

# 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 <sup>2</sup> )			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
11501250-259	45	35	14	17	17	46	60	45	50	45	50	51		30	12	13	12		
11501260-269	50	40	20	22	22	50	65	50	55	50	55	55		35	18	18	18		

Tool holder						Straight shank with three clamping flats
Surface						TiAlN plus
mm	mm	mm	mm	f steel 700 (mm/U)	f steel 1,000 (mm/U)	CL 11501... Ref. no.
10.4	2.5	6.0	50	0.12	-	250
12.4	2.8	8.0	56	0.12	-	251
15.0	2.9	10.0	60	0.14	-	252
16.5	3.2	10.0	60	0.2	-	253
19.0	3.5	10.0	63	0.2	-	254
20.5	3.5	10.0	63	0.2	-	255
23.0	3.8	10.0	67	0.22	-	256
25.0	3.8	10.0	67	0.24	-	257
31.0	4.2	12.0	71	0.24	-	258
40.0	5.3	12.0	80	0.27	-	259

Tool holder						Straight shank with three clamping flats
Surface						TiAlN plus
mm	mm	mm	mm	f steel 700 (mm/U)	f steel 1,000 (mm/U)	CL 11501... Ref. no.
10.4	2.5	6.0	50	-	0.12	260
12.4	2.8	8.0	56	-	0.12	261
15.0	2.9	10.0	60	-	0.14	262
16.5	3.2	10.0	60	-	0.2	263
19.0	3.5	10.0	63	-	0.2	264
20.5	3.5	10.0	63	-	0.2	265
23.0	3.8	10.0	67	-	0.22	266
25.0	3.8	10.0	67	-	0.24	267
31.0	4.2	12.0	71	-	0.24	268
40.0	5.3	12.0	80	-	0.27	269

**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.
10.4/12.4/16.5/20.5	4	270	272
10.4/12.4/16.5/20.5/25	5	271	273

# ATORN UNIMAX SCREW TAP 45 HSSE-PM TiCN 6HX

for universal use up to 1,300 N/mm<sup>2</sup>










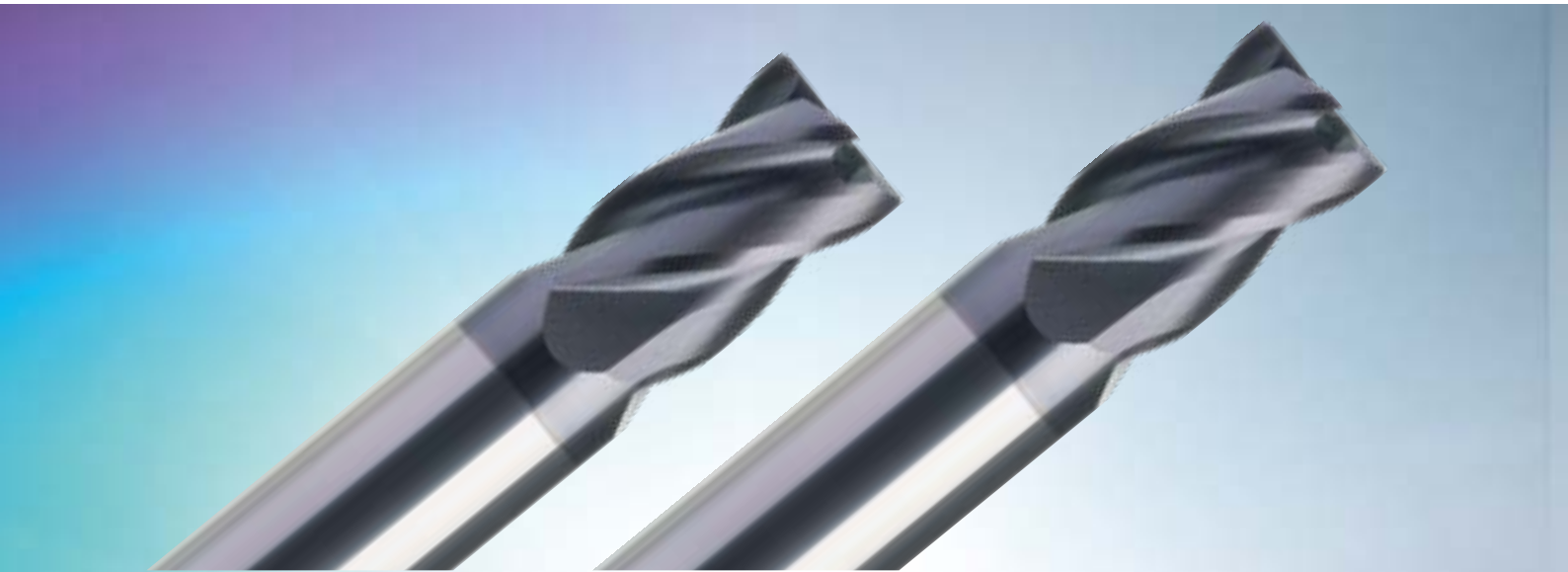
The newly developed UNIMAX 45TiCN screw tap is designed for producing metric threads on CNC or conventional machines in steel, stainless steel, non-ferrous metals, cast metal and special alloys up to 1,300 N/mm<sup>2</sup>. The geometry enables use of a wide range of materials, ensuring maximum flexibility 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 <sup>2</sup> )			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		

