

BLUE HITS

VALID UNTIL
31/05/2026

Our new ATORN HYDRAULIC EXPANSION
CHUCKS can be found on page 8.

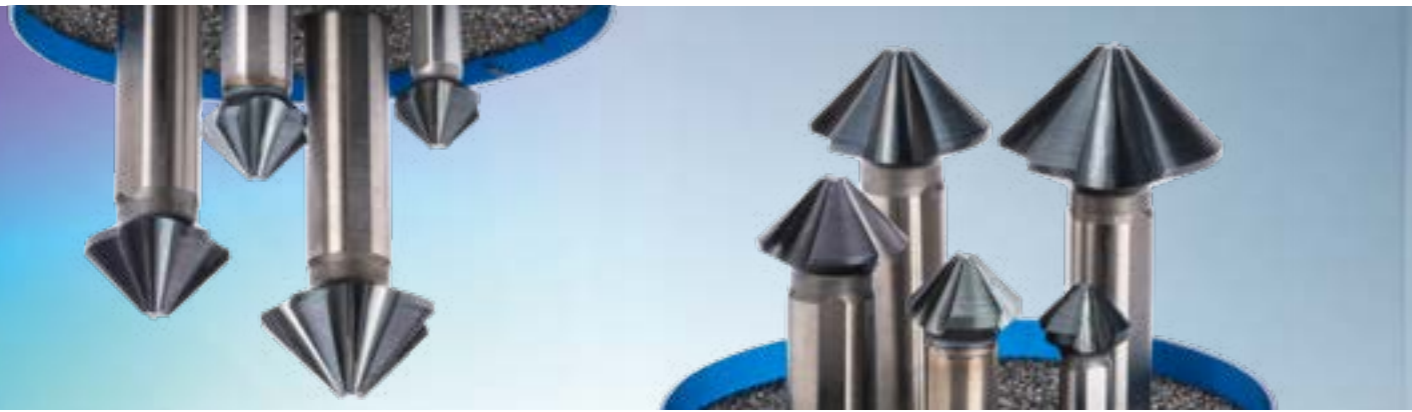
SAME CONTOUR AS A STANDARD
SHRINK-FIT CHUCK WITH 4.5°

Discover **EXCITING PRODUCTS**
at unbeatably **ATTRACTIVE PRICES.**

HAHN+KOLB
GROUP



LET'S WORK TOGETHER.



ATORN COUNTERSINK 90° HSS/HSSE TiAlN CT4 EXTREMELY UNEQUAL PITCH



For creating 90° counterbores. 4-flute design with extremely unequal pitch with 3-flat shank. Up to 50 % faster countersinking. Extremely smooth running and optimal countersinking pattern without chatter marks. Much lower infeed force required. 3-flat shank prevents spinning in the drill chuck.



Application No.	Steel (N/mm ²)			Stainless steel		Aluminium		Brass		Bronze		Plastics	Graphite G(C)FK	GG(G) GJMW	Titanium alloy	Nickel alloy	Super-alloy	Hard materials	
	<700	<1,000	<1,300	marten-sitic	auste-nitic	short	long	short	long	short	long							<55 HRC	<65 HRC
1150 1250-259	45	35	14	17	17	46	60	45	50	45	50	51		30	12	13	12		
1150 1260-269	50	40	20	22	22	50	65	50	55	50	55	55		35	18	18	18		

Tool holder		Surface		CL 11501... Ref. no.		Unit price, €	
mm	mm	mm	mm	f steel 700 (mm/U)	f steel 1,000 (mm/U)	mm	mm
10.4	2.5	6.0	50	0.12	-	250	26.00
12.4	2.8	8.0	56	0.12	-	251	29.00
15.0	2.9	10.0	60	0.14	-	252	32.40
16.5	3.2	10.0	60	0.2	-	253	33.40
19.0	3.5	10.0	63	0.2	-	254	36.20
20.5	3.5	10.0	63	0.2	-	255	40.20
23.0	3.8	10.0	67	0.22	-	256	47.00
25.0	3.8	10.0	67	0.24	-	257	49.80
31.0	4.2	12.0	71	0.24	-	258	61.00
40.0	5.3	12.0	80	0.27	-	259	104.00

Tool holder		Surface		CL 11501... Ref. no.		Unit price, €	
mm	mm	mm	mm	f steel 700 (mm/U)	f steel 1,000 (mm/U)	mm	mm
10.4	2.5	6.0	50	-	0.12	260	28.40
12.4	2.8	8.0	56	-	0.12	261	31.80
15.0	2.9	10.0	60	-	0.14	262	35.60
16.5	3.2	10.0	60	-	0.2	263	36.80
19.0	3.5	10.0	63	-	0.2	264	39.60
20.5	3.5	10.0	63	-	0.2	265	44.00
23.0	3.8	10.0	67	-	0.22	266	52.00
25.0	3.8	10.0	67	-	0.24	267	55.00
31.0	4.2	12.0	71	-	0.24	268	67.00
40.0	5.3	12.0	80	-	0.27	269	114.00

ALSO AVAILABLE AS A SET!



Tool holder		Straight shank with three clamping flats		Straight shank with three clamping flats	
Cutting material		HSS		HSSE	
Surface		TiAlN plus		TiAlN plus	
Scope of delivery	Number of parts in assortment/set (pcs)	CL 11501... Ref. no.	CL 11501... Ref. no.	CL 11501... Ref. no.	CL 11501... Ref. no.
10.4/12.4/16.5/20.5	4	270	116.00	272	126.00
10.4/12.4/16.5/20.5/25	5	271	166.00	273	178.00

Set price, €

ATORN UNIMAX SCREW TAP 45 HSSE-PM TiCN 6HX

for universal use up to 1,300 N/mm²



The newly developed UNIMAX 45TiCN screw tap is designed for producing metric threads on CNC or conventional machines in steel, stainless steel, non-ferrous metals, cast metal and special alloys up to 1,300 N/mm². The geometry enables use of a wide range of materials, ensuring maximum flexibility in production. The extremely high level of process reliability and long service life due to the high-performance cutting material HSSE-PM and state-of-the-art coating technology.



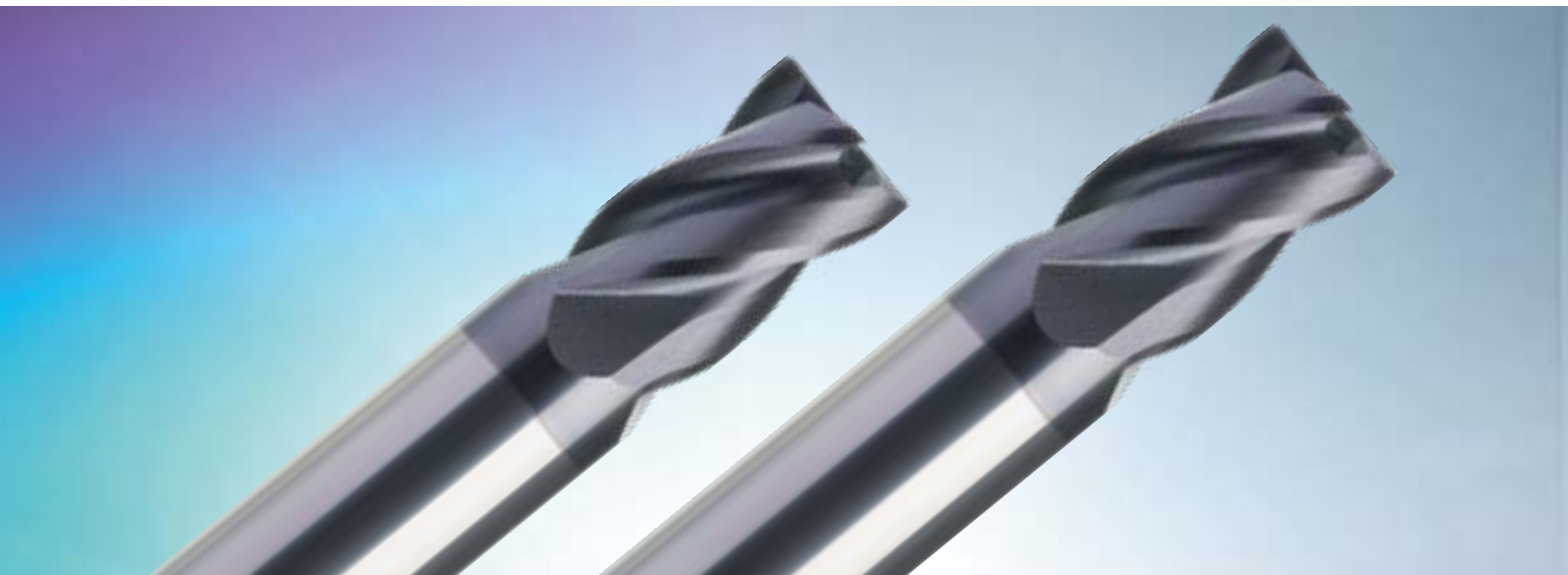
ENSURE MAXIMUM PRODUCTIVITY

Application	Steel (N/mm ²)			Stainless steel		Aluminium		Brass		Bronze		Plastics	Graphite G(C)FK	GG(G) GJMW	Titanium alloy	Nickel alloy	Super-alloy	Hard materials	
	<700	<1,000	<1,300	marten-sitic	auste-nitic	short	long	short	long	short	long							<55 HRC	<65 HRC
	20	14	10	8	9	22	22	17	19	17	18	13		18	7	6	6		

Application	DIN	CL 13000... Ref. no.	CL 13001... Ref. no.	CL 13003... Ref. no.	Cutting material			Coolant supply		
					HSSE-PM	HSSE-PM	HSSE-PM	External	External	External
Surface	Tol.	Cut shape	Helix angle							
					HSSE-PM	HSSE-PM	HSSE-PM	External	External	External
					TiCN	TiCN	TiCN			
					6HX	6HX	6HX			
					B	C	E			
					0°	45°	45° (right)			

