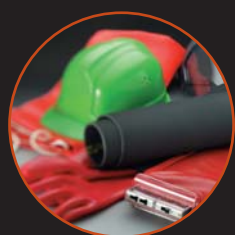


Cutting

Cable cutters
Hydraulic cutting tools



External Ø of wires and cables (average)

External Ø of wires and cables (average)

No. of wires Cross-section in mm ²	External-Ø NYM mm	External-Ø NYY (ca.) mm	External-Ø NYCY (ca.) mm	External-Ø H05RR-F (ca.) mm	External-Ø H07RN-F (ca.) mm
2 x 1,5	8,4– 8,9	11	12	10,5	11,5
2 x 2,5	9,6–11	13	13	12,5	13,5
2 x 4	11 –12,5	14	15	11	12,5
2 x 6	12 –13,5	15	16	13	14,5
2 x 10	15 –17	17	17,5	–	16
2 x 16	17 –20	19	20	–	20
2 x 25	21 –24	23	–	–	25,5
2 x 35	23,5–27,5	–	–	–	29
3 x 1,5	8,8–10,5	12	13	–	–
3 x 2,5	10 –11,5	13	14	–	–
3 x 4	11,5–13	15	15	–	–
3 x 6	12 –15	16	17	–	–
3 x 10	16 –18	19	18,5	–	–
3 x 16	18,5–22	20	20,5	–	–
3 x 25	22,5–26	24	26,5	–	–
3 x 35	25 –29,5	23	28	–	–
3 x 35/16	–	26	25	–	–
3 x 50/25	–	30	32	–	–
3 x 70/35	–	31	32	–	–
3 x 95/50	–	36	37	–	–
3 x 120/70	–	39	39	–	–
3 x 150/70	–	43	43	–	–
4 x 1,5	9,5–11	13	14	12,5	13,5
4 x 2,5	11 –12,5	14	15	14	15,5
4 x 4	12,5–14,5	16	16	–	18
4 x 6	14,5–16,5	17	18	–	22
4 x 10	17 –19,5	19	20,5	–	28
4 x 16	20,5–23,5	22	24	–	32
4 x 25	25 –28,5	27	29	–	37
4 x 35	27,5–32	26	31	–	42
4 x 50	–	35	34	–	48
4 x 70	–	40	37	–	54
4 x 95	–	45	42	–	60
4 x 120	–	50	47	–	–
5 x 1,5	9,9–12	13	15	13,5	15
5 x 2,5	11,5–13,5	14	17	15,5	17
5 x 4	14 –16,5	16	18	–	19
5 x 6	15,5–18	18	20	–	24
5 x 10	18,5–21,5	21	–	–	30
5 x 16	22,5–26	24	–	35	–
5 x 25	27,5–31,5	–	–	–	–
5 x 35	30,5–35,5	–	–	–	–

Cutting pistol for PVC pipes

for PVC pipes and all materials made from plastics and rubber, exchangeable blade, knife made from tool steel hardened in oil, retractable by the press of a button.

- little effort through special cutting geometry
- optimal transmission
- effortless work through ergonomically shaped handle
- incremental knife feed



Art. No.	Ø	weight	PU
20 02 10	up to 35	550	1
20 02 11	replacement blades	120	6

Kevlar cutter

to cut Kevlar fibre on optical fibre cables, special cutting geometry, riveted joint, special blade coating. Precision cut with cogs prevents the fibres from slipping and ensures a clean cut



Art. No.	length	weight	PU
20 01 53	160	56	6

Allround Soft-Grip scissors

The new allround Soft-Grip scissors with its relatively short blades and special handles are designed to fulfil the needs of the professional electrical installers. The impressive cutting performance and the tough construction make this new scissors a special tool.

- Ergonomic design (2 component)
- slipping free handle - **Soft-Grip**
- high cutting performance by low cutting force
- precision toothing
- cable stripping device
- stainless



Art. No.	length	weight	PU
20 01 55	140	62	6

Electricians' scissors

with wire cutter, bright nickel-plated, plain cutting edge, straight, strong insulation.

- with stripping device
- micro-toothing
- stainless



Art. No.	length	weight	PU
20 00 62	130	70	6

Electricians' scissors

with wire cutter, bright nickel-plated, bent cutting edge, angled, strong isolation.