							Cutting material		HSSE-PM	HSSE-PM	HSSE-PM
							Surface		TiCN	TiCN	TiCN
							Tol.		6HX	6HX	6HX
							Cut shape		B	C	E
							Helix angle		0°	45°	45° (right)
							Coolant supply		External	External	External
							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	010	-		
M1.1	0.25	0.85	40	2.5	2.1	371	011	011	-		
M1.2	0.25	0.95	40	2.5	2.1	371	012	012	-		
M1.4	0.3	1.1	40	2.5	2.1	371	014	014	-		
M1.6	0.35	1.25	40	2.5	2.1	371	016	016	-		
M1.7	0.35	1.35	40	2.5	2.1	371	017	017	-		
M1.8	0.35	1.45	40	2.5	2.1	371	018	018	-		
M2	0.4	1.6	45	2.8	2.1	371	020	020	102		
M2.2	0.45	1.75	45	2.8	2.1	371	022	022	-		
M2.3	0.4	1.9	45	2.8	2.1	371	023	023	-		
M2.5	0.45	2.05	50	2.8	2.1	371	025	025	-		
M2.6	0.45	2.15	50	2.8	2.1	371	026	026	-		
M3	0.5	2.5	56	3.5	2.7	371	030	030	103		
M3.5	0.6	2.9	56	4	3	371	035	035	-		
M4	0.7	3.3	63	4.5	3.4	371	040	040	104		
M4.5	0.75	3.75	70	6	4.9	371	045	045	-		
M5	0.8	4.2	70	6	4.9	371	050	050	105		
M6	1	5	80	6	4.9	371	060	060	106		
M7	1	6	80	7	5.5	371	070	070	-		
M8	1.25	6.8	90	8	6.2	371	080	080	108		
M10	1.5	8.5	100	10	8	371	082	082	110		
M12	1.75	10.2	110	9	7	376	100	100	112		
M14	2	12	110	11	9	376	120	120	114		
M16	2	14	110	12	9	376	160	160	116		
M18	2.5	15.5	125	14	11	376	180	180	-		
M20	2.5	17.5	140	16	12	376	200	200	120		
M22	2.5	19.5	140	18	14.5	376	220	220	-		
M24	3	21	160	18	14.5	376	240	240	124		
M27	3	24	160	20	16	376	270	270	-		
M30	3.5	26.5	180	22	18	376	300	300	-		



## 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 <sup>2</sup> )			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				
															Surface	ULTRA				
															Tool holder	HA straight shank				
															Cutting diameter tolerance		h10			
															Shank diameter tolerance		h6			
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
	3	6	10	40	2.8	6	0.15	4	0.02	260	-									
	4	6	10	40	3.8	6	0.15	4	0.02	262	-									
	5	8	12	40	4.7	6	0.25	4	0.025	264	-									
	6	8	12	40	5.6	6	0.25	4	0.04	266	-									
	8	12	16	50	7.5	8	0.25	4	0.05	268	-									
	10	13	20	50	9.5	10	0.25	4	0.06	270	-									
	12	15	24	55	11.5	12	0.25	4	0.08	272	-									
	16	18	28	65	15.5	16	0.35	4	0.1	274	-									
	3	6	-	40	-	6	0.15	4	0.02	-	280									
	4	6	-	40	-	6	0.15	4	0.02	-	282									
	5	8	-	40	-	6	0.25	4	0.025	-	284									
	6	8	-	40	-	6	0.25	4	0.04	-	286									
	8	12	-	50	-	8	0.25	4	0.05	-	288									
	10	13	-	50	-	10	0.25	4	0.06	-	290									
	12	15	-	55	-	12	0.25	4	0.08	-	292									
	16	18	-	65	-	16	0.35	4	0.1	-	294									