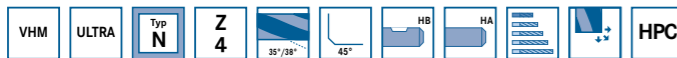
Application	DIN	CL 13000... Ref. no.	CL 13001... Ref. no.	CL 13003... Ref. no.								
M1	0.25	0.75	40	2.5	2.1	371	010	24.10	010	26.80	-	-
M1.1	0.25	0.85	40	2.5	2.1	371	011	24.10	011	26.80	-	-
M1.2	0.25	0.95	40	2.5	2.1	371	012	24.10	012	26.80	-	-
M1.4	0.3	1.1	40	2.5	2.1	371	014	22.20	014	23.40	-	-
M1.6	0.35	1.25	40	2.5	2.1	371	016	22.20	016	23.40	-	-
M1.7	0.35	1.35	40	2.5	2.1	371	017	20.90	017	22.20	-	-
M1.8	0.35	1.45	40	2.5	2.1	371	018	20.90	018	22.20	-	-
M2	0.4	1.6	45	2.8	2.1	371	020	20.00	020	20.50	102	20.60
M2.2	0.45	1.75	45	2.8	2.1	371	022	18.30	022	20.50	-	-
M2.3	0.4	1.9	45	2.8	2.1	371	023	18.30	023	20.50	-	-
M2.5	0.45	2.05	50	2.8	2.1	371	025	17.90	025	20.30	-	-
M2.6	0.45	2.15	50	2.8	2.1	371	026	17.90	026	19.10	-	-
M3	0.5	2.5	56	3.5	2.7	371	030	15.50	030	17.20	103	17.80
M3.5	0.6	2.9	56	4	3	371	035	24.50	035	24.20	-	-
M4	0.7	3.3	63	4.5	3.4	371	040	16.20	040	17.80	104	18.50
M4.5	0.75	3.75	70	6	4.9	371	045	20.80	045	22.90	-	-
M5	0.8	4.2	70	6	4.9	371	050	16.80	050	18.00	105	18.90
M6	1	5	80	6	4.9	371	060	18.60	060	19.10	106	19.10
M7	1	6	80	7	5.5	371	070	23.40	070	24.00	-	-
M8	1.25	6.8	90	8	6.2	371	080	21.50	080	22.70	108	22.70
M10	1.5	8.5	100	10	8	371	082	27.00	082	27.60	110	27.60
M12	1.75	10.2	110	9	7	376	100	34.20	100	34.80	112	34.80
M14	2	12	110	11	9	376	120	41.00	120	41.60	114	41.60
M16	2	14	110	12	9	376	160	46.60	160	48.40	116	48.40
M18	2.5	15.5	125	14	11	376	180	61.00	180	66.00	-	-
M20	2.5	17.5	140	16	12	376	200	76.00	200	79.00	120	79.00
M22	2.5	19.5	140	18	14.5	376	220	84.00	220	84.00	-	-
M24	3	21	160	18	14.5	376	240	102.00	240	106.00	124	106.00
M27	3	24	160	20	16	376	270	128.00	270	132.00	-	-
M30	3.5	26.5	180	22	18	376	300	152.00	300	158.00	-	-

Unit price, €



ATORN SC HPC/MTC END MILL

4 cutting edges with ULTRA coating



Maximum performance in the smallest of spaces: Our extra-short HPC/MTC end mills deliver maximum stability and precision in every application. With SC ultra-fine grain, ULTRA coating and unequal helix angle, they deliver a soft cut, low deflection and perfect control. Ideal for roughing, finishing and grooving on modern CNC processing centres. The robust design ensures a long service life and reliable premium quality.



Application	Steel (N/mm ²)			Stainless steel		Aluminium		Brass		Bronze		Plastics	Graphite G(C)FK	GG(G) GJMW	Titanium alloy	Nickel alloy	Super-alloy	Hard materials				
	<700	<1,000	<1,300	marten-sitic	auste-nitic	short	long	short	long	short	long							<55 HRC	<65 HRC			
	190	120	90	100	90	255	255	255						145								
	Type																	N	N			
	Surface																	ULTRA	ULTRA			
	Tool holder																	HA straight shank	HB straight shank			
	Cutting diameter tolerance																	h10	h10			
	Shank diameter tolerance																	h6	h6			
																			Teeth (pcs)	fz steel 1,000 ● (mm)	CL 16854... Ref. no.	CL 16854... Ref. no.
3	6	10	40	2.8	6	0.15	4	0.02	260	15.10	-	-						4	0.11	330	44.00	
4	6	10	40	3.8	6	0.15	4	0.02	262	15.10	-	-						4	0.11	331	44.00	
5	8	12	40	4.7	6	0.25	4	0.025	264	15.10	-	-						4	0.11	332	44.00	
6	8	12	40	5.6	6	0.25	4	0.04	266	15.10	-	-						4	0.11	333	44.00	
8	12	16	50	7.5	8	0.25	4	0.05	268	18.60	-	-						4	0.11	334	44.00	
10	13	20	50	9.5	10	0.25	4	0.06	270	25.00	-	-						4	0.11	335	44.00	
12	15	24	55	11.5	12	0.25	4	0.08	272	32.60	-	-						4	0.11	336	44.00	
16	18	28	65	15.5	16	0.35	4	0.1	274	51.00	-	-						4	0.11	337	47.00	
3	6	-	40	-	6	0.15	4	0.02	-	-	-	-						4	0.11	280	16.30	
4	6	-	40	-	6	0.15	4	0.02	-	-	-	-						4	0.11	282	16.30	
5	8	-	40	-	6	0.25	4	0.025	-	-	-	-						4	0.11	284	16.30	
6	8	-	40	-	6	0.25	4	0.04	-	-	-	-						4	0.11	286	16.30	
8	12	-	50	-	8	0.25	4	0.05	-	-	-	-						4	0.11	288	19.80	
10	13	-	50	-	10	0.25	4	0.06	-	-	-	-						4	0.11	290	26.20	
12	15	-	55	-	12	0.25	4	0.08	-	-	-	-						4	0.11	292	33.80	
16	18	-	65	-	16	0.35	4	0.1	-	-	-	-						4	0.11	294	53.00	

Unit price

ORION SC HPC ROUGHING END MILL

4-flute, ULTRA PRO-coated



Designed for maximum machining performance: Our HPC roughing end mills deliver impressively smooth machining due to SC ultra-fine grain, ULTRA PRO coating and unequal helix angle. The round knuckle profile significantly reduces vibrations and enables higher feed rates and greater cutting depths. Ideal for universal, efficient roughing on modern CNC machines.



Application	Steel (N/mm ²)			Stainless steel		Aluminium		Brass		Bronze		Plastics	Graphite G(C)FK	GG(G) GJMW	Titanium alloy	Nickel alloy	Super-alloy	Hard materials			
	<700	<1,000	<1,300	marten-sitic	auste-nitic	short	long	short	long	short	long							<55 HRC	<65 HRC		
	230	190	150	120	100			350	300	240	280			160	100	70	70				
	Type																	NR			
	Surface																	ULTRA PRO			
	Tool holder																	HB straight shank			
	Cutting diameter tolerance																	f8			
	Shank diameter tolerance																	h6			
																			Teeth (pcs)	fz steel 1,000 ● (mm)	CL 16851... Ref. no.
3	8	13	57	2.8	6	0.1	4	0.11	330	44.00								4	0.11	330	44.00
3.5	11	17	57	3.3	6	0.1	4	0.11	331	44.00								4	0.11	331	44.00
4	11	17	57	3.8	6	0.1	4	0.11	332	44.00								4	0.11	332	44.00
4.5	13	19	57	4.3	6	0.1	4	0.11	333	44.00								4	0.11	333	44.00
5	13	19	57	4.8	6	0.1	4	0.11	334	44.00								4	0.11	334	44.00
5.5	13	19	57	5.3	6	0.1	4	0.11	335	44.00								4	0.11	335	44.00
6	13	19	57	5.8	6	0.1	4	0.11	336	44.00								4	0.11	336	44.00
7	21	25	63	6.7	8	0.2	4	0.11	337	47.00								4	0.11	337	47.00
8	21	25	63	7.7	8	0.2	4	0.11	338	47.00								4	0.11	338	47.00
9	22	30	72	8.7	10	0.2	4	0.11	339	58.00								4	0.11	339	58.00
10	22	30	72	9.7	10	0.2	4	0.11	340	58.00								4	0.11	340	58.00
11	26	36	83	10.6	12	0.3	4	0.11	341	79.00								4	0.11	341	79.00
12	26	36	83	11.6	12	0.3	4	0.11	342	79.00								4	0.11	342	79.00
14	26	36	83	13.6	14	0.3	4	0.11	343	110.00								4	0.11	343	110.00
15	36	42	92	14.5	16	0.3	4	0.11	344	128.00								4	0.11	344	128.00
16	36	42	92	15.5	16	0.3	4	0.11	345	128.00								4	0.11	345	128.00
17	36	42	92	16.5	18	0.3	4	0.11	346	150.00								4	0.11	346	150.00
18	36	42	92	17.5	18	0.3	4	0.11	347	150.00								4	0.11	347	150.00
19	41	52	104	18.5	20	0.3	4	0.11	348	190.00								4	0.11	348	190.00
20	41	52	104	19.5	20	0.3	4	0.11	349	190.00								4	0.11	349	190.00

Unit price, €

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ATORN HIGH-FEED MILLING CUTTER

For indexable milling inserts XDM. 0903..

Maximum efficiency during roughing: This robust high-feed milling cutter for XDMW/XDMT indexable inserts boasts a wear-resistant, nickel plated design with internal cooling. It ensures low-vibration milling and maximum process reliability, even in the case of long clamping lengths. With tooth feed rates of up to 3 mm, it significantly increases productivity and reduces production times at the same time. An ideal tool for demanding roughing tasks.



D (mm)	di (mm)	L3 (mm)	d (mm)	Rtheo (mm)	Max. ap (mm)	Number of cutting edges (pcs)	Suitable for indexable inserts	CL 16026... Ref. no.
35	26	40	16	1.3	1	5	XDM. 0903..	450 272.00
35	26	40	16	1.3	1	6	XDM. 0903..	452 300.00
40	31	40	16	1.3	1	6	XDM. 0903..	454 304.00
42	33	40	16	1.3	1	6	XDM. 0903..	456 328.00
50	41	40	22	1.3	1	7	XDM. 0903..	458 364.00
52	43	40	22	1.3	1	7	XDM. 0903..	460 378.00
63	54	50	27	1.3	1	8	XDM. 0903..	462 396.00
66	57	50	27	1.3	1	8	XDM. 0903..	464 396.00
80	71	50	27	1.3	1	9	XDM. 0903..	466 444.00

Unit price, €



D (mm)	di (mm)	L3 (mm)	d1	Rtheo (mm)	Max. ap (mm)	Number of cutting edges (pcs)	Suitable for indexable inserts	CL 16026... Ref. no.
16	7	28	M8	1.3	1	2	XDM. 0903..	400 180.00
16	7	28	M8	1.3	1	3	XDM. 0903..	402 192.00
20	11	30	M10	1.3	1	3	XDM. 0903..	404 192.00

Unit price, €

ATORN INDEXABLE MILLING INSERT XDMW



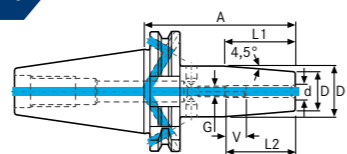
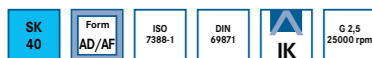
ISO name	Cutting edge length (mm)	Radius, theoretical (mm)	Coated HC4640		Coated HC4410		Coated HC4544		Coated HC4415	
			Steel	Stainless steel	Steel	Cast metal Hardened material	Steel	Stainless steel Special alloys	Cast metal Hardened material	Cast metal Hardened material
XDMW 0903 SR	9	1.5	600	8.70	-	-	-	-	-	-
XDMW 0903 SR	9	1.5	-	-	602	8.80	-	-	-	-
XDMT 0903 ER	9	1.5	604	8.80	-	-	-	-	-	-
XDMT 0903 ER	9	1.5	-	-	606	8.80	-	-	-	-
XDMT 0903 ER	9	2.0	605	8.90	-	-	-	-	-	-
XDMW 0903 SR	9	2.0	-	-	-	-	603	9.80	-	-
XDMW 0903 SR	9	2.0	601	8.90	-	-	-	-	-	-
XDMW 0903 SR	9	2.0	-	-	-	-	-	-	608	8.80

Unit price, €



HYDRAULIC EXPANSION CHUCK (HYDRO-MAX)

in accordance with ISO 7388-1 (DIN 69871)



Hydro-Max SK40 - precision in a compact design

The Hydro-Max SK40 offers maximum stability and concentricity for reaming, drilling and finishing applications.

Due to its hydraulic expansion clamping technology, it delivers strong damping, high torque transmission and noticeably longer tool service life.

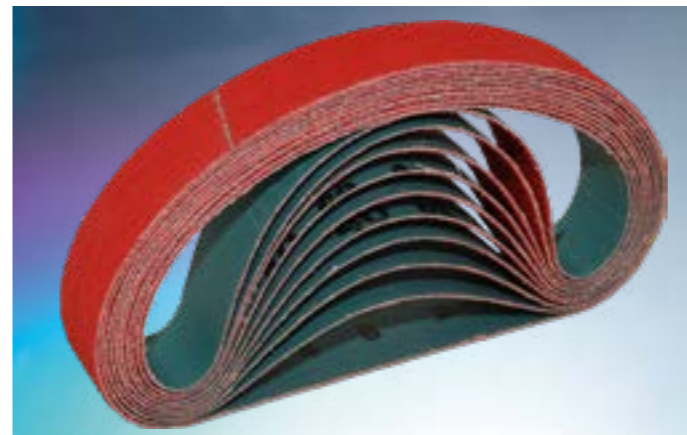
The design has the same contour as shrink-fit chucks, meaning no changes are required to existing processes when replacing shrink-fit chucks

of the same design - simply replace and continue production.

In addition, reducing sleeves and suitability for coolant pressures of up to 80 bar ensure maximum flexibility.

In short: More precision. More power. More process reliability - without process changes.

d (mm)	A (mm)	CL 23333... Ref. no.	Price
6	80	040	360.00
8	80	041	360.00
10	80	042	360.00
12	80	043	360.00
14	80	044	360.00
16	80	045	360.00
18	80	046	360.00
20	80	047	360.00
6	120	048	466.00
8	120	049	466.00
10	120	050	466.00
12	120	051	466.00
14	120	052	466.00
16	120	053	466.00
18	120	054	466.00
20	120	055	466.00
6	160	056	570.00
8	160	057	570.00
10	160	058	570.00
12	160	059	570.00
14	160	060	570.00
16	160	061	570.00
18	160	062	570.00
20	160	063	570.00
			Unit price



ATORN SANDING BELTS WITH CERAMIC ABRASIVE GRAIN

for rough sanding and material removal

This universal ceramic grain abrasive is ideal for very hard surfaces such as unalloyed steel, stainless steel, cast metal and superalloys. It is suitable for dry and wet sanding as well as applications with medium to high contact pressure.

The combination of ceramic abrasive grain, durable Y-fabric and top-size coating ensures a very high removal rate, prevents clogging and ensures cool, efficient sanding.

Belt width (mm)	Belt length (mm)	Grit	CL 69296... Ref. no.	Price
10	330	40	020	1.04
10	330	60	026	0.92
10	330	80	027	0.90
10	330	120	028	0.90
12	457	40	029	1.00
12	457	60	031	0.96
12	457	80	032	0.94
12	457	120	033	0.94
12	520	40	038	1.04
12	520	60	039	0.98
12	520	80	040	0.96
12	520	120	041	0.96
9	533	40	042	1.04
9	533	60	043	0.98
9	533	80	044	0.98
9	533	120	045	0.98
12	533	40	046	1.04
12	533	60	047	0.98
				Unit price

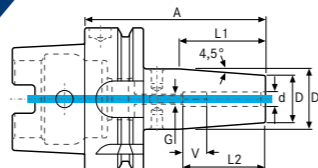
Belt width (mm)	Belt length (mm)	Grit	CL 69296... Ref. no.	Price
12	533	80	048	0.98
12	533	120	049	0.98
30	533	40	052	1.78
30	533	60	053	1.50
30	533	80	054	1.40
30	533	120	055	1.38
13	610	40	056	1.14
13	610	60	057	1.06
13	610	80	058	1.04
13	610	120	059	1.04
30	610	40	060	1.90
30	610	60	061	1.58
30	610	80	062	1.50
30	610	120	063	1.46
9	533	40	064	2.16
9	533	60	065	1.78
9	533	80	066	1.66
9	533	120	067	1.60
				Unit price

Belt width (mm)	Belt length (mm)	Grit	CL 69296... Ref. no.	Price
20	760	40	068	1.34
20	760	60	069	1.22
20	760	80	072	1.18
20	760	120	073	1.18
40	760	40	074	2.62
40	760	60	075	2.12
40	760	80	076	1.94
40	760	120	077	1.88
75	2,000	40	086	10.30
75	2,000	60	087	7.70
75	2,000	80	088	6.85
75	2,000	120	089	6.55
150	2,000	40	091	19.50
150	2,000	60	092	14.40
150	2,000	80	093	12.70
150	2,000	120	094	12.20
				Unit price



HYDRAULIC EXPANSION CHUCK (HYDRO-MAX)

ISO 12164 (DIN 69893)



Hydro-Max HSK-A63 - precision in a compact design

The Hydro-Max SK40 offers maximum stability and concentricity for reaming, drilling and finishing applications.

Due to its hydraulic expansion clamping technology, it delivers strong damping, high torque transmission and noticeably longer tool service life.

The design has the same contour as shrink-fit chucks, meaning no changes are required to existing processes when replacing shrink-fit chucks

of the same design - simply replace and continue production.

In addition, reducing sleeves and suitability for coolant pressures of up to 80 bar ensure maximum flexibility.

In short: More precision. More power. More process reliability - without process changes.

d (mm)	A (mm)	CL 23733... Ref. no.	Price
6	80	060	366.00
8	80	061	366.00
10	85	062	366.00
12	90	063	366.00
14	90	064	366.00
16	95	065	366.00
18	95	066	366.00
20	100	067	366.00
6	120	068	482.00
8	120	069	482.00
10	120	070	482.00
12	120	071	482.00
14	120	072	482.00
16	120	073	482.00
18	120	074	482.00
20	120	075	482.00
6	160	076	600.00
8	160	077	600.00
10	160	078	600.00
12	160	079	600.00
14	160	080	600.00
16	160	081	600.00
18	160	082	600.00
20	160	083	600.00
			Unit price



ATORN COARSE CLEANING DISC

The flexible, open-structured non-woven cleaning abrasive made of synthetic fibres and silicon carbide offers a high removal rate without clogging. The continuous exposure of fresh abrasive grain delivers uniform results with cool sanding. The non-woven abrasive adapts perfectly to any workpiece geometry, works cleanly, does not leave residue and minimises the risk of surface damage. It is also free of metals susceptible to corrosion.

Technical data:

- Colour: Black
- Bore diameter: 22.23 mm

Disc dia. (mm)	125	115
Max. rotation speed (rpm)	8,500	11,000
CL76098... Ref. no.	211	212
Unit price, €	8.35	6.90

Laserliner VIDEOPOCKET HD DUO INSPECTION CAMERA

Compact video inspection camera for viewing and documentation in hard-to-reach areas. Highlights include the additional 90-degree side camera plus split screen mode for looking ahead and to the side at the same time. This is advantageous when viewing threads, cross holes, grooves etc. Moreover, the image comparison function enables differences between actual and target images to be examined.

Scope of delivery:
with TopClips, 8 GB micro SD card, batteries (4x AA), in case

Note:
Supports micro SD cards up to 32 GB

Technical data:

- Camera head diameter: 5.5 mm
- Cable length: 1 m
- Probe design: Flexible | Additional side view
- Viewing direction: 0 degrees
- Viewing direction 2: 90 degrees
- Min./max. sharpness range: 30-80 mm
- Min./max. sharpness range (side view): 30-80 mm
- Display resolution: 480 x 272 pix
- Screen size: 4.3 in
- Data transmission type: 1 x micro USB 3.0 | SD
- Image rotation: 360 degrees (2 x 180 degrees)
- External storage via SD card: up to 32 GB
- Number of LEDs: 7
- IP protection class: IP 67



CL41501...	Ref. no.	160
	Unit price	234.00

WITH SPLIT SCREEN!

ESCHENBACH MEASURING MAGNIFYING GLASS 10X WITH LED LIGHTING

Measuring magnifying glass with LED lighting for measuring on flat surfaces, e.g. small bore diameters, paint damage etc. The achromatic lens results in a distortion-free image right up to the edge. The lighting is positioned directly at the measuring point for shadow-free illumination.

Technical data:

- Magnification: 10x
- Max. length measuring range: 20 mm
- Graduation: 0.1 mm
- Lens design: Achromatic
- Lens material: Silicate



CL41562...	Ref. no.	011
	Unit price, €	156.00

PCE VE 200 INSPECTION CAMERA

for maintenance, service and quality control

The PCE VE-200 inspection camera gives you clear visibility even in hard-to-reach areas. With its slim camera head measuring 4.5 mm in diameter and integrated LED lighting, it delivers razor-sharp images and videos - ideal for mechanical engineering, automotive applications, the sanitary and heating trade and the building and construction industry as a whole.

Technical data:

- Camera head diameter: 4.5 mm
- Cable length: 1 m
- Data transmission type: 1 x micro USB 3.0 | SD
- Image rotation: 360 degrees (2 x 180 degrees)
- Number of LEDs: 6
- Zoom: up to 4x
- Viewing direction: 90 degrees
- Camera resolution: 640 x 480 pix
- Video function resolution: 640 x 480 AVI
- Image function resolution: 1,600 x 1,200 JPEG



CL41453...	Ref. no.	022
	Unit price, €	340.00

ATORN AUTOMATIC BIT HOLDER 1/4 INCH

with spring-loaded ring magnet, in lengths 70 or 150 mm

Automatic bit holder with spring-loaded ring magnet for secure retention of the screw. The movable sleeve allows the bit to adapt to the depth of the screw head. Enables perfect screw results without holding the screw by hand.

Technical data:

- Bit mount: 1/4 inch hexagon

Length (mm)		70	150
CL52856...	Ref. no.	415	425
	Unit price	15.00	24.00



ATORN SOCKET SET WITH 1/4 INCH HEXAGON DRIVE

6 pieces, with magnetic sockets



With direct drive E 6.3, 1/4 inch and magnetic mount. High-strength hardened sockets for machine operation. Magnet securely holds the screw or nut. Set of 6 pieces including the most common widths..

Technical data:

- Blade length: 50 mm
- Tip: 7 mm | 8 mm | 3/8 inch | 10 mm | 12 mm | 13 mm

CL52987...	Ref. no.	800
	Unit price, €	39.00



GEDORE TORCOFLEX UK TORQUE WRENCH WITH REVERSIBLE RATCHET, ADJUSTABLE

with calibration certificate according to DIN EN ISO 6789

Adjustable, releasing and sturdy tubular torque wrench with reversible ratchet head, painted tubular steel construction with chrome plated ratchet, mono Nm scale under a viewing window with magnifying effect, release system generates a perceptible and audible release signal, locking button integrated in the handle.

Technical data:

- Error limit: 3 %



Tip	Torque graduation (Nm)	Min./max. torque	Length (mm)	CL 52247... Ref. no.	Unit price, €
1/4 inch	0.25	1-5 Nm	224	300	110.00
1/4 inch	1	5-25 Nm	284	310	116.00
3/8 inch	1	10-50 Nm	334	320	120.00
1/2 inch	1	20-100 Nm	394	330	124.00
1/2 inch	1	40-200 Nm	485	340	128.00
1/2 inch	0.5	60-300 Nm	577	350	156.00
3/4 inch	5	80-400 Nm	686	360	300.00
3/4 inch	5	110-550 Nm	957	370	400.00
					Unit price, €

SCANGRIP FLEXIBLE LED ROPE LIGHT

in three different lengths



Simple direct connection to the mains for seamless installation. Cost-effective and versatile LED rope lights. Available in three lengths: 15 m, 25 m and 50 m. EMC-certified and complies with all applicable legislation (EMC Directive 2014/30/EU). With IP 66 protection and IK07 impact resistance. Used at temperatures from -10 °C to +40 °C

Technical data:
• IP protection class: IP 66

Length (m)	15	25	50
Luminous flux (lm)	15.0	25.0	50.0
Output (W)	135	225	450
CL56790... ROPE LIGHT 15	Ref. no. 015 Unit price 140.00	-	-
CL56790... ROPE LIGHT 25	-	Ref. no. 025 Unit price 206.00	-
CL56790... ROPE LIGHT 50	-	-	Ref. no. 050 Unit price 400.00

AN-MANN CHARGER AND CHARGING CABLE

Magnetic cable/adaptor connections



Ref. no. 305: USB charger with USB-C port/20 W, intelligent charging control protects end devices

Ref. no. 350: Charging cable with flexible textile sleeve and aluminium connector housing, USB-A to 3-in-1 USB-C/Lightning/Micro USB cable 120 cm

Ref. no. 360: Charging cable with high-quality textile sleeve, Power Delivery USB-C to USB-C, 60 cm

Ref. no. 370: Extremely robust 60 W charging cable, USB-C to USB-C, 120 cm, magnetic textile sleeve, no cable clutter - small and compact

Ref. no. 380: 4-in-1 USB Type-C charging cable, magnetic textile sleeve, USB-A or USB-C to USB-C or Lightning, 120 cm

Charging plug with 1x USB-C port	USB-A to USB-C, Lightning or micro USB	USB-C to USB-C	USB-A or USB-C to USB-C or Lightning
CL 56829... Ref. no.	CL 56829... Ref. no.	CL 56829... Ref. no.	CL 56829... Ref. no.
305 14.00	350 16.00	370 12.00	380 16.00

Unit price

CK ADJUSTABLE PRECISION WIRE STRIPPERS 0.12 TO 1.00 MM

with longitudinal stop



Compact and precise wire stripper for consistent, damage-free stripping, suitable for PVC, PTFE and much more, graduated depth stop for stripping to precise lengths, induction-hardened steel blades for outstanding long-term performance, each size adjustable to six wire diameters.

Technical data:
• Handle material: Plastic

Min./max. cable diameter	0.12-0.40 mm	0.25-0.80 mm	0.30-1.0 mm
CL53549... Ref. no. Unit price	200 45.00	210 45.00	220 45.00

PROFIPLUS EUROECO EURO CONTAINER, OPEN GRIP

400 x 300 mm and 600 x 400 mm

These polypropylene Euro containers are designed for daily industrial use: Standardised in Euro dimensions of 400 x 300 mm and 600 x 400 mm, available in various heights and therefore ideal for storage, picking, transport and production. They make efficient use of existing logistics areas, reduce empty space and ensure clear, reproducible processes.

- Material: PP - polypropylene
- ESD-capable: No
- Suitable for use with food products: No



Ref. no. 855



Ref. no. 848



Ref. no. 851

The circumferential container rim increases stability and supports safe stacking. The rim has a locking, self-centring effect, resulting in a clean stack that can be handled reliably, even when moved frequently. Smooth inner walls allow quick and simple cleaning and hygienic standards to be met during operation.

Technical data:

External length (mm)	External width (mm)	External height (mm)	Type	External length (mm)	External width (mm)	External height (mm)	Load capacity (kg)	Stack load (kg)	Colour	Grey
400	300	120	ProfiPlus EuroEco 412	400	300	120	25	300	CL 50100... Ref. no.	848 6.30
400	300	170	ProfiPlus EuroEco 417	400	300	170	25	300	849 7.55	
400	300	220	ProfiPlus EuroEco 422	400	300	220	25	300	850 9.25	
400	300	320	ProfiPlus EuroEco 432	400	300	320	25	300	851 12.10	
600	400	120	ProfiPlus EuroEco 612	600	400	120	40	400	852 10.10	
600	400	170	ProfiPlus EuroEco 617	600	400	170	40	400	853 12.50	
600	400	220	ProfiPlus EuroEco 622	600	400	220	40	400	854 15.30	
600	400	320	ProfiPlus EuroEco 632	600	400	320	40	400	855 17.40	

Unit price

PROFIPLUS BOX RE STACKABLE EASY-VIEW BINS

Made of 100 % recycled plastic

This easy-view bin system provides clear structure in workshops, assembly and warehouses and is robust, dimensionally stable and made for daily continuous use. The open front makes small parts immediately accessible, while dividers, carry handles and labels allow flexible use as required.

Temperature resistant from -10 °C to +60 °C, with hollow chamber-profiled grip for stability. Safe stacking due to the circumferential stacking rim and continuous guide rail. The smooth bottom runs cleanly on conveyor belts, while the box remains resistant to resins, alkalis, greases and oils. Made from 100 % recycled plastic and compatible with many standard wall and free-standing systems.

- Technical data:**
- Suitable for use with food products: No
 - Material: PP - polypropylene
 - Min. temperature resistance: -10 °C
 - Max. temperature resistance: +60 °C
 - ESD-capable: No

Volume (l)	7.6	7.6	2.3	2.3
Width x depth x height (external dimensions in mm)	205 x 355 x 150	205 x 356 x 150	310 x 359 x 200	310 x 360 x 200
Colour	Blue	Grey	Blue	Grey
Type	ProfiPlus Box 4	ProfiPlus Box 4	ProfiPlus Box 5	ProfiPlus Box 5
Load capacity (kg)	25	25	35	35
Width (mm)	205	205	310	310
Height (mm)	150	150	200	200
Useful length (mm)	175	175	275	275
Useful width (mm)	265	265	390	390
Useful height (mm)	125	125	165	165
Depth (mm)	355	356	359	360
Stack load (kg)	100	100	140	140
	Colour			
CL50100...	Blue	Ref. no. 791 Unit price 4.28	-	795 9.95
CL50100...	Grey	-	792 4.28	-
				796 9.95



Ref. no. 791



Ref. no. 796

ATORN ELECTRICIAN'S TOOL TROLLEY WITH SEVEN DRAWERS

equipped with 114 tools in hard foam inserts

This ATORN tool trolley for electricians is more than just storage space - it is your professional mobile workshop, designed for daily use. Equipped with high-quality, carefully selected tools, it offers exactly what is needed for everyday work: precise pliers, insulated screwdrivers and ESD tools, reliable, robust and ready to use immediately. Each part has a specific place, meaning everything is quickly to hand and optimally protected. This allows you to work safely, efficiently and professionally during installation, maintenance or repair tasks.

- Hole pattern: 10 x 10 mm
- With edge protection: Yes
- With push handle: Yes
- Number of fixed castors: 2
- Number of swivel castors: 2
- With wheel block: Yes
- Wheel material: Solid rubber
- Wheel diameter: 125 mm
- Worktop material: Plastic
- Material: Sheet steel
- Surface: Powder-coated



Technical data:

- Pull-out type: Full extension
- With individual drawer pull-out lock: Yes
- Height: 1,020 mm
- With individually locking drawers: Yes
- Width: 785 mm
- With soft-close closing function: Yes
- Depth: 518 mm
- Load capacity: 540 kg
- Number of drawers: 7
- Central locking: Yes
- Lock type: Cylinder lock
- Hole pattern in the side wall: Yes

Number of drawers (PCS)	7	
Drawer front height	5 x 80 mm 2 x 165 mm	
Drawer width (internal dimensions) (mm)	522	
Drawer depth (internal dimensions) (mm)	398	
Load capacity per drawer (kg)	25	
Height (mm)	1,020	
Width (mm)	785	
Depth (mm)	518	
	Body colour	Front colour
CL50538...	Light grey RAL 7035	Gentian blue RAL 5010
	Ref. no.	128
	Set price, €	1,900.00+



ATORN FLAME-RETARDANT WORKPLACE MAT

1,200 x 960 mm, nubbed surface texture

This workplace mat is specially designed for industrial work areas, e.g. for welding workstations. With 25-30 Shore hardness, it offers pleasant cushioning and supports comfortable and ergonomic standing over extended periods. Four bevelled edges ensure safe access and reduce the risk of tripping in the work area. In addition, the mat meets fire protection class B1 in accordance with DIN 54332/DIN 4102 and is therefore flame-retardant. It provides noticeable relief for back and leg muscles when standing for extended periods, thereby contributing to greater comfort and health in the workplace.

Technical data:

- Material: Polyurethane
- Mat design: Individual mat
- Suitable for wet areas: No
- Anti-static: No
- Compliant with REACH: Yes



Length (mm)	960	1,200			
Width (mm)	660	960			
Length (mm)	960	1,200			
	Surface texture	Material thickness (mm)	Colour		
CL50225...	Flat/closed	13	Anthracite grey RAL 7016	Ref. no. 602	612
				Unit price, €	139.00 259.00
CL50225...	Nubbed/closed	13	Anthracite grey RAL 7016	Ref. no. 604	614
				Unit price, €	139.00 259.00

NON-SLIP

ANTI-FATIGUE



ORION HINGED DOOR CABINET

with sheet metal doors, height 1,950 mm

The steel cabinet offers safe and organised storage for tools, accessories, files and other work materials. The robust, spot-welded sheet steel construction ensures durability, while safety edges reduce the risk of injury.

Two reinforced hinged doors with internal pivot pins ensure reliable use. Four zinc plated shelves, height-adjustable in 180 mm increments and each with a load capacity of 60 kg, enable a flexible interior layout. The cabinet can be locked using a triple-bolt security lock with security cylinder lock, including two keys.

Technical data:

- Number of shelves: 4
- Load capacity per shelf: 60 kg
- Load capacity: 400 kg
- With divider: No
- Central locking: Yes
- Lock type: Twist-grip lock with three-point fastening
- Material: Sheet steel
- Surface: Powder-coated



		Door design	Solid sheet metal	Solid sheet metal	Solid sheet metal
		Front colour	Gentian blue RAL 5010	Anthracite grey RAL 7016	Light grey RAL 7035
		Body colour	Light grey RAL 7035	Light grey RAL 7035	Light grey RAL 7035
Width (mm)	Depth (mm)	Height (mm)	CL 50045...	CL 50045...	CL 50100...
			Ref. no.	Ref. no.	Ref. no.
950	450	1,950	510	515	090
			239.00+	239.00+	239.00+
Unit price, €					



MONOLITH LT35 TOOL BACKPACK

Large internal volume with 43 tool compartments, front pocket and side pockets for tools and accessories, removable and reversible inner panel, deep, stable bottom compartment, padded back for increased comfort, large handle at the top, watertight base shell, suitable for laptops up to 17 inches, supplied without tools.



CL55467...	Ref. no.	100
	Unit price	200.00

Visit us at:



Subject to change and errors. Prices are valid until 31/05/2026. All prices listed are net prices in EUR, subject to statutory VAT. Special transport: additional transport costs may apply for products marked with "+".