- with stripping device
- micro-toothing
- stainless



Art. No.	length	weight	PU
20 00 64	130	70	6

Electricians' scissors

with long handle, blunted point, plain cutting edge, strong insulation, stripping device



Art. No.	length	weight	PU
20 00 66	130	70	6

Combination scissors

stainless special steel, shock-proof plastic handles, one cutting edge slightly serrated, for cutting of cable, thin plate, wire, leather, cardboard, plastic, Al, Ms and Cu foils.

- Opening spring and locking blade
- Jam protection
- Adjustable screw joint



Art. No.	length	cable-Ø	weight	PU
20 00 70	140	8	55	6
20 00 72	190	10	120	6

Super cable cutter

of stainless steel, parrot jaw, with hand protection, lockable



Art. No.	length	solid mm ²	fine-wired mm ²	weight	PU
20 00 84	180	4-5	50	115	6

Cable cutter

Cable cutter of carbon-steel, maximum cutting capacity due to special cutting-geometry, suitable for multi-strand conductors



Art. No.	length	Ø	solid mm ²	fine-wired mm ²	weight	PU
20 01 05	215	20	25	70	325	1

Cable cutter with a snap

The new cable-shears of HAUPA cuts cables in a non-compromising and forceful manner almost without effort and in a single-hand-operation. A patented twin-stage adjustment mechanism brings the handles of the tool to a position that is perfect for the development of the full force of the hand even while the cutting jaws are wide open. By this means, even cables with large crosssections can be cut in a forceful and fast manner with a single hand without unduly excess labour.

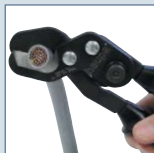
- Laser-cut components made of special carbon steel, oil-hardened
- CNC-ground cutting type, induction hardened for maximum cutting performance
- Screwed joint connections, re-adjustable for longer durability as well as
- an elegant and ergonomic design for optimal handling
- for telephone cable up to 26.1 mm diameter (120 mm²)
- **for fine wired cable** up to 18.9 mm diameter (120 mm²)



Dimension of handle without the application of the grip adjustment mechanism



Hand-force optimised through grip adjustment



First cutting phase



Grip adjustment



Second cutting phase

Art. No.	length	Ø	mm ²	weight	PU
20 10 00	230	up to 18.9	120	480	1

Cable cutter with a snap

The little brother working exactly as forceful and precise as 20 10 00 **for fine wired cable** up to 16,9 mm diameter (70 mm²)



Art. No.	length	Ø	mm ²	weight	PU
20 10 02	180	up to 16.9	70	230	1

Diagonal cutter DIN 5749

alloyed carbon steel, forged and annealed, cutting edges induction hardened, with 2 component plastic handle with hand protection, chrome plated, polished head, for soft wire and hard wire **(Standard program)**



Art. No.	length	soft	hard	weight	PU
21 00 67	140	4,0	1,8	150	1
21 00 68	160	4,0	2,0	180	1

Heavy duty diagonal cutter DIN 5749

alloyed carbon steel, forged and annealed, cutting edges induction hardened, with 2 component plastic handle with hand protection, chrome plated, polished head, for soft wire and hard wire **(Standard program)**



Art. No.	length	soft	hard	weight	PU
21 01 57	180	4,0	2,7	293	1
21 01 58	200	4,2	3,0	310	1

Cable cutter

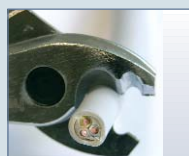
made of chrome vanadium, hardened, easier to use through joint spring, automatic release, locking device, for copper- and alu cable, not for solid lines



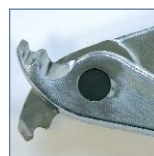
Art. No.	length	Ø	weight	PU
20 00 86	170	up to 10	230	1
20 00 88	230	up to 15	485	1

Cable cutter

Cable cutter made of chrome vanadium steel, enormous cutting performance, reduced strain, ergonomic handle, additional stripping function in the front section, through a 180° flashover of the shank you can use the tool as a cable stripping knife. Application: for copper- and aluminium cable, not for solid lines



Cutting



Cable stripping



Wire stripping

Art. No.	length	Ø	weight	PU
20 10 86	180	up to 10	230	1
20 10 88	240	up to 18	485	1

Cable cutters

Cable cutter

for cutting of flat cable, with square for rectangular cutting, housing of high quality steel, cutting blades hardened, surface gun metal finish, cutting surface of fibre glass reinforced plastic.