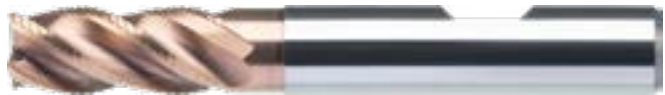


## ORION® SC HPC ROUGHING END MILL

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 <sup>2</sup> )			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	martensitic	austenitic	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
3.5	11	17	57	3.3	6	0.1	4	0.11	331
4	11	17	57	3.8	6	0.1	4	0.11	332
4.5	13	19	57	4.3	6	0.1	4	0.11	333
5	13	19	57	4.8	6	0.1	4	0.11	334
5.5	13	19	57	5.3	6	0.1	4	0.11	335
6	13	19	57	5.8	6	0.1	4	0.11	336
7	21	25	63	6.7	8	0.2	4	0.11	337
8	21	25	63	7.7	8	0.2	4	0.11	338
9	22	30	72	8.7	10	0.2	4	0.11	339
10	22	30	72	9.7	10	0.2	4	0.11	340
11	26	36	83	10.6	12	0.3	4	0.11	341
12	26	36	83	11.6	12	0.3	4	0.11	342
14	26	36	83	13.6	14	0.3	4	0.11	343
15	36	42	92	14.5	16	0.3	4	0.11	344
16	36	42	92	15.5	16	0.3	4	0.11	345
17	36	42	92	16.5	18	0.3	4	0.11	346
18	36	42	92	17.5	18	0.3	4	0.11	347
19	41	52	104	18.5	20	0.3	4	0.11	348
20	41	52	104	19.5	20	0.3	4	0.11	349

# ONLINE DEMONSTRATION

The ideal solution



# ONLINE DEMONSTRATION

YOUR SOLUTION FOR GREATER EFFICIENCY

## YOUR PRODUCT DEMONSTRATION - NOW ONLINE, EFFICIENT AND PERSONAL

Why waste time and money on travelling when there's an easier option? With our online demonstration, you can experience innovation and services conveniently from your own workplace.



**Interactive and available anywhere:** Clarify technical details directly with our experts.



**Simple and secure:** You will receive your personal access link via email.



**Flexible:** Book your preferred date online to suit your schedule.



SECURE AN APPOINTMENT NOW:  
[WWW.HAHN-KOLB.DE/ONLINE](http://WWW.HAHN-KOLB.DE/ONLINE)



## 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
35	26	40	16	1.3	1	6	XDM. 0903..	452
40	31	40	16	1.3	1	6	XDM. 0903..	454
42	33	40	16	1.3	1	6	XDM. 0903..	456
50	41	40	22	1.3	1	7	XDM. 0903..	458
52	43	40	22	1.3	1	7	XDM. 0903..	460
63	54	50	27	1.3	1	8	XDM. 0903..	462
66	57	50	27	1.3	1	8	XDM. 0903..	464
80	71	50	27	1.3	1	9	XDM. 0903..	466



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
16	7	28	M8	1.3	1	3	XDM. 0903..	402
20	11	30	M10	1.3	1	3	XDM. 0903..	404

## ATORN INDEXABLE MILLING INSERT XDMW

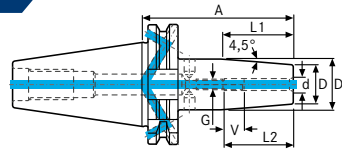


			Coated	Coated	Coated	Coated
			HC4640	HC4410	HC4544	HC4415
Material to be processed			Steel   Stainless steel	Steel   Cast metal   Hardened material	Steel   Stainless steel   Special alloys	Cast metal   Hardened material
Surface						
Carbide grade						
Suitable for material group P			●	○	○	
Suitable for material group M			○		●	
Suitable for material group N						
Suitable for material group K				●		○
Suitable for material group S					○	
Suitable for material group H				○		●
ISO name	Cutting edge length (mm)	Radius, theoretical (mm)	CL 16113... Ref. no.	CL 16113... Ref. no.	CL 16113... Ref. no.	CL 16113... Ref. no.
XDMW 0903 SR	9	1.5	600	-	-	-
XDMW 0903 SR	9	1.5	-	602	-	-
XDMT 0903 ER	9	1.5	604	-	-	-
XDMT 0903 ER	9	1.5	-	606	-	-
XDMT 0903 ER	9	2.0	605	-	-	-
XDMW 0903 SR	9	2.0	-	-	603	-
XDMW 0903 SR	9	2.0	601	-	-	-
XDMW 0903 SR	9	2.0	-	-	-	608



## 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:

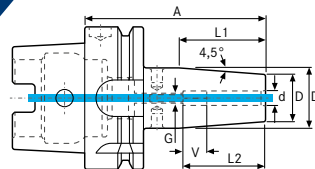
More precision. More power. More process reliability - without process changes.

