersants and antioxidants.

In addition to use in hydraulic systems with possible contamination by water, they can also be used in closed gear reducers whose gears are moderately loaded.

They meet the technical specifications ISO-L-HM and DIN 51524/2 HLPD. They are also compliant with the MB-Approval DBL 6721 specification.

CODE	Price List	HT	Quantity L	Package
H2021320025	190,00	171,00	25	Jerry can
H2021320200	1.325,00	1.259,00	200	Drum
H2021460005	63,30	60,00	5	Jerry can
H2021460025	200,00	190,00	25	Jerry can

CODE	Price List	HT	Quantity L	Package
H2021460200	1.325,00	1.325,00	200	Drum
H2021680025	215,00	204,00	25	Jerry can
H2021680200	1.539,00	1.539,00	200	Drum





VOLUMETRIC MIXER

MV10 - MV12

The volumetric mixer is a tool driven by water pressure alone that guarantees stable emulsions at the desired concentration.

By using a volumetric mixer, it is possible to reduce the time needed to fill and refill tanks on machine tools, thereby cutting time and costs. Using the volumetric mixer it is also possible to top up by easily and precisely defining the concentration.

The LANDOIL volumetric mixer is manufactured in Italy and all equipment is tested one by one before sale to the end user. The mixer in the MV12 version is equipped with a filter, a pressure reducer, a suction tube, a stainless steel container to protect the product from accidental impact and 2 taps so that it is ready for use.



NEW

CODE	Price List	HT	Concentration	Flow L/h	Water pressure Bar	Model
H366010	924,00	690,00	1 - 10%	1600	from 0.7 to 8	Base
H366012	4.260,00	950,00	1 - 10%	1600	from 0.7 to 8	Complete



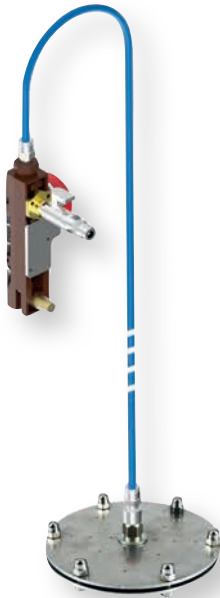
OXYGENATORS FOR EMULSIONS

OXI COOLER

OXI COOLER is a simple system for oxygenating and cooling emulsions. Just insert the bubbler tubes at the bottom of the tank and connect it to compressed air. The basic model, with a single bubbler, is combined with a Delta 40 cooler and includes a magnet for attachment to metal surfaces.

The maxi model, with three bubblers, is powered by the Delta 40 Turbo Kompact and comes with a bracket to support the system, which includes the cooler, solenoid valve, and control unit.

- ADVANTAGES:
- Extends the life of the emulsion without the use of chemicals
 - Optimizes tool performance
 - Eliminates bad odors
 - Maintains the pH at an optimal level
 - Fights bacterial growth
 - Reduces the production of fumes and mists
 - Lowers disposal costs



NEW

CODE	Price List	HT	Pressure Bar	Outlet temperature °C	Air NL/min	Weight kg
H3267001	327,00	250,00	1.5	-1.5	32	1.2
			3	-15	74	
			4	-21.5	94	
			5	-24.5	115	
H3267003	932,00	680,00	1.5	-9	170	3.2
			3	-19	290	
			4	-22	410	
			5	-24	525	



SANITIZING DETERGENT FOR MACHINE TOOLS

COOLSAN

COOLSAN is an effective emulsion replacement product, as it cleans and disinfects the system and pipes by removing accumulated dirt. Used at the recommended concentration, it facilitates cleaning without interfering with normal work activities.

METHOD OF USE

- Add COOLSAN (1-3%) to the emulsion 24 hours before emptying, keeping the system running. Then empty, clean, rinse if possible and add new emulsion.

CODE	Price List	HT	Quantity L	Package
H35120005	46,75	44,00	5	Can
H35120025	181,25	170,00	25	Can



NEW



BIOCIDAL PRESERVATIVE ADDITIVE FOR EMULSIONS

CLEAN BATT B

CLEAN BATT B is a broad-spectrum bactericide for emulsions and wash waters, specifically designed to combat bad odors. Recommended dosage: 100 mL per 100 liters.

ADVANTAGES:

- Wide spectrum of action
- Suitable for eliminating any microorganism
- Ease of use
- Eliminates bacteria and bad odors

CODE	Price List	HT	Quantity L	Package	Appearance concentrated	Density at 20°C kg/L	pH (5%)
H35180005	150,00	143,00	5	Can	Straw Yellow	1,060	3,4



NEAT CUTTING OILS

SYNTOFORM 460 EP

SYNTOFORM 460 EP is a cutting oil produced from renewable bases, suitable for tapping, broaching, slotting, drilling of any type of difficult-to-machine material. SYNTOFORM 460 EP cutting oil has been researched and formulated for ease of use and the highest safety characteristics, while maximising product performance. SYNTOFORM 460 EP adheres to the surface of the tool to maximise cutting performance even under high stress.

CODE	Price List	HT	Quantity L	Package
H13210500	21,00	20,00	0,5	Flacon
H13210005	144,00	137,00	5	Jerry can



NEW



INDUSTRIAL SUMP VACUUMS

TWIST OIL

Single-phase industrial vacuum cleaner suitable for separating liquids mixed with solids. The liquid discharge is achieved by reversing the airflow generated by the turbine, eliminating any issues with potential blockage of transfer pumps.

Features:

- Single-phase turbine with liquid suction and discharge, micro-perforated basket, and level probe with automatic lock
- Ø 50 mm suction inlet, immediate fluid recovery, and reintroduction into the tank via hose with ball valve
- Frame with accessory storage compartment

Quick tank emptying

Easy maintenance without external pump

Chip/liquid separation

Immediate and easy operation

Liquid capacity	L	130
Solid capacities	L	40
Power supply	V - Hz	230 - 50/60
Power	kw - HP	2.4 - 3



NEW

CODE	Price List	HT	Max. depression mBar	Max. air flow rate L/min	Sound level dB(A)	Dimensions mm
H4100130	3.986,00	2.900,00	230	5500	70	700 x 1180 x 1320 h



LIQUID VACUUM CLEANERS BREEZY 25

Vacuum cleaners and wet/dry vacuums offer reliability, practicality, and versatility, ensuring powerful suction thanks to the twin-motor system. The robust construction, with a steel or polypropylene tank (25-liter model), ensures strength and durability, while the closure hooks, shockproof head, and splash-proof switch enhance ease of use and safety. The four smooth, trace-free wheels provide excellent maneuverability on all surfaces.



CODE	Price List	HT	Can L	Electric motors N°	Tension V	Depression mm/H ₂ O	Air capacity m³/h	Dimension cm	Weight kg
N590001	267,00	199,00	25	1	230	2200	180	34 x 34 x 64 h	6
N591001	338,00	250,00	35	1	230	2200	180	40 x 40 x 77 h	10
N592001	376,00	320,00	50	1	230	2400	220	47 x 47 x 93h	20
N593001	744,00	499,00	70	2	230	2200	360	60 x 59 x 105 h	22

MRO



WODEX

TROLLEYS WITH MRO ASSORTMENT



CODE	Price List	HT	Composition
E8260B7	949,00	450,00	Wodex WX9445/B7-SCS trolley
E7759233	2.375,00	1.197,00	Wodex WX9445/B7-SCS Trolley + 233 Tool Set

CODE	Price List	HT	Composition
E8215B7S	1.000,00	700,00	Wodex WX9410/B7-SCS trolley
E8572233	2.054,00	1.425,00	Wodex WX9410/B7-SCS Trolley + 233 Tool Set

+ SET OF 233 TOOLS



WX1060/SE16	Combination wrenches
WX4230/SE10	Screwdrivers for slotted and Phillips screws



WX2717/SE10	Hexagonal T-handle wrenches with fixed rod
WX9492	Empty tray



WX2095/SE71	1/4" and 1/2" socket wrenches
WX3750/SE4	Pliers and Cutters
WX9492	Empty tray



WX9505/SE6	Assorted tools
WX9512/SE12	Hacksaws and cutters



WX6620	LED modular torches
WX9520/SE17	Hexagonal wrenches STUBBY screwdrivers
WX4950/SE6	Pin punch kits
WX9515/SE12	Assorted tools



WX4590/31	Set of 1/4" bits
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N5225SET3	Kits with tap wrenches, males and countersinks
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WX1970	Wrenches for electrical panels and cabinets
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COMBINATION WRENCHES IN SET

WX1060/S10 - WX1060/S12 - WX1060/S21 - WX1060/S27

Combination wrenches PREMIUM QUALITY> with profiled anti-slip body and rounded edges, chrome-vanadium steel with chrome-satin finish. The ring side with Plus-Drive profile allows high force to be transmitted to the shoulders of screws and nuts without damaging the edges.



CODE	Price List	HT	Pieces
E000610	88,74	49,00	10
E000612	158,70	88,00	12
E000621	243,59	136,00	21
E000627	333,45	186,00	27

NEW

TORX® WRENCHES IN KIT

WX2907/S8

Set of 8 Premium Quality Made in Germany Torx® wrenches, long series with spherical end on the long side for working in hard-to-reach spaces. Particularly tough chrome-vanadium steel with anti-corrosive Grey OSD surface treatment.



CODE	Price List	HT	Pieces
E333108	42,55	23,00	8



NEW

LONG HEXAGONAL WRENCHES WITH BALL HEAD IN KIT

950/9 Hex-Plus Multicolour 3

9-piece 950 SPKL key set in steel with BlackLaser finish, ball-end tips, and plastic sleeve. Keys are easily identifiable thanks to the color-coded size markings. The kit includes a holder with clip and magnetizer, removable for mobile use.



CODE	Price List	HT	Pieces
E226310	75,20	43,99	9 + 1



NEW

HEXAGONAL WRENCHES WITH HANDLE KIT

454/7 HF 2

Hex-Plus hexagonal wrench set with two-component handle and retaining function that holds the screw by means of a spring-loaded ball. The retaining function is located at the end of the long side of the tool.



CODE	Price List	HT	Pieces
E256707	443,83	66,59	7

TORQUE WRENCHES CLICK-ACTION

WX6362

Premium quality mechanical torque wrenches Made in Germany with integrated ratchet wrench for controlled right-hand tightening with socket wrenches. Window with easily readable Nm scale, additional micrometer scale for setting the intermediate torque value.



CODE	Price List	HT	Capacity Nm	Coupling	Resolution Nm
E6701025	478,99	118,00	5 ÷ 25	1/4"	0,10
E6701050	487,99	124,00	10 ÷ 50	3/8"	0,25
E6701100	489,99	125,00	20 ÷ 100	1/2"	0,50
E6701200	499,99	128,00	40 ÷ 200	1/2"	1,00

DINAPLUS® DYNAMOMETRIC SCREWDRIVERS

KITDP00000

The interchangeable blade torque screwdriver allows for controlled clockwise tightening with automatic torque adjustment. The preset, non-modifiable torque value is automatically applied based on the selected blade. It is suitable for loosening without friction and for precise tightening operations with a tolerance of ± 6%. It includes audible and sensory signals when the preset torque is reached.

CODE	Price List	HT	Pieces
E635015	737,43	395,00	15



NEW



TAC AND BIT HOLDERS - TOOL-CHECK PLUS KIT

Tool-Check PLUS 39

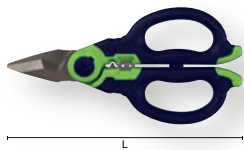
Assortment of tools with ratchets, bits, socket wrenches and a tool holder handle, in the smallest of spaces thanks to the practical and robust holder.

CODE	Price List	HT	Pieces
E757939	447,84	86,47	39



NEW

ELECTRICIAN SCISSORS



Premium Quality professional scissors with stainless steel 4034 blades, micro-serrated and dual-profile for cutting, stripping, and crimping. Non-slip handle and belt clip case for easy and secure transport.

CODE	Price List	HT	L mm
F2503160	24,72	15,50	160

CRIMPING PLIERS FOR END SLEEVES



Crimping pliers for spade terminals DIN 46228, with automatic adjustment, lockable forced stop, and articulated lever for increased force. Made of tempered chrome-vanadium steel with two-component handles.

CODE	Price List	HT	Section mm²	AWG
F1036180	189,60	135,09	0,08 - 10	28 - 7

PIN PUNCHES WITH HANDLE IN SET



Set of 5 PREMIUM QUALITY pin punches made of tempered tool steel, with a head resistant to chipping according to DIN 7255 and corrosion-resistant chrome plating. Ergonomic two-component handle for hand protection.

CODE	Price List	HT	Pieces
F452705	81,89	49,00	5

CRIMPING PLIERS FOR END SLEEVES



Crimping pliers for spade terminals DIN 46228, with automatic adjustment, lockable forced stop, and articulated lever for increased force. Made of tempered chrome-vanadium steel with two-component handles.

CODE	Price List	HT	Section mm²	AWG
F1035180	180,95	128,50	0,08 - 10 + 16	28 - 5

PIPE CUTTERS FOR FLEXIBLE PLASTIC HOSES



Lightweight scissors with interchangeable tempered steel blade (62-64 HRC), ideal for cutting flexible tubes. Hand-sharpened blade for precise cutting. Suitable for pneumatics, hydraulics, and plant engineering.

CODE	Price List	HT	Pipe Ø max mm	L mm
F353512	18,50	11,66	12	130
F353526	29,20	18,40	26	185

DOUBLE LEVER ACTION CUTTING NIPPERS COBOLT®



Double-lever cutters with precision jaws for wire and tough materials, capable of cutting bolts, nails, and rivets up to Ø 5.2 mm. Made of tempered chrome-vanadium steel (hardness approx. 64 HRC).

CODE	Price List	HT	Length mm	Steel 750 n/mm² Ø max mm
F1746200	43,80	31,21	200	5,2
F1746250	53,40	38,05	250	5,6



AUTOMATIC SELF-ADJUSTING MULTISTRIP



Automatic wire stripping pliers for conductors, with cutter for up to 10 mm² (copper/aluminum) and 6 mm² (single-core). Reinforced resin body and tempered steel blade.

CODE	Price List	HT	Cable section mm²	Stripping length max mm
F1198195	404,66	72,43	0.03 - 10	20



MULTIFUNCTION STRIPER PLIERS FOR ELECTRICIANS AND CABLE TECHNICIANS



Multifunctional tools for cutting, stripping, and crimping wires, with fine adjustment for precise stripping and square crimping with locking to ensure correct pressure. Supports conductors up to 10 mm² and crimping according to DIN 46228 standard.

CODE	Price List	HT	Cut mm²	Stripping mm²
F120110	444,20	100,61	10	0,03 - 10



CRIMPING PLIERS FOR END SLEEVES



Crimping pliers with lockable forced stop, articulated lever for increased force, and two-component material handles. Made of tempered chrome-vanadium steel.

CODE	Price List	HT	Section mm²	AWG
F1020220	426,25	89,95	0,25 - 6	23 - 10



PRECIFORCE® CRIMPING PLIERS



Crimping pliers with precision profiles, lockable forced stop, and articulated lever for increased clamping force. Lightweight, easy to handle, with two-component material coated handles. Made of chrome-vanadium steel, hardened and oil-tempered.

CODE	Price List	HT	Section mm²	AWG
F1015220	440,60	84,50	0.5 - 6	20 - 10



ADJUSTABLE PLIERS FOR PIPES AND NUTS



Adjustable self-locking pliers made of chrome-vanadium steel, with a through hinge, double guide for stability, and synthetic resin-coated handles. Teeth hardness of 61 HRC, ideal for outdoor work, with a contrast stop to protect fingers.

CODE	Price List	HT	Length mm	Max opening mm
F05475180	22,65	16,14	180	42
F05475250	23,85	16,99	250	50
F05475300	35,80	25,51	300	70
F05475400	70,00	49,88	400	90



ADJUSTABLE PLIERS FOR PIPES AND NUTS - COBRA®



Self-locking adjustable pliers for pipes and nuts, with fine adjustment via button, through hinge with double guide for stability, and contrast stop to protect fingers. Made of chrome-vanadium steel with a tooth hardness of approximately 61 HRC.

CODE	Price List	HT	Length mm
F05480125	27,50	19,59	125
F05480150	28,20	20,09	150
F05480180	29,60	21,09	180
F05480250	34,40	22,37	250
F05480300	43,75	31,17	300
F05480400	76,60	54,51	400
F05480560	127,95	91,16	560

martor

SAFETY CUTTER SSECUMAX 350



Safety cutter with a reinforced handle and non-exposed blade, ideal for cutting cardboard, films, adhesive tapes, plastic strapping, and fabrics. The blade head is double-sided, with both the blade and adhesive tape scorer sharp on both sides, easily removable for inversion or replacement. The handle contains a spare blade.

CODE	Price List	HT	Dimension mm	Cutting depth mm
F392001	45,83	10,69	154 x 12 x 40	6

martor

SAFETY CUTTERS SECUNORM MIZAR



Safety cutter with automatic blade return, ideal for cutting cardboard, carpet, and film. Easy to use for both right- and left-handed users, it ensures safety with the blade retracting immediately after use. The 3-in-1 safety feature allows locking, unlocking, and easy blade replacement.

CODE	Price List	HT	Dimension mm	Cutting depth mm
F399701	44,48	9,77	139 x 15,6 x 50,5	15

martor

SAFETY CUTTERS 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
F401101	48,96	12,19	143 x 16 x 36	17

martor

SAFETY CUTTERS SECUMAX 150



Safety cutters with a plastic handle reinforced unexposed blade. Recommended for engraving and cutting cardboard of mono-layers, cellulose roller films, adhesive tapes, plastic braids, fabric. Also Indicated for scraping adhesive labels. Blade not replaceable.
GS-Certification S 60082479

CODE	Price List	HT	Dimension mm	Cutting depth mm
F391001	4,28	2,85	148 x 11 x 37,2	6,2

*Minimum order quantity 10 pieces

martor

SAFETY CUTTERS SECUNORM 175



Plastic safety cutters, practical, light-weighted with ergonomic handle suitable for also left-handed users. As soon as you put the blade onto the material to be cut it is sufficient enough to remove your thumb from the mechanism and the blade will re-enter into the handle after leaving the material cut.
GS-Certification S 60087371

CODE	Price List	HT	Dimension mm	Cutting depth mm
F403001	6,76	3,89	109,5 x 13,5 x 34	10

*Minimum order quantity 10 pieces



GERMAN TYPE HAMMERS

WX5100

German type bench hammers with protective safety collar in C45 steel, induction hardened, ground and stove enamelled, head with polished striking faces and chamfered edges. Additional nylon handle protection sleeve and steel wedge fastening. Shaped HICKORY hardwood handles, flexible and resistant, lacquered.

CODE	Price List	HT	Weight g	Handle mm
F51100300	42,59	7,93	300	300
F51100400	43,84	8,72	400	310
F51100500	46,05	10,12	500	320
F51100600	48,86	11,88	600	330
F51100800	52,07	13,91	800	350
F51101000	54,58	15,49	1000	360



NON-REBOUND POLYURETHANE MALLET

WX5600-RED

Mallets with replaceable polyurethane heads, head partially filled with metal pellets to absorb rebound, painted steel body and handle, anti-slip rubber grip.

CODE	Price List	HT	Ø head mm	Weight g
F539735	38,20	24,07	35	740
F539740	42,90	27,03	40	875
F539750	51,60	32,51	50	1250
F539760	60,50	38,12	60	1710



POCKET TAPE MEASURES

WX6100

Pocket tape measures TOP-LINE with ergonomic non-slip case in bi-component ABS-TPR resistant to falls from 3 meters, steel tape with wear-resistant coating up to 100 hours in salt spray, graduation on both sides, extra-large magnetic tip with double grip, clip belt attachment.

CODE	Price List	HT	Tape length m	Tape width mm	Dimensions mm
F912305	42,99	8,10	5	19	73 x 71 x 43
F912303	7,02	4,50	3	16	63 x 62 x 33





90° COUNTERSINKS HSS-CO Z3 KIT

WX7400/S6

90° countersink set Z3 in HSS-Co5% DIN 335-C for countersinking on all materials. High-quality ABS housing with practical locking system to prevent accidental opening.

CODE	Price List	HT	Composition	Parts
N521706	424,00	84,70	Countersink set WX7400 Ø 6.3 - 8.3 - 10.4 - 12.4 - 16.5 - 20.5 mm	6



NEW



STEPPED CONE CUTTERS IN KIT

WX7560/S3

Set of stepped cutters made of HSS-CO5% suitable for drilling ferrous materials, aluminium, copper and plastics up to 4 mm thick, cylindrical shank with trailing flats. High-quality ABS housing with practical locking system that prevents accidental opening.

CODE	Price List	HT	Composition	Parts
N523506	482,00	114,66	Cutter set WX7560 Ø 4-12 - Ø 4-20 - Ø 6-30 mm	3



NEW



HAND TAPS IN KITS

WX7350/S21

Set of hand taps in HSSE DIN 352 coarse thread ISO DIN 13, for blind and through holes on steels up to 900 N/mm² tensile strength, each size consists of a taper tap, an intermediate tap and a finishing tap. High-quality ABS cassette with practical locking system that prevents accidental opening.

CODE	Price List	HT	Composition	Parts
N525521	448,00	88,20	Set di 3 maschi a mano M3 - M4 - M5 - M6 - M8 - M10 - M12	21



NEW



TAPS AND DRILL BITS IN KITS

WX7360/S14

Set di maschi a macchina in HSSE DIN 371/376 filettatura ISO passo grosso DIN 13 per fori passanti e punte cilindriche rettificate in HSS DIN 338 Tipo N Taglio destro, finitura lucida, angolo al vertice 118° con split point. Cassetta in ABS di alta qualità con pratico sistema di chiusura che previene le aperture accidentali.

CODE	Price List	HT	Composition	Parts
N525614	446,00	73,08	Maschi M3 - M4 - M5 - M6 - M8 - M10 - M12 Punte Ø 2,5 - 3,3 - 4,2 - 5 - 6,8 - 8,5 - 10,2 mm	14



NEW



CYLINDRICAL DRILLS IN KIT

WX7250/S19 - WX7250/S25

Ground cylindrical drill bit set in HSS DIN 338 Type N Right-hand cut and polished finish, 118° vertex angle with split point. High-quality ABS case with practical locking system that prevents accidental opening.

CODE	Price List	HT	Composition	Pieces
N524319	49,90	27,09	Set punte WX7250 da 1,00 a 10,00 x 0,50	19
N524325	77,00	48,51	Set punte WX7250 da 1,00 a 13,00 x 0,50	25



NEW

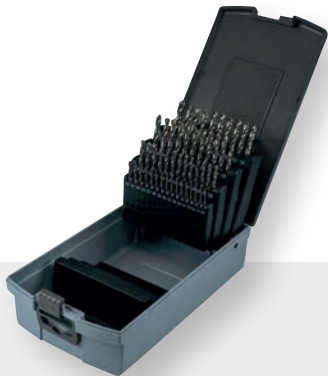


CYLINDRICAL DRILLS IN KIT

WX7250/S50 - WX7250/S41

Ground cylindrical drill bit set in HSS DIN 338 Type N Right-hand cut and polished finish, 118° vertex angle with split point. High-quality ABS case with practical locking system that prevents accidental opening.

CODE	Price List	HT	Composition	Parts
N524450	59,90	37,17	Set punte WX7250 da 1,00 a 5,90 x 0,10	50
N524441	142,00	89,46	Set punte WX7250 da 6,00 a 10,00 x 0,10	41



NEW



FOUR-CUTTER SDS-PLUS CONCRETE DRILL BIT KIT

WX7590/S7

Set di punte con attacco SDS-Plus e cuspide in metallo duro a 4 taglianti per lavorazioni su cemento armato e muratura in genere. La geometria di ultima generazione della cuspide aumenta notevolmente la durata della punta e ne riduce le vibrazioni. Cassetta in ABS di alta qualità con pratico sistema di chiusura che previene le aperture accidentali.

CODE	Price List	HT	Composition	Parts
N530007	60,90	37,80	Drill bit set WX7590 Ø 5x110 - 6x110 - 8x110 - 6x160 - 8x160 - 10x160 - 12x160 mm	7



NEW



T-HANDLE TAP WRENCHES

Reversible ratchet taps with tempered 2-jaw pliers and sliding T-handle, ideal for heavy-duty work. Made in Germany, suitable for right, left, or locking use.



CODE	Price List	HT	Size N.	Square mm	For taps M
F82111	26,10	16,50	1	2 - 5	3 - 8
F82112	33,90	20,79	2	4,6 - 8	5 - 12



CONICAL EXTRACTORS FOR SCREWS AND STUDS IN SET

Set of conical extractors made of chrome-vanadium steel for removing broken screws and studs. Suitable for right-threaded fasteners, requiring a pilot hole.



CODE	Price List	HT	Pieces
F827606	30,57	19,26	6
F827608	66,95	41,62	8
F827605	22,93	14,45	5

HSSE HOLE CUTTERS FOR STEEL AND STAINLESS STEEL

WX7500

The Premium Quality hole saws in HSSE feature a special ground sharpening for immediate chip removal and improved cutting performance. They come complete with a mandrel, center drill, and spring for chip ejection. Applications: Drilling through holes in steel, stainless steel, light alloys, and hard plastics with a depth of up to 10 mm. The use of cutting oils is recommended.



CODE	Price List	HT	Ø mm	d mm	D mm	h mm
N527810	22,68	14,23	10	5	7	15
N527811	22,68	14,23	11	5	7	15
N527812	23,26	14,65	12	5	7	21
N527813	29,48	18,57	13	5	7	21
N527814	38,68	19,33	14	5	8	21
N527815	34,46	19,81	15	5	8	21
N527816	32,24	20,29	16	5	8	21
N527817	32,64	20,56	17	5	8	21
N527818	33,44	21,05	18	5	8	22
N527819	35,06	22,08	19	5	8	22
N527820	36,58	23,05	20	5	8	23
N527821	38,43	24,21	21	5	8	23
N527822	48,73	25,66	22	5	8	23
N527823	44,92	26,41	23	6	9	23
N527824	43,46	27,38	24	6	9	25
N527825	45,09	28,41	25	6	9	25
N527826	46,89	29,50	26	6	9	25

CODE	Price List	HT	Ø mm	d mm	D mm	h mm
N527827	48,94	30,81	27	6	9	25
N527828	50,55	31,85	28	6	9	25
N527829	52,19	32,88	29	6	9	25
N527830	53,83	33,91	30	6	9	25
N527831	55,35	34,87	31	6	9	27
N527832	57,10	35,97	32	6	9	27
N527833	58,84	37,07	33	6	9	27
N527834	60,74	38,25	34	6	9	27
N527835	62,70	39,55	35	6	9	27
N527836	64,99	40,38	36	6	10	27
N527837	66,94	41,54	37	6	10	27
N527838	68,24	42,99	38	6	10	27
N527839	72,49	45,67	39	6	10	27
N527840	73,48	46,29	40	6	10	27
N527841	75,00	47,25	41	6	10	27
N527842	76,64	48,28	42	6	10	27
N527843	78,39	49,39	43	6	10	27

CODE	Price List	HT	Ø mm	d mm	D mm	h mm
N527844	79,70	50,21	44	6	10	27
N527845	81,89	51,59	45	6	10	27
N527846	83,34	52,49	46	6	10	27
N527847	85,98	53,79	47	6	10	27
N527848	86,94	54,75	48	6	10	27
N527849	88,22	55,58	49	6	10	27
N527850	90,97	56,74	50	8	12	27
N527851	125,89	79,31	51	8	12	27
N527852	133,96	84,39	52	8	12	27
N527853	130,69	82,33	53	8	12	27
N527854	133,20	83,92	54	8	12	27
N527855	141,82	89,35	55	8	12	28
N527856	130,77	87,43	56	8	12	28
N527857	144,06	88,87	57	8	12	28
N527858	143,36	90,32	58	8	12	28
N527859	145,97	91,96	59	8	12	28
N527860	154,06	97,06	60	8	12	28

BENCH VICES - CAST IRON

WX7810

Bench vices PREMIUM QUALITY made of high-quality cast iron with replaceable tempered steel jaws, precise movement without play due to dovetail guides, and 3-point mounting. Grey hammered finish.



CODE	Price List	HT	Width mm	Opening mm	Weight kg
N6810080	138,04	86,00	80	110	6
N6810100	197,00	124,00	100	140	11
N6810120	240,00	151,00	120	185	18
N6810150	355,00	223,00	150	220	25

BENCH VICES - STEEL

WX7840

PREMIUM QUALITY vices made of forged steel with tempered and adjustable jaws, 2-point mounting, and grey hammered finish. Optional accessories: removable pipe jaws.



CODE	Price List	HT	Width mm	Opening mm	Weight kg
N6860100	204,14	126,00	100	125	7
N6860125	220,00	138,00	125	150	11
N6860150	302,74	190,00	150	200	17
N6860175	430,00	270,00	175	220	26

MANUAL BRUSHES

WX6901 - WX6902 - WX6903



CODE	Price List	HT 12 pcs	Wire
F946000	3,30	1,87	Brass-plated steel Ø 0.30
F946200	6,20	3,52	Stainless steel 0.30
F946400	7,70	4,37	Brass Ø 0.30

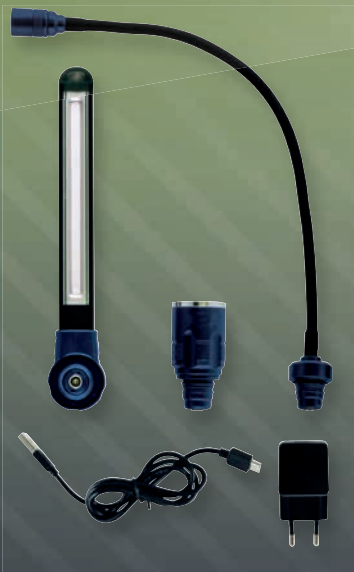
Minimum order quantity 12 pieces

LED TORCHES

WX6620

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

- Composition:
- Handle with magnet
 - Flexible bulb
 - Fixed bulb
 - Multiled adjustable bulb
 - USB battery charger 230V
 - USB cable



CODE	Price List	HT	Pieces
N708001	95,00	59,00	6



FREE

Complimentary
Lithium-ion
rechargeable battery for
LED torches - WX6621



PANTOGRAPH LAMPS WITH MAGNIFYING GLASS

WX6655

LED lamps with glass lens and pantograph arm that allows the operator to change the position of the lamp very easily, particularly suitable for accurate visual checks in machine shops and quality control laboratories.

CODE	Price List	HT	Lens Ø mm	Dioptrs	Magnifiers	Arm development mm	Power cable m
N7093150	440,00	89,00	150	5	2.25x	SMD LED	IP20



NEW

AIR IMPACT WRENCHES



The Ultra-compact Impacttools™ pneumatic screwdrivers offer compactness, excellent quality, and comfort, featuring Ingersoll Rand's robust Twin Hammer mechanism. They have an ultra-sensitive button control, 3 power levels, and operate with lubricated compressed air at 6.3 Bar.

CODE	Price List	HT	Square coupling	Torque range Nm
L004812	227,00	158,00	1/2"	520

PNEUMATIC GRINDERS



The mini grinders are compact, manageable, and ideal for light deburring and finishing with abrasive wheels. They feature a rear air exhaust and operation via a rotary valve on the handle. The standard equipment includes a 3 mm collet, supply and exhaust hoses, and two service keys.

CODE	Price List	HT	Collect Ø mm	Power Watt
L128003	224,00	169,00	3	70

TECNA®

SPRING BALANCERS - LIGHT SERIE RUN 1600

Structural characteristics:

- Suitable for the assembly lines
- Indicated for the use of electrical and pneumatic tools

Advantages:

- Reduces the operator's labour
- Reduces the working time
- Improves the quality of work
- Limits the damage to tools and risks to people



CODE	Price List	HT	Load capacity Kg	Weight Kg
L2200002005	39,94	26,40	0,2 ÷ 0,5	0,55
L2200004010	40,27	26,84	0,4 ÷ 1	0,6
L2200010020	43,16	29,48	1 ÷ 2	0,6
L2200020030	46,56	32,12	2 ÷ 3	0,7

TECNA®

SPRING BALANCERS - LIGHT SERIE RUN 2000

Structural characteristics:

- Suitable for the assembly lines
- Indicated for the use of electrical and pneumatic tools

Advantages:

- Reduces the operator's labour
- Reduces the working time
- Improves the quality of work
- Limits the damage to tools and risks to people



CODE	Price List	HT	Load capacity Kg	Weight Kg
L2210010025	94,77	58,52	1 ÷ 2,5	2
L2210020040	101,56	67,32	2 ÷ 4	2
L2210040060	119,48	78,76	4 ÷ 6	2,3
L2210060080	134,00	88,88	6 ÷ 8	2,5



SILENCED BLOW GUNS STAR-TIP

The CEJN blow guns are wear-resistant and easy to use for all cleaning applications. The plastic body ensures flexibility of use for both right-handed and left-handed users and insulates from the cold; it also reduces the risk of scratching the work surface. The blow gun provides excellent progressive delivery, which guarantees simple airflow adjustment.



CODE	Price List	HT	Weight g	Noise level dB	Capacity l / min	Pressure bar	Tube
L3165208	22,40	13,50	96	79	190	16 max	Removable L = 90 mm

* Minimum order quantity 6 pieces



PRE-ASSEMBLED 1/4" SPIRAL HOSE KIT

Polyurethane spiral hoses extremely flexible, Pre-assembled with thread connections 1/4".



CODE	Price List	HT	Tube Ø	Fitting	Length m
L51110602	29,50	13,50	6.5 x 10	1/4" BSP	2
L51110604	30,60	16,80	6.5 x 10	1/4" BSP	4
L51110606	30,70	21,75	6.5 x 10	1/4" BSP	6
L51110608	51,00	27,15	6.5 x 10	1/4" BSP	8
L51110802	33,60	20,25	8 x 12	1/4" BSP	2
L51110804	45,90	24,60	8 x 12	1/4" BSP	4
L51110806	58,70	29,55	8 x 12	1/4" BSP	6
L51110808	72,00	37,95	8 x 12	1/4" BSP	8

* Minimum order quantity 2 pieces



HOSE REELS FOR COMPRESSED AIR

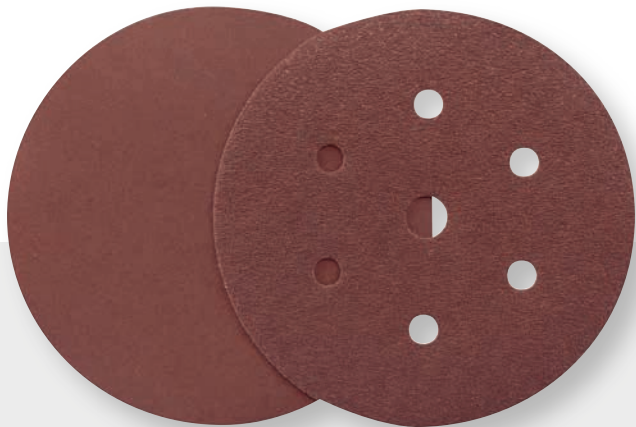
The CEJN hose reels guarantee maximum productivity of the tools and maximum safety in the working environment thanks to their casing, the slow rewinding and a soft stop ball. The hose reels are easy to use that offer a freedom of movement of 180 degrees and a position of non-use. They are easy to install both on the wall and on the ceiling and if necessary they can be disconnected from the wall bracket. The patented hose reels are sturdy and produced in Sweden.



CODE	Price List	HT	Tube Ø	Connection	Length m	Ø mm	Weight kg
L51320810	347,30	181,50	8 x 12	Male 1/4" BSPT	10 + 1,5	313	4,9
L51320817	409,30	214,50	8 x 12	Male 1/4" BSPT	17 + 1,5	409	6,0

VELCRO COATED CORUNDUM ABRASIVE DISCS

Aluminum oxide. E weight paper backing. Mainly used for sanding flat metal surfaces, particularly stainless steel, and raw wood. Semi-open coating to prevent clogging.

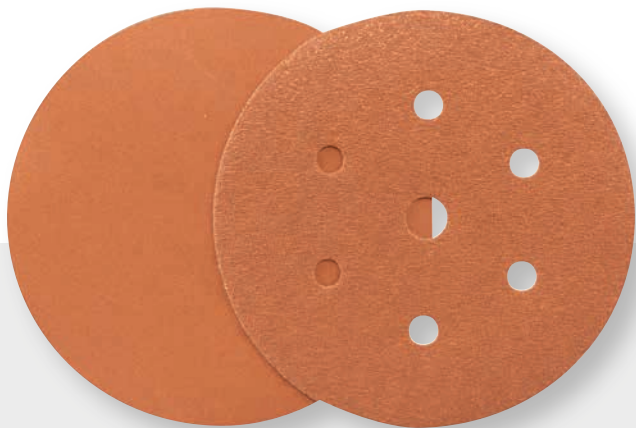


P	M	K	N	S	H
●	○	○	●	●	

CODE	Price List	HT	Ø mm	Grit	Type
G2250150040	0,97	0,63	150	40	without holes
G2250150060	0,85	0,55	150	60	without holes
G2250150080	0,84	0,53	150	80	without holes
G2250150100	0,75	0,49	150	100	without holes
G2250150120	0,75	0,49	150	120	without holes
G2300150040	0,98	0,64	150	40	6+1 Holes
G2300150060	0,86	0,56	150	60	6+1 Holes
G2300150080	0,83	0,54	150	80	6+1 Holes
G2300150100	0,76	0,51	150	100	6+1 Holes
G2300150120	0,78	0,51	150	120	6+1 Holes

VELCROME COATED ABRASIVE DISCS HOLED CORUNDUM

Aluminium oxide, light C-weight paper backing, with cooling additive. Particularly suitable for sanding all metal surfaces. Available without holes or with 6 holes plus centre. Other dimensions and grits available on request.



P	M	K	N	S	H
●	●	○	●		

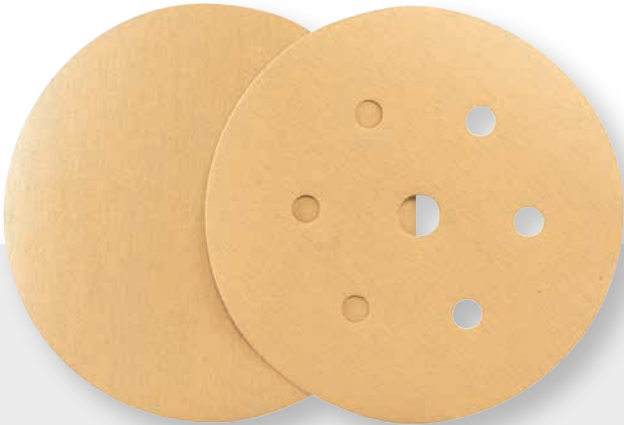
CODE	Price List	HT	Ø mm	Grain	Type
G2303150150	0,55	0,36	150	150	without holes
G2303150180	0,56	0,36	150	180	without holes
G2303150240	0,55	0,36	150	240	without holes
G2303150320	0,56	0,36	150	320	without holes
G2303150400	0,56	0,36	150	400	without holes
G2303150150F6	0,56	0,36	150	150	6+1 holes
G2303150180F6	0,56	0,36	150	180	6+1 holes
G2303150240F6	0,56	0,36	150	240	6+1 holes
G2303150320F6	0,56	0,36	150	320	6+1 holes
G2303150400F6	0,56	0,36	150	400	6+1 holes

VELCRO COATED ABRASIVE DISCS HOLED
CORUNDUM

Aluminium oxide, light C-weight paper backing, with stearate layer that prevents the abrasive from clogging prematurely. Suitable for sanding aluminium shells, acrylic and melamine paints, primers and plastic parts. Available without holes or with 6 holes plus centre. Other dimensions and grits available on request.

P	M	K	N	S	H
●	○	●	●		

CODE	Price List	HT	Ø mm	Grain	Type
G2306150150	0,55	0,36	150	150	without holes
G2306150180	0,55	0,36	150	180	without holes
G2306150240	0,55	0,36	150	240	without holes
G2306150320	0,55	0,36	150	320	without holes
G2306150400	0,55	0,36	150	400	without holes
G2306150150F6	0,55	0,36	150	150	6+1 fori
G2306150180F6	0,55	0,36	150	180	6+1 holes
G2306150240F6	0,55	0,36	150	240	6+1 holes
G2306150320F6	0,55	0,36	150	320	6+1 fori
G2306150400F6	0,55	0,36	150	400	6+1 fori



WASTE REDUCING ABRASIVE CLOTH ROLLS

641PF



P	M	K	N	S	H
●	●	●	●	●	

Flexible and durable abrasive cloth, suitable for manual grinding of metals and concave or convex surfaces.

CODE	Price List	HT	H mm	Grit	Dispenser m
G3355115060	119,66	78,00	115	60	50
G3355115080	119,90	74,00	115	80	50
G3355115100	106,29	69,00	115	100	50
G3355115120	106,29	69,00	115	120	50
G3355115150	106,29	69,00	115	150	50
G3355115180	106,29	69,00	115	180	50
G3355115220	106,29	69,00	115	220	50
G3355115240	106,29	69,00	115	240	50

ALUMINUM OXIDE ABRASIVE CLOTH ROLLS

641PF



P	M	K	N	S	H
●	●	●	●	●	

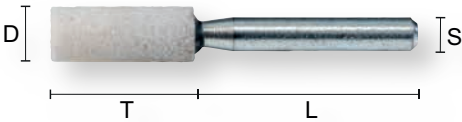
Flexible and durable abrasive cloth, ideal for hand sanding metals and complex surfaces.

CODE	Price List	HT	H mm	Grit	Roll m
G335050040	69,02	44,86	50	40	50
G335050050	67,72	44,02	50	50	50
G335050060	62,46	40,59	50	60	50
G335050080	60,36	39,23	50	80	50
G335050100	66,69	36,85	50	100	50
G335050120	66,69	36,85	50	120	50
G335050150	66,69	36,85	50	150	50
G335050180	66,69	36,85	50	180	50
CODE	Price List	HT	H mm	Grit	Roll m
G335050220	66,69	36,85	50	220	50
G335050240	66,69	36,85	50	240	50
G335050280	66,69	36,85	50	280	50
G335050320	66,69	36,85	50	320	50
G335050400	66,69	36,85	50	400	50
G335050500	66,69	36,85	50	500	50
G335050600	66,69	36,85	50	600	50

VITRIFIED GRINDING WHEELS WITH SHANK

WX6968

White corundum and vitrified ceramic bond grinding wheels in cylindrical shape ZY. The excellent grinding properties of the abrasive make them ideal for finishing steels and alloy steels.



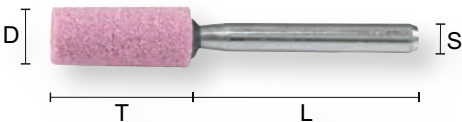
CODE	Price List	HT	Ø x T mm	Shank mm	Grit
G531008120803	0,88	0,57	8 x 12	3 x 40	80
G531010120803	0,88	0,57	10 x 12	3 x 40	80
G531002061003	0,92	0,60	2 x 6	3 x 40	100
G531003061003	0,76	0,49	3 x 6	3 x 40	100
G531008100806	0,93	0,60	8 x 10	6 x 40	80
G531010150806	1,29	0,78	10 x 15	6 x 40	80
G531004081003	0,77	0,50	4 x 8	3 x 40	100

CODE	Price List	HT	Ø x T mm	Shank mm	Grit
G531012150606	1,29	0,78	12 x 15	6 x 40	60
G531015200606	1,26	0,81	15 x 20	6 x 40	60
G531020200606	1,28	0,83	20 x 20	6 x 40	60
G531025250606	1,53	0,99	25 x 25	6 x 40	60
G531032320606	2,28	1,48	32 x 32	6 x 40	60
G531006121003	0,79	0,51	6 x 12	3 x 40	100
G531005101003	0,77	0,50	5 x 10	3 x 40	100

VITRIFIED GRINDING WHEELS WITH SHANK

WX6970

Pink corundum and vitrified ceramic bond grinding wheels in cylindrical shape ZY. Ideal for machining steels and alloy steels, they offer a remarkable ratio of tool life to stock removal.



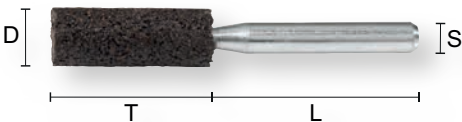
CODE	Price List	HT	Ø x T mm	Shank mm	Grit
G531202060803	0,92	0,60	2 x 6	3 x 40	80
G531203060803	0,76	0,49	3 x 6	3 x 40	80
G531204080803	0,77	0,50	4 x 8	3 x 40	80
G531205100603	0,77	0,50	5 x 10	3 x 40	60
G531206120603	0,79	0,51	6 x 12	3 x 40	60
G531208120603	0,88	0,57	8 x 12	3 x 40	60
G531210120603	0,88	0,57	10 x 12	3 x 40	60

CODE	Price List	HT	Ø x T mm	Shank mm	Grit
G531208100466	0,93	0,60	8 x 10	6 x 40	46
G531210150466	1,29	0,78	10 x 15	6 x 40	46
G531212150466	1,29	0,78	12 x 15	6 x 40	46
G531225250366	1,53	0,99	25 x 25	6 x 40	36
G531215200466	1,26	0,81	15 x 20	6 x 40	46
G531220200466	1,28	0,83	20 x 20	6 x 40	46
G531232320366	2,28	1,48	32 x 32	6 x 40	36

RESIN GRINDING WHEELS WITH SHANK

WX6972

Black corundum grinding wheels with bakelite bond in cylindrical shape ZY. The mix of corundum abrasives combined with the resinoid bond give these grinding wheels perfect characteristics for working on stainless steels.



CODE	Price List	HT	Ø x T mm	Shank mm	Grit
G531410150366	1,39	0,85	10 x 15	6 x 40	36
G531412150366	1,39	0,85	12 x 15	6 x 40	36
G531415200366	1,45	0,94	15 x 20	6 x 40	36

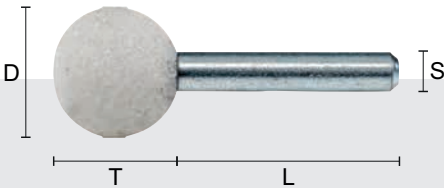
CODE	Price List	HT	Ø x T mm	Shank mm	Grit
G531420200246	1,59	0,98	20 x 20	6 x 40	24
G531425250246	1,79	1,11	25 x 25	6 x 40	24
G531432320246	2,59	1,63	32 x 32	6 x 40	24

VITRIFIED GRINDING WHEELS WITH SHANK

WX6974

Grinding wheels in white corundum and vitrified ceramic bond in spherical shape KU. The excellent grinding properties of the abrasive make them ideal for finishing steels and alloy steels.

CODE	Price List	HT	D mm	Shank mm	Grit
G5320150606	4,92	1,25	15	6 x 40	60
G532020606	4,92	1,25	20	6 x 40	60
G5320100606	4,35	0,88	10	6 x 40	60
G5320120606	4,40	0,91	12	6 x 40	60

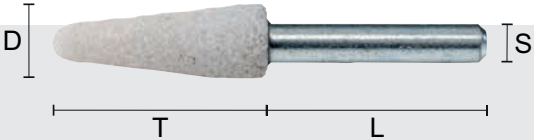


VITRIFIED GRINDING WHEELS WITH SHANK

WX6978

White corundum and vitrified ceramic bond grinding wheels in KE radius cone shape. The excellent grinding properties of the abrasive make them ideal for finishing steels and alloy steels.

CODE	Price List	HT	Ø x T mm	Shank mm	Grit
G53301020606	4,68	1,09	10 x 25	6 x 40	60
G533020320606	2,44	1,37	20 x 32	6 x 40	60

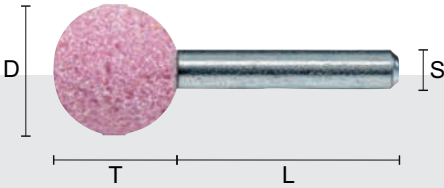


VITRIFIED GRINDING WHEELS WITH SHANK

WX6976

Pink corundum and vitrified ceramic bond grinding wheels in spherical shape KU. Ideal for machining steels and alloy steels, they offer a remarkable ratio of tool life to stock removal.

CODE	Price List	HT	Ø mm	Shank mm	Grit
G5322100466	4,35	0,88	10	6 x 40	46
G5322120466	4,40	0,91	12	6 x 40	46
G5322150466	4,92	1,25	15	6 x 40	46
G5322200466	4,92	1,25	20	6 x 40	46

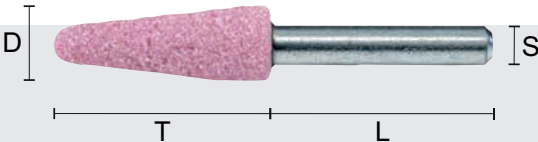


VITRIFIED GRINDING WHEELS WITH SHANK

WX6980

Pink corundum and vitrified ceramic bond grinding wheels in KE radius cone shape. Ideal for machining steels and alloy steels, they offer a remarkable ratio of tool life to stock removal.

CODE	Price List	HT	Ø x T mm	Shank mm	Grit
G533210250466	4,68	1,09	10 x 25	6 x 40	46
G533220320466	2,44	1,37	20 x 32	6 x 40	46





CORDLESS ANGLE GRINDERS BATTERY OPERATED 18V

The M18 FSAG125XB-502X angle grinder offers high performance with the POWERSTATE™ brushless motor and REDLITHIUM™ battery. It is safe, featuring the RAPIDSTOP™ system to stop the disc in 2 seconds. It has a compact head, anti-vibration handle, and FIXTEC™ system for tool-free disc changes. It is compatible with all MILWAUKEE® M18™ batteries.

CODE	N404818
Battery tension V	18
Battery capacity Ah	5
Battery type	Li-Ion
Battery charging time min.	59
No-load speed/min. Rpm	8500
Ø Disc mm	125
Cutting depth max. mm	33
Threaded shaft coupling	M14
Accidental restart lock	Yes
Weight (with battery) kg	2,7

€ 560 , 00

N404818

INCLUDED:

- 2 BATTERIES M18 5 AH
- BATTERY CHARGER
- M12-18 FC
- HEAVYDUTY CASE

Power supply voltage 230V. Powerful 2200 watt motor with protection against abrasive dust for greater durability. Compact design (485 mm) for easier handling. Durable protective cap. Convenient access to brushes for quick maintenance

CODE	N42392200
Power W	2200
No-load speed Rpm	6600
Ø Grinding wheels mm	230
Ø Pad mm	230
Cutting depth max mm	68
Threaded shaft coupling	M14
Weight kg	5,2

CORDED ANGLE GRINDER AG22-230 DMS

FREE



INSTANT CYANOACRYLIC ADHESIVES

CUI

High polymerization speed universal adhesive, effective on various materials. Resistant from -55 to +95 °C, transparent and NSF certified.



CODE	Price List	HT	Package	Quantity g
J0013050	49,02	13,50	Bottle	50



INSTANT CYANOACRYLIC ADHESIVES

CUE

High-performance instant adhesive for rubber and plastics, with aging resistance and low viscosity. Resistant from -55 to +95 °C, transparent and NSF certified.



CODE	Price List	HT	Packaging	Quantity g
J0018050	20,69	14,20	Bottle	50



THREADLOCKERS WITH MEDIUM MECHANICAL RESISTANCE

FFM4

Medium strength threadlocker, ideal for threaded components that can be disassembled with hand tools, suitable for all metals. Resistant from -50 to +150 °C, blue in color and NSF certified.



CODE	Price List	HT	Package	Quantity g
J0120050	49,00	13,00	Bottle	50
J0120250	64,96	44,00	Bottle	250



THREADLOCKERS WITH HIGH MECHANICAL RESISTANCE

FFP7

High strength, medium viscosity threadlocker, ideal for permanent locking and sealing of threaded components. Suitable for all metals. Resistant from -50 to +150 °C, green in color and NSF certified.



CODE	Price List	HT	Package	Quantity g
J0170050	49,00	13,00	Bottle	50
J0170250	64,50	44,00	Bottle	250



QUICK PENETRATING RELEASE AGENT WITH LUBRICATING ACTION

BOLT SBLOC

It is a multi-purpose lubricant and loosener, effective in removing corrosion and protecting mechanical parts. It is made in Italy with an innovative formula free from chlorinated solvents.



CODE	Price List	HT	Package	Quantity ml
J2120400	7,90	4,90	Spray can	400



PROTECTOR WITH HIGH ZINC CONTENT

ULTRA ZINC II

It is a high-zinc content protective product (99% purity) designed to coat ferrous surfaces, providing excellent protection with a bright galvanized appearance.



CODE	Price List	HT	Package	Quantity ml
J2450400	7,34	4,00	Spray can	400



FULL FACE MASK

The 3M™ Series 6800 mask is reusable, with two filters for increased comfort and visibility, and protects against gases, vapors, and particulates. It is supplied without filters.



CODE	Price List	HT 1 pcs	Size	Item:
K5500100	243,00	130,00	M	6800



GLOVES IN NYLON SPANDEX COATED IN MICROPOROUS NITRILE

Gloves made of nylon spandex with microporous nitrile coating, breathable, resistant, and flexible. Ideal for precision work and assembly lines.



CODE	Price List	HT 1 pcs	Size	EU Size
K230208	5,00	3,50	L	8
K230209	5,00	3,50	XL	9
K230210	5,00	3,50	XXL	10



GAS AND VAPOR FILTERS FOR SEMI-MASKS

K5401RA1: Filter for organic gases. K5401RABEK1: Filter for inorganic gases, acids, and ammonia. K5401RP3: Filter for particulate. K5402G01: Filter holders.



CODE	Price List	HT 1 pcs	Class
K5401RA1	23,00	12,50	A1
K5401RABEK1	29,00	17,00	ABEK1
K5401RP3	46,00	10,50	P3



CONTINUOUS WIRE GLOVES TOTAL GRIP NBR

Gauge 13 seamless glove fully coated in non-slip nitrile, offering excellent grip even with oils and grease, and high abrasion resistance.



CODE	Price List	HT 1 pcs	Size	EU size
K221308	5,04	3,00	M	8
K221309	5,04	3,00	L	9
K221310	5,04	3,00	XL	10



DISPOSABLE EARPLUGS

Soft and hypoallergenic polyurethane foam. Packaged in pairs.



CODE	Price List	HT 200 pcs	HT 800 pcs	Frequency Hz	Attenuation dB
K4320200	0,27	0,18	0,14	H - M - L - SNR	37 - 34 - 31 - 35



NYLON GLOVES WITH 3/4 NITRILE FOAM COATING

High-quality nylon gloves with a nitrile foam-coated palm and back, enhancing grip even on wet or oily surfaces.



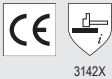
CODE	Price List	HT 12 pcs	Size	EU size
K232908	7,00	4,50	L	8
K232909	7,00	4,50	XL	9
K232910	7,00	4,50	XXL	10

NEW

TOP LINE COW GRAIN
LEATHER GLOVES

WX8420

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	9,90	2,70	2,40	1,70	L	8
K210209	9,90	2,70	2,40	1,70	XL	9
K210210	9,90	2,70	2,40	1,70	XXL	10
K210211	9,90	2,70	2,40	1,70	XXXL	11

DISPOSABLE NITRILE
GLOVES

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



EN 374-1

CODE	Price List	HT 1 pcs	HT 10 pcs	Size	EU Size
K251607	9,50	6,00	5,00	S	7
K251608	9,50	6,00	5,00	M	8
K251609	9,50	6,00	5,00	L	9
K251610	9,50	6,00	5,00	XL	10

HPPE POLYURETHANE
CUT-RESISTANT GLOVES

Precise glove, resistant to abrasion and cutting, made of HPPE, polyester, and elastane, and compatible with touchscreen.



4443D

CODE	Price List	HT 12 pcs	Size
K234907	7,50	4,00	7
K234908	7,50	4,00	8
K234909	7,50	4,00	9
K234910	7,50	4,00	10
K234911	7,50	4,00	11

POLYESTER GLOVES POLYURETHANE COATED

WX8410

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.



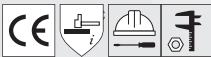
CODE	Price List	HT 12 pcs	HT 120 pcs	HT 360 pcs	Size	Eu size
K231806	4,80	1,20	0,70	0,55	S	6
K231807	4,80	1,20	0,70	0,55	M	7
K231808	4,80	1,20	0,70	0,55	L	8
K231809	4,80	1,20	0,70	0,55	XL	9
K231810	4,80	1,20	0,70	0,55	XXL	10

NEW

POLYURETHANE CUT-RESISTANT GLOVES - LEVEL C

WX8450

Cut-resistant gloves with polyurethane coating, compliant with EN388 standards. Made of high-density polyethylene (gauge 13), with an elasticized wrist and polyester cuff. Provide high resistance and good dexterity.



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

METEOR MASTER

€45,00
K1719



CYCLON CROSS

€55,00
K1702



RELOAD

€50,00
K1707



RANKING RELOAD

€70,00
K1716



INFO SAFETY FOOTWEAR

	Tip 200 joules		Security requirements S1P
	Anti-static sole		Security requirements S1PL
	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
	Anti-puncture plate		

K1719	K1702	K1707	K1716	EU Size	UK size
K171938	K170238	K170738	K171638	38	5
K171939	K170239	K170739	K171639	39	6
K171940	K170240	K170740	K171640	40	6 1/2
K171941	K170241	K170741	K171641	41	7
K171942	K170242	K170742	K171642	42	8
K171943	K170243	K170743	K171643	43	9
K171944	K170244	K170744	K171644	44	10
K171945	K170245	K170745	K171645	45	10 1/2
K171946	K170246	K170746	K171646	46	11
K171947	K170247	K170747	K171647	47	12

EVAPORATIVE COOLERS

Refreshing the air through a completely natural process.
Product line designed for industrial environments.
Freshness only where it is needed without unnecessary waste.

- + Cheap
- + Ecological
- + Effective
- + Simple



9002



12001G



18001



22000



26001

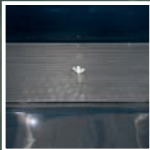
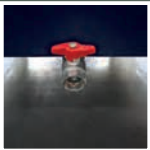
CODE	HT	Model	Fresh air m2	Consumption Watt	Weight kg	Colour	Dimension cm
N610509002	1.020,00	9002	180 - 210	250	23,5	white	86 x 53 x 142,5
N610512001	1.386,00	12001G	200 - 250	450	41,5	grey	92 x 55 x 142
N610518001	1.785,00	18001	250 - 300	750	53	black	112 x 70 x 152
N610522000	2.023,00	22000	300 - 350	1100	62	nero	112 x 70 x 172
N610526001	2.542,00	26001	350 - 450	1500	71	black	112 x 70 x 172

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	4.399,00	660,00	It - 280	600	80	970 x 750 x 890	700	790	25.1	lateral
P4511300	4.499,50	750,00	It - 300	600	102	1350 x 820 x 650	490	520	63.5	frontal
P4511500	4.648,00	810,00	It - 500	1000	130	1350 x 920 x 910	700	740	57.6	front
P4511750	4.754,00	860,00	It - 750	1350	152	1350 x 1070 x 1040	825	800	49.6	frontal
P45111000	4.957,00	900,00	It - 1000	1700	181	1550 x 1070 x 1210	970	920	54	frontal

TROLLEYS WITH 3 SHELVES

WX9402

3-shelf trolley with ribbed mat on top shelf only, the two middle shelves are without mat. Equipped with fall-prevention edges on all shelves to prevent objects from falling during transport. Load evenly distributed between shelves. Handle with black, glass-fibre reinforced technopolymer end caps. Metallised grey aluminium tube, 2 mm thick. Consisting of two fixed rubber wheels (Ø 125 mm), one with brake.

Supplied disassembled.
Painted RAL 5004 blue epoxy.



CODE	Price List	HT	Dimension mm	Capacity kg	Weight kg
P543501	360,00	185,00	1028 x 615 x 846	300	35



INDUSTRIAL 2-DOOR CABINETS

Sheet metal cabinets with hinged doors with rod lock and 4 galvanized shelves (capacity 100 kg).RAL 7035 gray powder coating.



CODE	Price List	HT	Dimension mm
P31491000	535,00	370,00	1000 x 400 x 2000

iMilani

DOUBLE-SIDED TROLLEYS WITH WOLF-MOUTH CONTAINERS

Container trolleys equipped with 2 fixed non-marking synthetic rubber wheels Ø 125 mm and 2 swivel wheels with brakes, non-marking synthetic rubber wheels Ø 125 mm, set of 5 profiles with 90 containers size 1 and set of 4 profiles with 48 containers size 2. Maximum trolley load 300 kg.

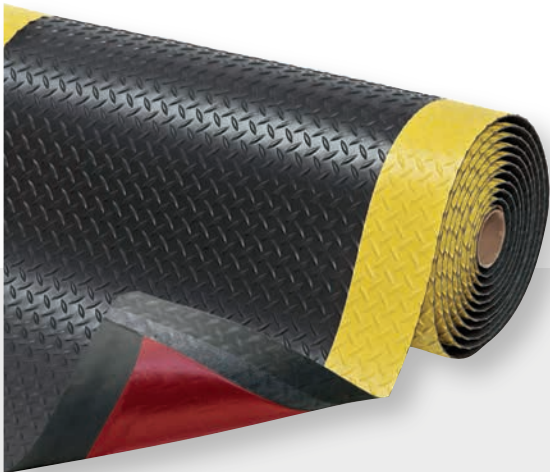


CODE	Price List	HT	Dimension mm	With Containers	Colour
P41131	760,00	670,00	1067 x 668 x 1357 h	Yes	Painted sheet metal, anthracite grey (RAL 7016)



ANTI-FATIGUE MATS PVC

The 14mm thick anti-fatigue mat provides comfort, wear resistance, and insulation from hard floors thanks to its elastic vinyl base. The diamond structure facilitates traction and twisting, and it is designed to reduce fatigue in both static and dynamic work positions. It is slip-resistant, compliant with R10 and BGR181 standards, and features yellow edges to comply with OSHA regulations. Free from harmful substances like DOP, DMF, silicone, or heavy metals, and equipped with RedStop™ to prevent slipping.



CODE	Price List	HT	Dimension cm	Thickness mm	Weight kg/m²	Classification	Material
P7630G10	77,25	65,00	60 x 91	14	5.5	Bff-S1	PVC
P7630G20	234,75	180,00	91 x 150	14	5.5	Bff-S1	PVC
P7630G30	442,00	280,00	91 x 300	14	5.5	Bff-S1	PVC
P7630G40	4892,44	1.500,00	60 x 2280	14	5.5	Bff-S1	PVC
P7630NG10	74,16	65,00	60 x 91	14	5.5	Bff-S1	PVC
P7630NG20	223,54	180,00	91 x 150	14	5.5	Bff-S1	PVC
P7630NG30	439,84	280,00	91 x 300	14	5.5	Bff-S1	PVC
P7630NG40	2.046,74	1.500,00	60 x 2280	14	5.5	Bff-S1	PVC

LISTA

CABINET DRAWERS 36 X 36 E

Drawers with total drawers extraction and with anti-tip device. Includes script list labeling system with central key lock.

CODE	Price List	HT	Dimension mm	Drawers n°	Dim. drawers mm	Colour	Drawers capacity kg
P2122C01	4.490,60	780,00	717 x 725 x 1000h	7	1x50 / 2x75 / 2x100 / 1x200 / 1x300	RAL 5012	75
P2122C02	4.490,60	780,00	717 x 725 x 1000h	7	1x50 / 2x75 / 2x100 / 1x200 / 1x300	RAL 7035	75



LISTA

CABINETS WITH SHEET METAL DOORS

Cabinets with two doors in sheet metal. The doors close flush with the structure of the cabinet with an opening of about 115 degrees. Maximum stability and high capacity of shelves. Extraordinary characteristics of protection against dirt, liquids and mechanical stress, thanks to the closed cabinet structure, with impact-resistant and wear-resistant surfaces. Equipped with key lock.

CODE	Price List	HT	Dimension mm	Shelves	Colour	Load capacity kg
P3053B01	772,00	470,00	1000 x 500 x 1950h	4 x 60kg	RAL 5012	500
P3053B02	772,00	470,00	1000 x 500 x 1950h	4 x 60kg	RAL 7035	500



LISTA

UNIVERSAL SHELVING L1006

P6308

Galvanized universal shelving. Quick and easy to assembly with an interlocking system for all elements and shelves, without the need for screws. Can always be adapted to new items to be stored thanks to the flexibility of installation and rearrangement of shelves, drawers and individual elements with a 25 mm pitch. Height of shelf edges only 25 mm to make the most of the shelves.

CODE	Price List	HT	Dimension mm	Shelves n°	Description	Capacity kg
P630800	306,75	240,00	1000 x 400 x 2000	5 x 160 Kg	Universal shelving	2800
P6308A00	224,65	185,00	1000 x 400 x 2000	5 x 160 Kg	Additional bay	2800



NC TABLE SUPPORT NC 36 X 27 E

NC table support with frame for housing in drawers for 3 tracks. Made of sheet steel.



CODE	Price List	HT	Dimension mm	Supports	Colour
P1049A01	332,50	175,00	588 x 413 x 345	24 ISO-SK 40	RAL 5012
P1049A02	332,50	175,00	588 x 413 x 345	24 ISO-SK 40	RAL 7035

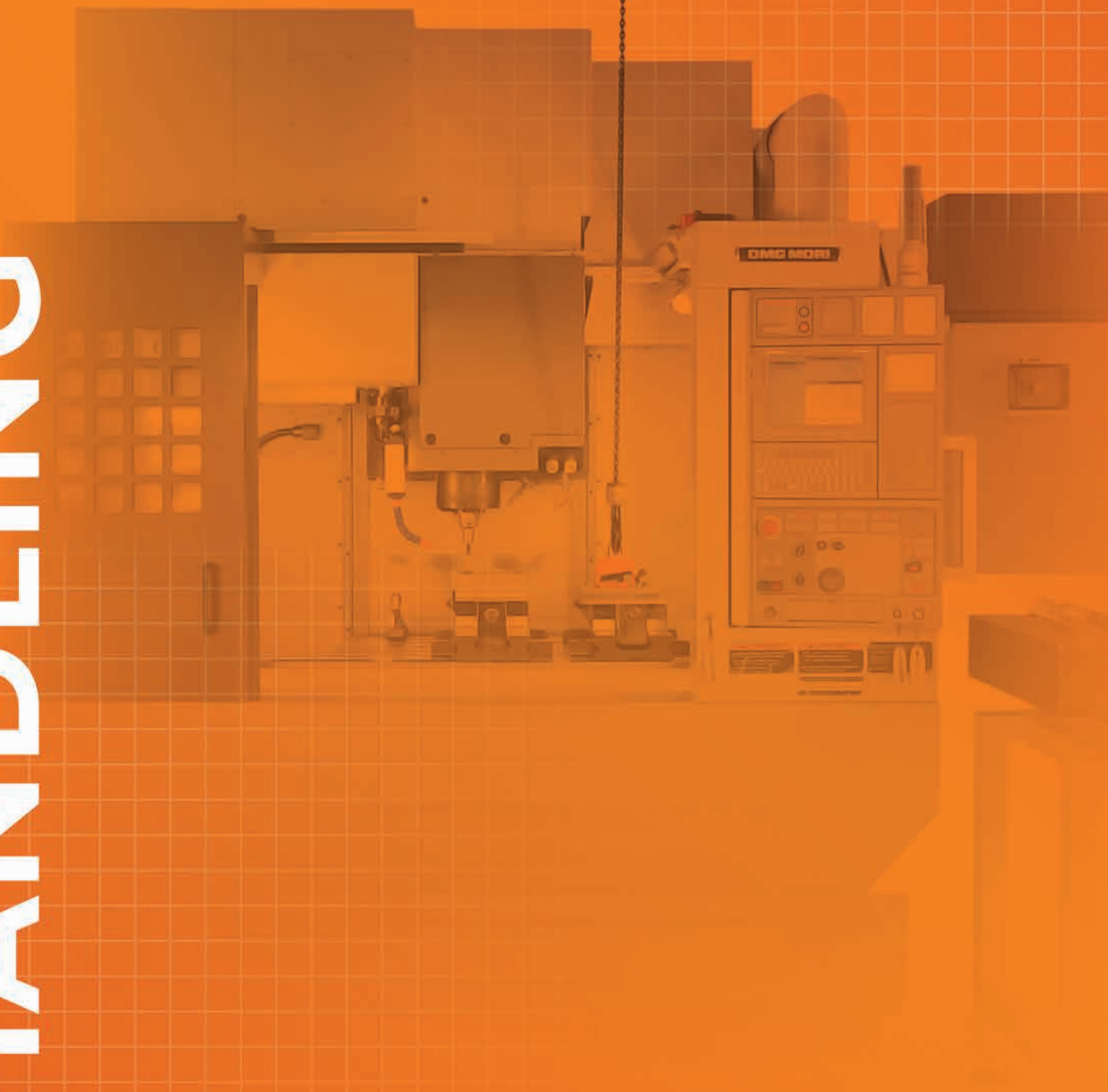
NC TROLLEYS FOR TRANSPORT 36 X 27 E

NC transport trolleys are designed for safe, clean, and visible storage, with compartments made of break-resistant, shock-resistant, and oil-resistant ABS material. They are ideal for holding chip removal tools, offering customizable setup, secure transport, and high ergonomics. The trolleys include a side shelf with a PVC ribbed mat, a drawer housing frame with a frame holder, two interchangeable tool frames with an inclined frame holder, and rubber wheels with a diameter of 160 mm.



CODE	Price List	HT	Dimension mm	Supports	Colour	Load capacity kg
P1046A01	4.397,50	700,00	1077 x 514 x 932	40 ISO - SK 40	RAL 5012	540

HANDLING





ELECTRIC CHAIN HOISTS - GP

No electronics
sensitive

Couplings
shaft-hub
polygonal

DC spring brake
wear-resistant

Chain with high
safety coefficient



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



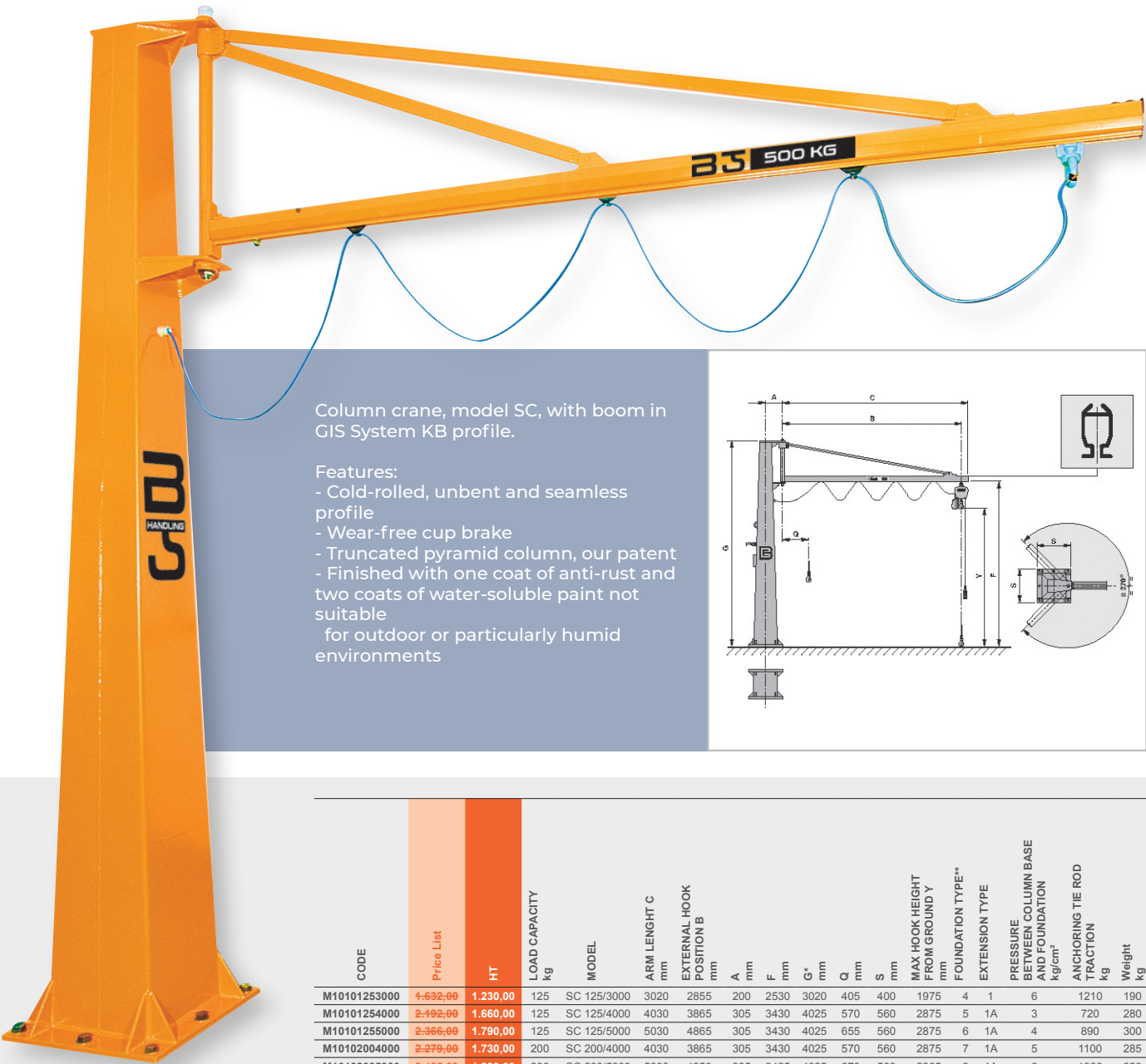
ELECTRIC CHAIN HOISTS - GP

CODE	Price List	HT	LOAD CAPACITY kg	MODEL	CLASS FEM (ISO)	SPEED m/min	NR. CHAIN FALLS N°	EXCURSION m	POWER kW	INTENSITY A	Weight kg
M00051251NF2	2.399,99	1.750,00	125	GP250/1NF	4m (M7)	8/2	1	3	0,72 / 0,18	2,8 / 1,7	24
M00052001NF2	2.399,99	1.750,00	200	GP250/1NF	3m (M6)	8/2	1	3	0,72 / 0,18	2,8 / 1,7	24
M00052501NF2	2.399,99	1.750,00	250	GP250/1NF	2m (M5)	8/2	1	3	0,72 / 0,18	2,8 / 1,7	24
M00055002NF	2.449,29	1.880,00	500	GP250/2NF	2m (M5)	4/1	2	3	0,72 / 0,18	2,8 / 1,7	25
M000510002NF	2.794,76	2.030,00	1000	GP500/2NF	2m (M5)	4/1	2	3	0,72 / 0,18	2,8 / 1,7	28
M000516002NF	3.856,32	2.950,00	1600	GP1000/2NF	3m (M6)	4/1	2	3	2,3 / 0,68	5,7 / 4,1	66
M000520002NF	3.856,32	2.950,00	2000	GP1000/2NF	2m (M5)	4/1	2	3	2,3 / 0,68	5,7 / 4,1	66



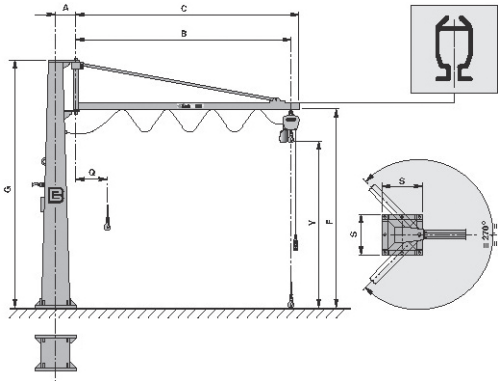
FREE

FOR FREE with the hoist
M0990DT - Card for cycle counter
device for GP - GCH hoists



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	S mm	MAX HOOK HEIGHT FROM GROUND Y mm	FOUNDATION TYPE**	EXTENSION TYPE	PRESSURE BETWEEN COLUMN BASE AND FOUNDATION kg/cm²	ANCHORING TIE ROD TRACTION kg	Weight kg
M10101253000	4.632,00	1.230,00	125	SC 125/3000	3020	2855	200	2530	3020	405	400	1975	4	1	6	1210	190
M10101254000	2.492,00	1.660,00	125	SC 125/4000	4030	3865	305	3430	4025	570	560	2875	5	1A	3	720	280
M10101255000	2.366,00	1.790,00	125	SC 125/5000	5030	4865	305	3430	4025	655	560	2875	6	1A	4	890	300
M10102004000	2.279,00	1.730,00	200	SC 200/4000	4030	3865	305	3430	4025	570	560	2875	7	1A	5	1100	285
M10102005000	2.495,00	1.890,00	200	SC 200/5000	5030	4850	305	3425	4025	670	560	2865	8	1A	6	1360	320
M10102006000	2.862,00	2.150,00	200	SC 200/6000	6030	5850	305	3425	4025	680	560	2865	8	1A	7	1620	330
M10105004000	4.263,00	3.200,00	500	SC 500/4000	4035	3855	320	3495	4320	600	620	2910	12	2	10	1550	380
M10105005000	5.073,00	3.850,00	500	SC 500/5000	5045	4840	320	3445	4320	730	620	2845	13	2	12	1910	530
M10105006000	5.284,00	4.000,00	500	SC 500/6000	6045	5840	320	3445	4320	730	620	2845	14	2	14	2290	550
M101010004000	6.226,00	4.720,00	1000	SC1000/4000	4045	3720	320	3445	4320	765	620	2845	17	2	19	3100	500
M101010005000	6.384,00	4.840,00	1000	SC1000/5000	5045	4720	320	3445	4320	850	620	2845	18	2	24	3850	630
M101010006000	6.727,00	5.100,00	1000	SC1000/6000	6045	5720	320	3445	4320	950	620	2845	19	2	28	4600	680

FOR FREE
1270078
Crane capacity sign 300 x 200

VERTICAL LIFTING CLAMPS

CODE	Price List	HT	Model	Load capacity kg	Opening mm	S mm	T mm	U mm	V mm	W mm	X mm
M7010750	373,63	220,00	0.75 TS	750	0 - 13	47	30	202	100	37	37
M70101000	466,54	270,00	1 TSE	1,000	0 - 25	56	45	263	141	37	47
M70102000	516,48	310,00	2 TSE	2,000	0 - 35	78	64	336	183	56	56
M70103000	583,96	340,00	3 TSE	3,000	0 - 35	78	64	336	183	56	56
M70104500	708,95	420,00	4.5 TSE	4,500	0 - 45	85	70	425	228	60	78



HORIZONTAL LIFTING CLAMPS SETS OF PAIRS

CODE	Price List	HT	Model	Pair capacity kg	Opening mm	A mm	B mm	C mm	D mm	E mm	F mm
M7045100035	443,41	260,00	1 FH-X	2 x 500	0 - 35	188	140	65	10	99	25
M7045200060	549,48	325,00	2 FH-X	2 x 1,000	0 - 60	287	180	90	15	118	30.5
M70452000100	686,24	405,00	2 FHS-X	2 x 1,000	0 - 100	383	180	90	15	120	30.5
M70453000100	813,84	480,00	3 FHS-X	2 x 1,500	0 - 100	387	180	90	20	120	30.5
M70454000100	844,89	555,00	4 FHS-X	2 x 2,000	0 - 100	414	220	105	25	145	30.5



ROUND LIFTING SLINGS

CODE	Price List	HT	Colour	L m	DIRECT PULL	LOOP TYPE	PARALLEL BASKET	DOUBLE β ≤ 45°	DOUBLE β ≤ 60°	SINGLE β ≤ 45°	SINGLE β ≤ 60°
M73101000X1	9,99	4,50	PURPLE	1.0	1000	800	2000	1400	1000	700	500
M73102000X2	26,99	15,00	GREEN	2.0	2000	1600	4000	2800	2000	1400	1000
M73103000X3	65,99	28,00	YELLOW	3.0	3000	2400	6000	4200	3000	2100	1500



WEB LIFTING SLINGS

CODE	Price List	HT	S mm	L m	DIRECT PULL	LOOP TYPE	PARALLEL BASKET	BASKET β ≤ 45°	BASKET β ≤ 60°	Colour
M73201000X1	9,99	5,85	50	1.0	1000	800	2000	1400	1000	PURPLE
M73202000X2	24,99	14,00	60	2.0	2000	1600	4000	2800	2000	GREEN
M73203000X3	42,99	28,00	90	3.0	3000	2400	6000	4200	3000	YELLOW



HAND PALLET TRUCKS

- Features:
- Sturdy painted steel structure
 - Switch lever featuring good ergonomic grip for easy operation. 3-position control: down - neutral - up.
 - Cast iron wheels, thermoplastic polymer coating.

- Supplied with:
- Instruction manual of use and maintenance
 - Handlebar is delivered as not assembled.



CODE	Price List	HT	Load capacity Kg	Forks mm	Total length mm	Lift H mm	Steering angle	Total height mm	Rolls dimensions mm	Weight kg
M90102500	499,00	360,00	2500	1.150 x 520	1550	85 - 200	220°	1230	82 x 70 double	85

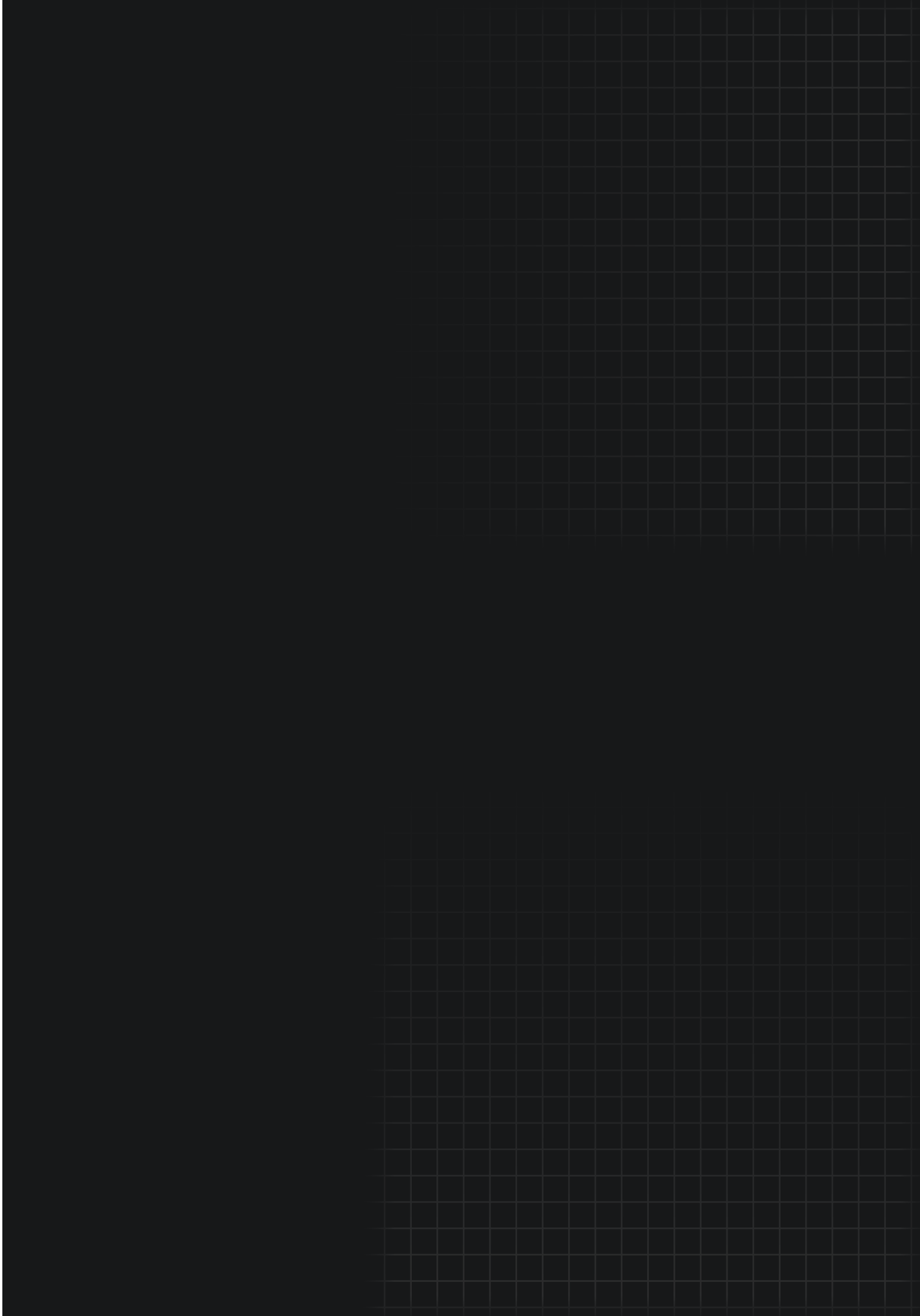
MANUAL LIFT PALLET TRUCKS

- Features:
- Solid steel painted structure
 - Switch lever 3 position control up- neutral - down for easy operations
 - Equipped with a 2 speed pump, fast mode 20 cycles lifts 800 mm, slow mode in 55 cycles lifts 800 mm
 - Designed to increase the productivity thanks to the possibility of moving the weight up to a height of 400 mm
 - Suitable for upload presses, cutters, conveyor assembly lines etc.

- Supplied with:
- Instruction manual of use and maintenance



CODE	Price List	HT	Capacity kg	Fork Dimension mm	Lift H mm	Min clearance from ground mm	Total length mm	Rolls dimensions mm	Weight kg
M91251000	4.260,00	920,00	1000	1140 x 520	800	80 - 400*	1540	78 x 60	127





A+B

Industrial Tools Company



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