Working range: to 80.5 mm width for 64 wires; to 0.5 mm² cross-section



Art. No.	length	mm	weight	PU
20 00 75	240	up to 80,5	350	1

Cable cutter

for copper and aluminium cable; steel-tube handles, PCV-covered, single and multi-strand, hardened blade with precision handle for smooth and clean cut without crimping, little effort due to beneficial transmission and cutting geometry, low weight



Art. No.	length	cable-Ø	mm ²	weight	PU
20 00 87	500	27	150	1100	1

Cable cutters

Cable cutter for copper and aluminium cable up to max. 20 mm Ø, cutting performance approx. 125 mm², (Cu-Al), anti-rust cutter made from quenched and drawn Cr-V steel, crescent-shaped, rounded cutting for a safe and precise cut, impact-resistant, coated, hardened handles, extremely stable and light



Art. No.	length	cable-Ø	Replacement heads	weight	PU
20 00 73	300	20	20 00 73/MK	700	1
20 00 95	530	35	20 00 95/MK	1400	1
20 00 99	780	50	20 00 99/MK	2700	1

Cable cutter

with leverage construction, blades of alloyed special steel, forged, replaceable, squeeze-free cutting, deformation of cable impossible.

Working range: for Copper- and Alu-cable 24 mm Ø, cross-section 120 mm²



Art. No.	length	cable-Ø	mm ²	weight	PU
20 00 76	600	24	120	1950	1
20 01 02	Replacement heads	24	120	355	1

Cable cutter

with leverage construction, blades of alloyed special steel, forged, replaceable, squeeze-free cutting, deformation of cable impossible.

Working range: for Copper- and Alu-cable 40 mm Ø, cross-section 400 mm²



Art. No.	length	cable-Ø	mm ²	weight	PU
20 01 00	980	40	400	4040	1
20 01 04	Replacement heads	40	400	630	1

Wire cutters

Wire cutter

- Cu and Al cables 10 mm²
- ACSR Ø 6 mm
- solid Ø 4 mm
- also suitable for cable and round steel
- suitable for separating open wires with pull relief wire
- with opening spring and latch
- special cutting geometry prevents the wire from unsplicing



Art. No.	length	weight	PU
20 01 73	180	300	1

Wire cutter

- Cu and Al cable 95 mm²
- ACSR Ø 10 mm
- solid Ø 6 mm
- also suitable for cables and round bars
- special cutting geometry prevents the wire from unsplicing
- suitable for separating open wires with pull relief wire
- exchangeable milling head



Art. No.	length	weight	PU
20 01 75	360	700	1

Wire cutter

- Cu and Al cable 150 mm²
- ACSR Ø 14 mm
- solid Ø 9 mm
- also suitable for cables and round bars
- special cutting geometry prevents the wire from unsplicing
- suitable for separating open wires with pull relief wire
- angled cutting tip allows you to cut individual cables
- optimal transmission for excellent cutting performance
- exchangeable milling head



Art. No.	length	weight	PU
20 01 81	600	2100	1

1000 V insulating cable cutters can be found on pages 115 and 116

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INFO

Cable cutters

These cable cutters are top-of-range products. They allow a squeeze-free cutting, also of larger cable cross sections without great efforts owing to high technic, like needle bearing transmission gear, special cutting geometry or a high improved eccentric gear. Large scale measurement of the forged toothing and bearing guarantee a long working life and low maintenance.

Cable cutter

Handy one-hand device with smooth-running and robust drive technology for everyday use up to 34 mm Ø, all moveable parts made from hardened steel



Art. No. 20 01 11

Cutting range:	Cu/Al wire multi wiring	185 mm ²	34 mm Ø
	Cu/Al wire sector format	240 mm ²	34 mm Ø
	Cu wire fine wiring	240 mm ²	34 mm Ø
	Cu wire fine wiring or telecommunication cable		34 mm Ø
Dimension:			250 x 105 mm
Weight:			0.75 kg

Cable cutter

Handy one- and two-hand tool with smooth-running and robust drive technology for everyday use up to 52 mm Ø, all moving parts made from hardened steel



Art. No. 20 01 12

Cutting range:	Cu/Al wire multi wiring	400 mm ²	52 mm Ø
	Cu/Al wire sector format	400 mm ²	52 mm Ø
	Cu wire fine wiring	450 mm ²	52 mm Ø
	Cu wire fine wiring or telecommunication cable		52 mm Ø
Dimension:			320 x 140 mm
Weight:			1.0 kg

Cable cutters with eccentric drive

Cable cutter

Particularly smooth-running cable cutter with needle bearing eccentric drive for everyday use up to 35 mm Ø. Extremely durable tool



Art. No. 20 01 13

Cutting range:	Cu/Al wire multi wiring	240 mm ²	35 mm Ø
	Cu/Al wire sector format	240 mm ²	35 mm Ø
	Cu wire fine wiring	300 mm ²	35 mm Ø
	Cu wire fine wiring or telecommunication cable		35 mm Ø
Dimension:			250 x 110 mm
Weight:			0.9 kg

Cable cutter

New

Particularly smooth-running cable cutter with needle bearing eccentric drive for everyday use up to 45 mm Ø. Extremely durable tool



Art. No. 20 01 77

Cutting range:	Cu/Al wire multi wiring	300 mm ²	45 mm Ø
	Cu/Al wire sector format	240 mm ²	45 mm Ø
	Cu wire fine wiring	300 mm ²	45 mm Ø
	Cu wire fine wiring or telecommunication cable		45 mm Ø
Dimension:			260 x 110 mm
Weight:			0.95 kg

Cable cutter

Particularly smooth-running cable cutter with needle bearing eccentric drive for everyday use up to 52 mm Ø. Extremely durable tool



Art. No. 20 01 14

Cutting range:	Cu/Al wire multi wiring	400 mm ²	52 mm Ø
	Cu/Al wire sector format	480 mm ²	52 mm Ø
	Cu wire fine wiring	500 mm ²	52 mm Ø
	Cu wire fine wiring or telecommunication cable		52 mm Ø
Dimension:			325 x 145 mm
Weight:			1.2 kg

Cable cutter with eccentric drive

Cable cutter

Almost maintenance-free two-hand cable cutter up to 62 mm Ø, smooth-running through needle-bearing eccentric drive, great range of application, comes with cog comb to clean cogs (s. art. 20 01 19)



Art. No. 20 01 15

Cutting range:	Cu/Al wire multi wiring	750 mm ²	62 mm Ø
	Cu/Al wire sector format	750 mm ²	62 mm Ø
	Cu wire fine wiring	750 mm ²	62 mm Ø
	Cu wire fine wiring or telecommunication cable		62 mm Ø
Dimension:	410 x 160 mm		
Weight:	2.0 kg		

Cable cutter

Almost maintenance-free quality tool up to 80 mm Ø. Smooth-running due to needle-bearing eccentric drive, **also suitable for cables with steel plate jacket and soft steel wire reinforcement, ST 52**. Comes with cog comb to clean cogs, integrated in the handle



Art. No. 20 01 19

Cutting range:	Cu/Al wire multi wiring	1000 mm ²	80 mm Ø
	Cu/Al wire sector format	1000 mm ²	80 mm Ø
	Cu wire fine wiring	1000 mm ²	80 mm Ø
	Cu wire fine wiring or telecommunication cable		80 mm Ø
Dimension:	610 x 190 mm		
Weight:	3.0 kg		

Cable cutter

New

Almost maintenance-free quality tool up to 100 mm Ø. Smooth-running due to needle-bearing eccentric drive, **also suitable for cables with steel plate jacket and soft steel wire reinforcement, ST 52**. Comes with cog comb to clean cogs, integrated in the handle



Art. No. 20 01 79

Cutting range:	Cu/Al wire multi wiring	1400 mm ²	100 mm Ø
	Cu/Al wire sector format	1400 mm ²	100 mm Ø
	Cu wire fine wiring	1400 mm ²	100 mm Ø
	Cu wire fine wiring or telecommunication cable		100 mm Ø
Dimension:	610 x 190 mm		
Weight:	3.0 kg		

Special cable cutters

Special cable cutter

for data and telephone cables up to 75 mm Ø, high cutting quality through special cutting geometry, smooth-running due to needle-bearing drive mechanics, not suitable for steel wire and very wiry conductors of power supply (EVU etc.)



Art. No. 20 01 16

Cutting range:	Cu wire fine wiring	300 mm ²	75 mm Ø
	Cu wire fine wiring or telecommunication cable		75 mm Ø
Dimension:	370 x 175 mm		
Weight:	1.5 kg		

Special cable cutter

New

Cable cutter with exchangeable cutting segments, cuts copper and aluminium cables up to 50 mm Ø without crimping. The highly efficient eccentric transformation ensures ideal cutting geometry. The one-hand universal cable cutter has a patented structure with exchangeable cutting segment. This provides new opportunities, because specific cutting requirements can be combined with optimal material/form adjustment. All shapes of steel covered/steel armoured ropes, cables and hoses can be separated using this tool.

In the case of wear or changing requirements, only the cutting segment need to be replaced. The new 12/14 mm wide drive mechanism is suitable for the highest demands. The level has a double needle bearing. Includes cog cleaner for cleaning cogs.

Complete set:

- Universal cable cutter
- 1 pair of cutting segments S1 (Art. 20 01 78/S1)
- Cleaner



Art. No. 20 01 78

Universal cutting segment S1

Art. No.	use	profile	diameter	structure	g	PU
20 01 78/S1	AL/CU	300 mm ²	50 mm		100	1 pair
	flexible steel cables	95 mm ²	14 mm			
	Niro cables		8 mm	19/1		
	ACSR DIN 48 204	150/25 mm ²	20 mm	7/2.1 mm		
	steel armoured hose		50 mm			

Can lead to crimping of steel cables are highly flexible, slightly edgy cut-away section, increased handgrip

Further accessories for cable cutter item no. 20 01 78

Art. No.	use	profile	diameter	structure	g	PU
20 01 78/B	AL/CU	150 mm ²	30 mm		100	1 pair
	flexible steel cables	70 mm ²	12 mm			
	Catenary wire	70/300 mm ²	12/30 mm	type 8		
	ACSR DIN 48 204	70/12 mm ²	11.7 mm	7/1.44 mm		
20 01 78/C	AL/CU	350 mm ²	50 mm		100	1 pair
	flexible steel cables	95 mm ²	16 mm			
	cable with soft steel casing	240 mm ²	50 mm			
20 01 78/S	AL/CU	350 mm ²	50 mm		100	1 pair
	flexible steel cables	95 mm ²	16 mm			
	cable with soft steel casing	240 mm ²	50 mm			
20 01 78/S2	AL/CU	200 mm ²	50 mm		100	1 pair
	flexible steel cables	95 mm ²	14 mm			
	Niro cables		8 mm	19/1		
	ACSR DIN 48 204	300/50 mm ²	24.5 mm	7/3 mm		
	Steel armoured hose		50 mm			
	construction steel 235JR+AR screws		10 mm	solid mat.		
			8 mm	8.8		

Can lead to crimping of steel cables are highly flexible, slightly edgy cut-away section, increased handgrip

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Front cable cutters

Front cable cutter

for Copper and Alu-cable 25 mm Ø, squeeze-free cutting, optimized lever-transmission



Art. No. 20 01 24

Cutting range:	Cu/Al wire multi wiring	120 mm ²	25 mm Ø
	Cu/Al wire sector format	120 mm ²	25 mm Ø
	Cu wire fine wiring	120 mm ²	25 mm Ø
	Cu wire fine wiring or telecommunication cable		25 mm Ø
Dimension:	245 x 100 mm		
Weight:	0.9 kg		

Front cable cutter

for Copper and Alu-cable 34 mm Ø, squeeze-free cutting, optimized lever-transmission by eccentric drive system



Art. No. 20 01 26

Cutting range:	Cu/Al wire multi wiring	185 mm ²	34 mm Ø
	Cu/Al wire sector format	185 mm ²	34 mm Ø
	Cu wire fine wiring	240 mm ²	34 mm Ø
	Cu wire fine wiring or telecommunication cable		34 mm Ø
Dimension:	330 x 135 mm		
Weight:	1.3 kg		

Front cable cutter

very easy-to-use precision one and two-hand cutter, excellent crush-free cutting quality, even with fine wires, reliable and virtually wear-free eccentric operation, revolving cutter can be unlocked in any position, cutting range to Ø 35 mm



Art. No. 20 01 31

Cutting range:	Cu/Al wire multi wiring	240 mm ²	35 mm Ø
	Cu/Al wire sector format	240 mm ²	35 mm Ø
	Cu wire fine wiring	300 mm ²	35 mm Ø
	Cu wire fine wiring or telecommunication cable		35 mm Ø
Dimension:	330 x 135 mm		
Weight:	1.4 kg		

Front cable cutter

Easy-to-use two-hand front cable cutter with patented eccentric operation, excellent crush-free cutting quality even with larger cross sections, revolving cutter can be unlocked in any position, cutting range to Ø 55 mm



Art. No. 20 01 51

Cutting range:	Cu/Al wire multi wiring	550 mm ²	55 mm Ø
	Cu/Al wire sector format	550 mm ²	55 mm Ø
	Cu wire fine wiring	550 mm ²	55 mm Ø
	Cu wire fine wiring or telecommunication cable		55 mm Ø
Dimension:	485 x 195 mm		
Weight:	3.0 kg		

Ratchet cable cutters

Hand cable cutter

ratchet action type, with spare blade, for copper and alu cable to 32 mm Ø



Art. No. 20 00 89

Cutting range:	Cu/Al wire multi wiring	185 mm ²	32 mm Ø
	Cu/Al wire sector format	185 mm ²	32 mm Ø
	Cu wire fine wiring	240 mm ²	32 mm Ø
	Cu wire fine wiring or telecommunication cable		34 mm Ø
Length:	230 mm		
Weight:	0.75 kg		

Hand cable cutter

New

ratchet action type, with spare blade, for copper and alu cable to 52 mm Ø



Art. No. 20 01 83

Cutting range:	Cu/Al wire multi wiring	400 mm ²	52 mm Ø
	Cu/Al wire sector format	400 mm ²	52 mm Ø
	Cu wire fine wiring	450 mm ²	52 mm Ø
	Cu wire fine wiring or telecommunication cable		52 mm Ø
Length:	280 mm		
Weight:	0.9 kg		

Hand cable cutters

for copper and aluminium cable up to 52 mm Ø



Art. No. 20 01 17

Cutting range:	Cu/Al wire multi wiring	400 mm ²	52 mm Ø
	Cu/Al wire sector format	400 mm ²	52 mm Ø
	Cu wire fine wiring	400 mm ²	52 mm Ø
	Cu wire fine wiring or telecommunication cable		52 mm Ø
Dimension:	280 x 120 mm		
Weight:	0.73 kg		

Art.-No.	20 01 11	20 01 12	20 01 13	20 01 77	20 01 14	20 01 16	20 01 15	20 01 19	20 01 79
Ø	page 8	page 8	page 8	page 8	page 8	page 9	page 9	page 9	page 9
	Cu/Al 185 mm ² 34 mm Ø	Cu/Al 400 mm ² 52 mm Ø	Cu/Al 240 mm ² 35 mm Ø	Cu/Al 300 mm ² 45 mm Ø	Cu/Al 400 mm ² 52 mm Ø		Cu/Al 750 mm ² 62 mm Ø	Cu/Al 1000 mm ² 80 mm Ø	Cu/Al 1400 mm ² 100 mm Ø
	Cu/Al 240 mm ² 34 mm Ø	Cu/Al 400 mm ² 52 mm Ø	Cu/Al 240 mm ² 35 mm Ø	Cu/Al 240 mm ² 45 mm Ø	Cu/Al 480 mm ² 52 mm Ø		Cu/Al 750 mm ² 62 mm Ø	Cu/Al 1000 mm ² 80 mm Ø	Cu/Al 1400 mm ² 100 mm Ø
	Cu/Al 240 mm ² 34 mm Ø	Cu/Al 450 mm ² 52 mm Ø	Cu/Al 300 mm ² 35 mm Ø	Cu/Al 300 mm ² 45 mm Ø	Cu/Al 500 mm ² 52 mm Ø	Cu/Al 300 mm ² 75 mm Ø	Cu/Al 750 mm ² 62 mm Ø	Cu/Al 1000 mm ² 80 mm Ø	Cu/Al 1400 mm ² 100 mm Ø