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



## 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**

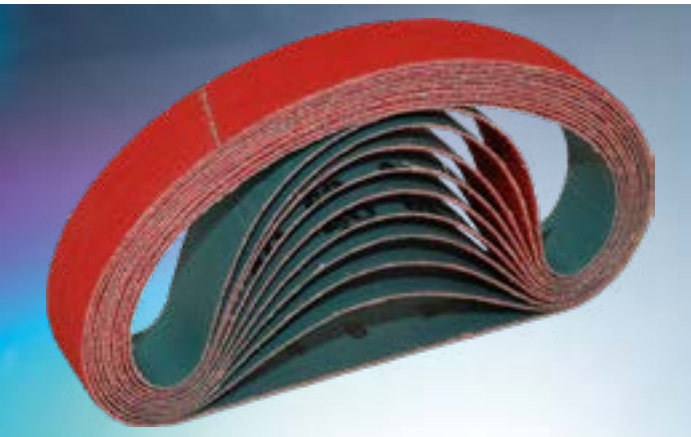
**of the same design** - simply replace and continue production.

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.
6	80	060
8	80	061
10	85	062
12	90	063
14	90	064
16	95	065
18	95	066
20	100	067
6	120	068
8	120	069
10	120	070
12	120	071
14	120	072
16	120	073
18	120	074
20	120	075
6	160	076
8	160	077
10	160	078
12	160	079
14	160	080
16	160	081
18	160	082
20	160	083



## 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.
10	330	40	020
10	330	60	026
10	330	80	027
10	330	120	028
12	457	40	029
12	457	60	031
12	457	80	032
12	457	120	033
12	520	40	038
12	520	60	039
12	520	80	040
12	520	120	041
9	533	40	042
9	533	60	043
9	533	80	044
9	533	120	045
12	533	40	046
12	533	60	047

Belt width (mm)	Belt length (mm)	Grit	CL 69296... Ref. no.
12	533	80	048
12	533	120	049
30	533	40	052
30	533	60	053
30	533	80	054
30	533	120	055
13	610	40	056
13	610	60	057
13	610	80	058
13	610	120	059
30	610	40	060
30	610	60	061
30	610	80	062
30	610	120	063
35	650	40	064
35	650	60	065
35	650	80	066
35	650	120	067

Belt width (mm)	Belt length (mm)	Grit	CL 69296... Ref. no.
20	760	40	068
20	760	60	069
20	760	80	072
20	760	120	073
40	760	40	074
40	760	60	075
40	760	80	076
40	760	120	077
75	2,000	40	086
75	2,000	60	087
75	2,000	80	088
75	2,000	120	089
150	2,000	40	091
150	2,000	60	092
150	2,000	80	093
150	2,000	120	094



## 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

**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



**WITH SPLIT SCREEN!**

CL41501...	Ref. no.	160
------------	----------	-----

**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
------------	----------	-----

**PCE INSTRUMENTS 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
------------	----------	-----

## 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



## 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
------------	----------	-----



## 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.
1/4 inch	0.25	1-5 Nm	224	300
1/4 inch	1	5-25 Nm	284	310
3/8 inch	1	10-50 Nm	334	320
1/2 inch	1	20-100 Nm	394	330
1/2 inch	1	40-200 Nm	485	340
1/2 inch	0.5	60-300 Nm	577	350
3/4 inch	5	80-400 Nm	686	360
3/4 inch	5	110-550 Nm	957	370

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	-	
CL56790...	ROPE LIGHT 25	Ref. no.	-	025	
CL56790...	ROPE LIGHT 50	Ref. no.	-	-	050

**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	350	370	380

**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.	200	210
			220

**alt** 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		<b>CL 50100...</b>
400	300	170	ProfiPlus EuroEco 417	400	300	170	25	300		<b>848</b>
400	300	220	ProfiPlus EuroEco 422	400	300	220	25	300		<b>849</b>
400	300	320	ProfiPlus EuroEco 432	400	300	320	25	300		<b>850</b>
600	400	120	ProfiPlus EuroEco 612	600	400	120	40	400		<b>851</b>
600	400	170	ProfiPlus EuroEco 617	600	400	170	40	400		<b>852</b>
600	400	220	ProfiPlus EuroEco 622	600	400	220	40	400		<b>853</b>
										<b>854</b>

**alt** 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			
<b>CL50100...</b>	Blue	<b>Ref. no. 791</b>	-	<b>795</b>
<b>CL50100...</b>	Grey	<b>Ref. no. -</b>	<b>792</b>	-
				<b>796</b>



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.

### 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

- 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



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	
<b>CL50538...</b>	Light grey RAL 7035	Gentian blue RAL 5010	<b>Ref. no.</b> 128



## 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
<b>CL50225...</b>	Flat/closed	13	Anthracite grey RAL 7016
<b>CL50225...</b>	Nubbed/closed	13	Anthracite grey RAL 7016
		<b>Ref. no.</b>	<b>602</b> <b>612</b>
		<b>Ref. no.</b>	<b>604</b> <b>614</b>



## 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... Ref. no.	CL 50045... Ref. no.	CL 50100... Ref. no.	
950	450	1,950	510	515	090	



**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
------------	----------	-----

Visit us at:

