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### **Pliers**

### **ROGRIP M**

Quickly adjustable water pump plier

### **KEY FEATURES**

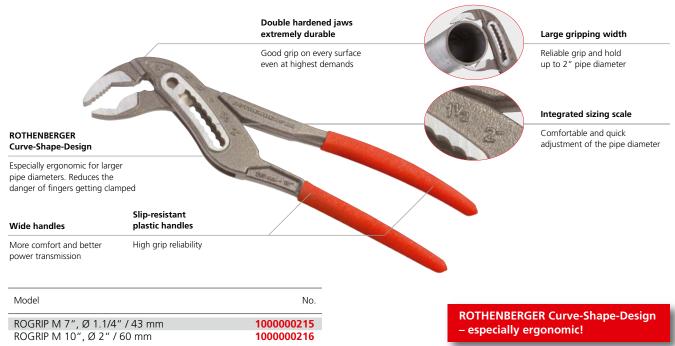
- 30% more gripping capacity: 10" pliers up to 2" pipe diameters
- 3-point grip: reliable clamping and perfect grip up to the maximal pipe diameter
- Wide handles for more comfort and better power transmission
- 10 point size adjustments

### **TECHNICAL DATA**

**Chrome vanadium steel** tempered, drop forged with heavy-duty box joint

Polished head and joint

Double hardened jaws, extremely durable



### ROGRIP F

### Quickly adjustable automatic water pump plier

### **KEY FEATURES**

- 30% more gripping capacity: 10" pliers up to 2" pipe diameter
- 3-point grip: reliable clamping and perfect grip up to the maximal pipe diameter
- ROTHENBERGER Curve-Shape-Design: especially ergonomic for large pipe diameters. Reduces the danger of fingers getting clamped
- Wide handle for more comfort and better transmission of power
- Safety lock system: prevents unintentional opening and enables a 50% quicker adjustment
- 18 point size adjustments

Curve-Shape-Design: especially ergonomic

3-point grip over the middle for reliable clamping. Perfect grip on pipes up to Ø 2"

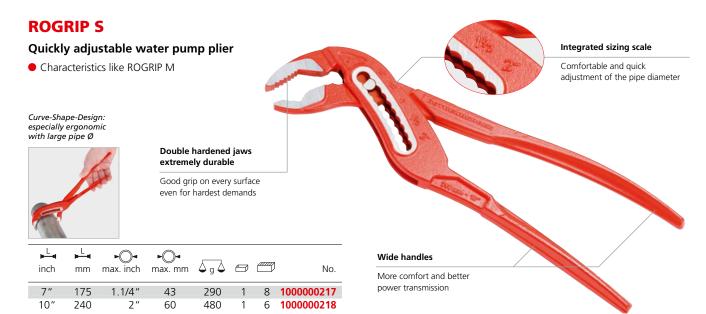




⊾L inch	⊫ L mm	<b>▶ ⊘ ⊲</b> max. inch	<b>►</b> max. mm	ΔgΔ			No.
7"	175	1.1/4"	43	280	1	6	1000000213
10"	240	2"	60	460	1	6	1000000214



30% more gripping capacity!\*



### **ROGRIP XL**

### Quickly adjustable water pump plier

### **KEY FEATURES**

- 16" pliers up to 3.1/2" pipe diameters
- 3-point grip: reliable clamping and perfect grip up to the maximal pipe diameter
- ROTHENBERGER Curve-Shape-Design: especially ergonomic by large pipe diameters. Reduces the danger of fingers getting clamped
- Wide handle for more comfort and better transmission of power
- 14 point size adjustment

inch

16"

440

max. inch

3.1/2"

max. mm

102

 $\triangle$  g  $\triangle$ 

1400

No.

1 1000000328

### **TECHNICAL DATA**

Chrome vanadium steel tempered, drop forged with heavy-duty box joint

Polished head and joint

Double hardened jaws, extremely durable

# Enourmos gripping width of 3.1/2" reliable grip during application



Large gripping width

Reliable grip and hold up to 3.1/2" pipe diameter

ROTHENBERGER Curve-Shape-Design

Especially ergonomic with larger pipe diameters. Reduces the danger of fingers getting clamped

**ROTHENBERGER Curve-Shape-Design** especially ergonomic!

Curve-Shape-Design: especially ergonomic



3-point grip over the middle for reliable clamping. Perfect grip on pipes up to Ø 3.1/2"





### **Water Pump Pliers SP**

Complies with DIN 5231 D, with heavy-duty box joint, chrome vanadium steel, drop forged, tempered, polished head and joint







### **Product Profile**

### **KEY FEATURES**

- Ideal for hard-to-reach places with the longer, thinner pliers head with measurements favourable for corners
- Optimum grip for reliable hold of pipes, flat objects, squared and hexagonal screws
- Long service life through induction hardened teeth
- Variable use: 7 size settings
- Non-slip even on smooth surfaces
- Safe use with the crush and pinch protection

### **TECHNICAL DATA**

Complies with DIN 5231 D

Heavy-duty box-joint

Abrasion-resistant surface protection with the epoxy-powder coating

Chrome vanadium steel

Drop forged, tempered

Polished head and joint



### **Water Pump Pliers Type SPK**

### **KEY FEATURES**

Features similar to type SP, additionally with plastic covered handles







Increased safety: Plastic covered handles!



inch	mm	<b>►</b> ○ <b>◄</b> max. inch	<b>►</b> max. mm	ΔgΔ			No.
7"	175	1"	34	165	1	6	70521
10"	250	1.1/4"	43	315	1	6	70522
12"	300	1.1/2"	48	475	1	6	70523
10" C	ounter d	isplay			1(12	)	070522D



### **Grooved Water Pump Pliers CL**

Chrome vanadium steel, chrome-plated, drop forged, tempered, polished head and sliding joint, even jaws, **in compliance** 

# with DIN 5231 E KEY FEATURES

- Completely relieves the joint screw with relief-milled grooves
- No slipping of the joint possible
- Absolutely firm fit in every open position
- Easy, smooth adjustment
- Induction hardened teeth for a long service life
- Crush and clamp guard prevent injuries
- Plastic covered handles



L inch	mm	<b>▶</b> max. inch	<b>►</b> max. mm	∑ <sub>g</sub> ∆		No.
9.1/2"	245	1.1/2"	48	330	6	70591
12"	300	2"	60	560	6	70592
16"	420	4"	114	1,150	6	70593







### **Sets for Professionals**

Practice-oriented set of pipe wrenches and pipe cutter





**3-part set** (No. 070130X) includes: Pipe wrench 1" (No. 070122X), 1.1/2" (No. 070123X), 2" (No. 070124X)

4-part set (No. 070135X) includes:

Pipe wrench 1" (No. 070122X), 1.1/2" (No. 070123X), W/P pliers 10" (No. 70528)

3-part set (No. 070140X) includes:

Pipe wrench 1" (No. 070122X), 1.1/2" (No. 070123X), W/P pliers 10" (No. 70528)

Model	$\Delta_{kg}\Delta$		No.
Set 1 - 1.1/2 - 2"	5.0	1	070130X
Set 1 - 1.1/2" + Wapu SP 10 + TC 35	3.1	1	070135X
Set 1 - 1.1/2" + Wapu SP 10"	2.7	1	070140X
Tool bag "Trendy"	1.8	1	402311

### **ACCESSORIES**





Description	$\Delta_g \Delta$		No.
Spare cutter wheel for TC 35 CU	100	1(5)	070017D

# Corner Pipe Wrench 45° "SUPER S"

Chrome vanadium steel, drop forged, tempered, with reinforced sleeve, polished jaws and a favourable size for corners

### **KEY FEATURES**

- Self-clamping: 3-point clamping ensures reliable and firm grip even on smooth pipes
- Reliable grip and non-slip with teeth set against turning direction, induction hardened
- Double-T profile jaws, ideal for clamping different material forms, enables universal application





inch	mm	<u>L</u> max. inch	max. mm	Δgδ			No.
1/2"	22	10"	250	400	1	18	070121X
1"	34	12"	300	810	1	18	070122X
1.1/2"	48	16"	420	1.440	1	16	070123X

inch	mm	max. inch	max. mm	ΔgΔ			No.
2"	60	20"	540	2.440	1	10	070124X
3"	89	24"	640	3.400	1	6	70125

# **Corner Pipe Wrench 45°**

Chrome vanadium steel, drop forged, tempered, with reinforced sleeve, polished jaws and a favourable size for corners

### **KEY FEATURES**

- Favourable size for corners
- Thin muzzle with thin jaws, 45° angled







inch	n mm	max. inch	max. mm	√g Å			No.
1/2	" 22	10"	250	370	1		070131X
1"	34	12"	300	740	1	6	070132X

inch	mm	max. inch	max. mm	$\Delta_g \Delta$		No.
1.1/2"	48	16"	420	1.340	1	070133X
2"	60	20"	540	2.400	1	070134

### Pipe Wrench 90°

Chrome vanadium steel, drop forged, tempered, with reinforced sleeve, polished jaws and a favourable size for corners

- Favourable size for corners
- Thin muzzle with thin jaws, 90° angled







inch	mm	max. inch	max. mm	ΔgΔ			No.
1"	34	12"	300	740	1	8	070110X
1.1/2"	48	16"	420	1.340	1	6	070111X
2"	60	20"	540	2.400	1	6	070112X

inch	mm	max. inch	max. mm	$\sqrt{g}$		No.
3"	89	24"	640	3.400	1	70113
4"	114	36"	750	5.600	1	70114

### **Pliers**

### **One Handed Pipe Wrench** "HEAVY DUTY"

### **KEY FEATURES**

- One-handed ratchet-like use, self-clamping, spring-supported hook
- Quick preset of Ø using scale on hook
- Wearing parts replaceable: Hook and heel jaw can be purchased separately
- Monoblock cast body with high strength, double T profile, forged jaw and hook, fine polished, teeth set against turning direction, induction hardened, tempered and non-slip adjustment screw







**US-Norm GGG-W-651** Type II Class A!

inch	mm	inch	mm	$\sqrt{\log \lambda}$		No. pliers	No. hook	No. jaws
8"	200	1/2"	22	0.40	4	70150	70200	70190
10"	250	1.1/2"	48	0.78	4	70151	70201	70191
12"	300	2"	60	1.25	4	70152	70202	70192
14"	350	2"	60	1.68	4	70153	70203	70193
18"	450	2.1/2"	73	2.67	2	70154	70204	70194
24"	600	3"	89	4.32	1	70155	70205	70195
36"	900	5"	141	7.92	1	70156	70206	70196
48"	1200	6"	168	15.80	1	70157	70207	70197

### One Handed Pipe Wrench "ALUDUR"

### **KEY FEATURES**

- Features similar to HEAVY DUTY
- Weight savings of approx. 40%: extremely light, high strength aluminium alloy
- Wearing parts replaceable: hook and heel jaw can be purchased separately





US-Norm GGG-W-651 Type I Class B!



		mm	inch	<b>►</b> O	$\sqrt[]{\log \lambda}$		No. pliers	No. hook	No. jaws
Ì	10"	250	1.1/2"	48	0.48	4	70159	70201	70191
	14"	350	2"	60	0.99	4	70160	70203	70192
	18"	450	2.1/2"	73	1.63	2	70161	70204	70194
	24"	600	3"	89	2.51	1	70162	70205	70195
	36"	900	5"	141	5.00	1	70163	70206	70196
	48"	1200	6"	168	8.42	1	70164	70207	70197

### One Handed Pipe Wrench "STILLSON"

### **KEY FEATURES**

- Features similar to HEAVY DUTY
- Hardened adjustment nut presses onto the handle during use and prevents undesired readjustment
- Optimised double-spring construction guarantees quick and firm self-clamping, ensuring secure hold even on smooth pipes





US-Norm GGG-W-651 Type I Class B!



inch	<b>L</b> mm	inch	mm	$\sqrt{\log \Delta}$			No. pliers	No. hook
8"	200	3/4"	27	0.28	1	4	70350	70374
10"	250	1"	34	0.59	1	4	70351	70375
12"	300	1.1/4"	43	0.79	1	4	70352	70376
14"	350	1.1/2"	48	1.04	1	4	70353	70377
18"	450	2"	60	1.82	1	2	70354	70378
24"	600	2.1/2"	73	3.08	1	1	70355	70379
36"	900	3.1/2"	102	5.69	1	1	70356	70380

# One Handed Pipe Wrench "OFFSET PATTERN HEAVY DUTY"

### **KEY FEATURES**

- Offset wrench head is ideal for working in confined spaces (e.g. near to the wall)
- One handed ratchet-like use, self-clamping, spring-supported hook
- Quick preset of pipe Ø using scale on hook
- Wearing parts replaceable: hook and heel jaw can be purchased separately

⊫_ inch	<b>L</b> ⊸ mm	inch	<b>►</b> O	ΔgΔ		No. pliers	No. hook	No. jaws
10"	250	1.1/2"	48	750	4	70166	70201	70191
14"	350	2"	60	1,460	4	70167	70203	70192







### **One Handed Corner Pipe Wrench 90°**

### **KEY FEATURES**

- Features similar to "HEAVY DUTY"
- Weight savings of approx. 40%: extremely light, high strength aluminium alloy

inch	mm	inch	<b>►</b> O	$\sqrt[4]{g}$			No. hook	
14"	350	2"	60	890	1	70115	70203	70192
18"	450	2.1/2"	73	1,490	1	70116	70204	70194



# Chain Pipe Wrench 4" R/L

### **KEY FEATURES**

- Profile handle made of drop forged chrome vanadium steel, polished head with hardened special tooth system, powerful chain made of tempered special steel
- Double-sided teeth surface set against the turning direction for use in both directions without re-inserting

<b>►</b> ○ <b>¬</b> max. inch	<b>►</b> max. mm	⊫ <mark>L</mark> inch	<mark>⊩ L</mark> mm	∆ <sub>g</sub> ∆			No.
4"	115	12"	300	780	1	4	70235



# Chain Pipe Wrench "HEAVY DUTY"

Very robust model for the toughest conditions, proven in pipeline construction, jaws and handle are forged, jaws are replaceable

- Strong chain made of tempered special steel fits every cross-section
- Double-sided tooth system for ratchet-like use, for right and left-handed operation

►O⊲ max. inch	<b>►</b> max. mm	jaws width mm	<mark>⊩L</mark> mm	$\sqrt[4]{\log \lambda}$	No. pliers	No. jaws
1.1/2"	48	38	350	1.4	70242	70571
2.1/2"	73	52	690	3.5	70243	70572
4"	114	63	940	6.7	70244	70573
6"	168	78	1,120	12.6	70245	70574
8"	220	80	1,280	17.2	70246	70575
12"	324	84	1,630	24.2	70247	70576



Model	$\overrightarrow{\Delta_{kg}\Delta}$	No.
Spare chain HEAVY DUTY 1 1/2"	0.80	70262
Spare chain HEAVY DUTY 2 1/2"	0.95	70263
Spare chain HEAVY DUTY 4"	1.40	70264
Spare chain HEAVY DUTY 6"	2.80	70265
Spare chain HEAVY DUTY 8"	3.40	70266
Spare chain HEAVY DUTY 12"	5 10	70267

### **Pliers**

### Fittings Wrench 90°

Special chrome vanadium steel, steel forged

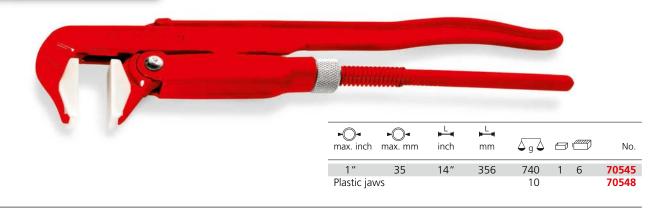
### **KEY FEATURES**

- Plastic jaws guarantee a secure and gentle grip especially for chrome-plated fittings and polished surfaces
- High-quality DURAMANT surface coating





### Plastic jaws, gentle grip!



### **Fitting Key**

Steel forged, burnished, smooth jaws for protection of fittings and delicate or polished surfaces





Model	mm	Clamping width mm	and depth mm	ΔgΔ	No.
Grid adjustment	260	75	45	690	350850
Roll adjustment	275	65	45	780	350900

### **SANIGRIP/SANIGRIP PL**

### Valve plier PL

Special chrome vanadium steel, drop forged, chrome-plated, 4 adjustable sizes at joint, with toothed grip jaws. SANIGRIP PL designed with plastic jaws to protect fittings



- Secure and gentle grip on valuable fittings without damaging polished surfaces
- Optimum grip is ideal for plastic screw joints up to Ø 62 mm (siphon)



Model	inch	mm	<b>►</b> ○ <b>¬</b> max. mm	<b>▶</b> ○ <b>◄</b> min. mm	ΔgΔ	No.
SANIGRIP	10"	250	80	14	270	70415
SANIGRIP PL	10"	250	62	14	280	70416
Plastic jaws (	oair) foi	r Sanigrip	PL		10	70417

### **Sealing Grip Pliers**

Chrome vanadium steel, nickel-plated, tempered, hardened jaws

- Ideal for climate, heating and sanitary installations
- For clamping thin-walled copper pipes Ø 4 16 mm and hoses
- With leverage and quick-release lever, adjustable and lockable



inch	<mark>⊩_</mark> mm	Jaw width mm	∆ <sub>g</sub> ∆	No.
10"	250	4 -16	490	70250



### **Pipe Welding Grip Pliers**

Chrome vanadium steel, nickel-plated, hardened jaws made of chrome vanadium steel

- For safe, central clamping of pipes and round material aligned during welding work
- Reliable 3-point support, for steel pipes up to Ø 3"
- U-shaped clamping jaws allow enough room for welding
- With leverage and quick-release lever, adjustable and lockable

inch	<mark>⊫_⊲</mark> mm	Jaw width mm	ΔgΔ	No.
11"	280	95	840	70257





### **EASYGRIP**

# Automatic strap wrench for plastic pipes Ø 20 - 160 mm (3/4 - 6")

The indispensable tool for socket welding large diameter plastic pipes

### **KEY FEATURES**

- No damage to pipe surface with the centred prismatic support
- Secure grip with special non-slip nylon strap

Model	<b>►</b> O⊲ mm	inch	$\sqrt[4]{\log \lambda}$	No.
EASYGRIP	20-160	3/4"	1.0	55075
Spare strap EASYGRIP			0.1	55076



# **Strap and Fittings Wrench**

Made of aluminium special alloy, with replaceable nylon strap

- Safe to use on chrome-plated fittings without damaging polished surfaces
- Use in the automotive industry (oil filter changes)

inch	<b>►</b> mm	<b>L</b> inch	mm	$\sqrt{g}$	No.
3"	89	12"	300	280	70240
Spare stra	o 3"			20	70268
8"	220	12"	300	290	70241
Spare stra	p 8"			30	70269





### **Installation Wrenches**

### **UNI Stepped Key Set**

For installation and removal of heating valve nipples, tank connectors and short tap extensions. Chrome vanadium steel, hardened, nickelplated, square drive 1/2"

### **Product Profile**

### **KEY FEATURES**

- Universally applicable: cam, internal hexagonal and 12-edged driver, size 3/8 - 1/2 - 3/4 - 1" and other sizes in between
- No canting of nipples and screw connections with the special stepped key design
- Combination key allows installation and removal of heating nipples, tank connections and short tap extensions
- 1/2" Ratchet makes installations quick and easy







Model	$\sqrt{g}$		No.
Set: UNI Stepped Key and Ratchet	670	1 12	73297
UNI Stepped Key	120	1	73298
Gas Stepped Key	80	1	73280
1/2" ratchet	440	1	27180





### **Express Spanner**

Chrome vanadium steel, drop forged, chrome-plated



### **KEY FEATURES**

### **Express Spanner**

- Ideal for hard-to-reach screws
- Quick installation of sink fittings and corner valves
- Hanger bolt M10, middle piece with internal screw thread
- Easy loosening of the hanger bolt with integrated ball seat
- When the internal hexagonal screw is loosened, the hanger bolt can be moved on the spanner axle (longer lever)

# **Ring Ratchet Express Spanner**



### **Ring Ratchet Express Spanner**

 With the smallest of ratchet angles, fine-toothed, R/L switchable, 12-edged, flat offset



Spanner width	for	hanger bolts Size	<mark>⊩</mark> mm	$\sqrt{g}$	No.
Wrench size 10 x muzzle size	13	M 8	220	250	73290
Wrench size 17 x muzzle size	19	M10	220	250	73299
Wrench size 17 x muzzle size	19	M12	220	250	73291
Wrench size 19 x ring size 17		M10	260	390	73293



# **Installation Wrenches**

### **Bolt Driver**

Bolt driver M6, M8, M10, M12 with 1/2" ratchet connector

### **KEY FEATURES**

- Without damage to the screw thread, for express and hanger bolts
- Easy loosening of the screw with the integrated ball seat

**4-part set** (No. 26164) includes: Bolt Driver M6 (No. 26160), M8 (No. 26161), M10 (No. 26162), M12 (No. 26163), steel carrying case

Model	<b>L</b> mm	$\Delta_g \Delta$	No.
Set M6 - M8 - M10 - M12 Bolt driver M 6	35	650 70	26164 26160
Bolt driver M 8	40	90	26161
Bolt driver M 10	45	100	26162
Bolt driver M 12	50	120	26163

### Simple installation





### **Sanitary Four Way Key**

**Chrome Vanadium Special steel** 

### **KEY FEATURES**

- Four external hexagonal 3/8", 1/2", 3/4", 1" up to 100 mm and installation/ removal of heating valves and tank connectors
- 3 inner threads M8, M10 and M12 for hanger bolts

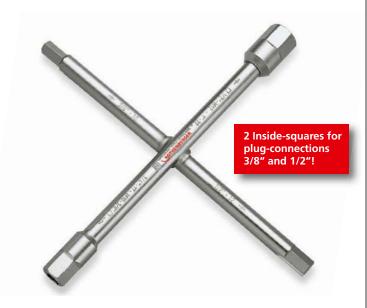
# **Sanitary Four Way Key**

**Chrome Vanadium Special steel** 

### **KEY FEATURES**

### Multi-functional combined key:

- Four external hexagonal 3/8", 1/2", 3/4", 1" for short tap, extensions, installation and removal of heating valves and tank connectors
- 3 inner threads M8, M10 and M6 for hanger bolts (wash basin fittings)



Model	Dimensions mm	∆ g ∆	No.
Sanitary Four Way Key with 10 functions	220 x 220	610	351043



Model	Dimensions mm	∑g ∆	No.
Sanitary Four Way Key	200 x 200	530	351044
multifunctional			



# **Installation Wrenches**

### **ROFIX SANISET Profi**

### Installation tool



NO. 7320



No. 73200



### 1 tool for 5 uses!

User-friendly combination set for installation of basins, toilets and drains

### **KEY FEATURES**

- Bolt Driver Tool for M8 and M10 enables easy use in all positions
- Seat for the 9 mm and 13 mm extensions, as well as the RO-QUICK 2 adaptor with the Bolt Driver Tool
- Ease of use with the RO-QUICK 2 adaptor for the most common drains in bath tubs and basins





Set (No. 73200) includes: Bolt driver tool (No. 73201), RO-QUICK 2 adaptor (No. 73206), extension 9 mm (No. 73210), 13 mm (No. 73213), steel carrying case (No. 26410)

Set (No. 73202) like Set (No.73200), in addition extensions size 10, size 11, size 12 and size 14

Model	with extension mm	∑ <sub>g</sub> ∆	No.
ROFIX SANISET Profi	9-10-11-12-13-14	1,500	73202
ROFIX SANISET	9-13	900	73200
Bolt Driver tool			
M8/M10	215	120	73201
RO-QUICK 2-Adaptor	90	40	73206
Special extension size	9 185	50	73210
Special extension size	10 185	50	73209
Special extension size	11 185	50	73208
Special extension size	12 185	50	73212
Special extension size	13 185	50	73213
Special extension size	14 185	50	73214

### **RO-QUICK**

### Valve key

Release valve holder and key for eccentric





### **KEY FEATURES**

- Quick and problem-free use by the installation of bathtubs, basins and sinks
- Can be used from the bottom up
- With 2 facing, spring mounted locking cams, as well as holder with T-handle
- Adaptor with star handle for showers, bathtubs (optional accessory)
- Torque-proof immediately on insertion

# No damage to chrome-plated parts!

Model	<b>⊢</b> mm	$\sqrt[4]{g}$	No.
RO-QUICK Set			70439
RO-QUICK Valve Key	120	300	70414
Adaptor	75	70	70413



# **Installation Wrenches**

### **ROCLICK**

### Combined open-ended / hinged ratchet wrench

Chrome vanadium steel, polished and high shine chrome-plated

### **KEY FEATURES**

- Moveable ring ratchet allows for use even in tight spaces
- Precise work with the fine-running ratchet (72 teeth)

Small operating radius of only 5°!

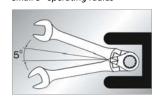




**7-part set** (No. 70490) includes: ROCLICK combined spanner 8 - 10 - 11 - 13 - 14 - 17 - 19 mm, plastic case

Model	$\sqrt{g}$		No.
ROCLICK spanner set, 7 pieces	1,150	1 12	70490





Adjustable inclination angle



### **Torque Wrench Set**

### For proper tightening of flange connections

Set with adjustable torque wrench (10-70 Nm) and 6 spanner inserts sizes 17, 22, 24, 26, 27 and 29 mm for flange connections on 1/4", 3/8", 1/2" and 5/8" pipe lines **according to DIN EN 378-2 : 2012-08** 





No.

475004



Model

Fix with torque urgently necessary!

 $\Delta_{kq}\Delta$ 

**8 piece set** (No. 1750.01) includes: spanner wrench sizes 17, 22, 24, 26, 27, 29 mm, torque wrench, carrying bag

iorque wrench set, /	iorque wrench set, / piece		1/5001
Pipe-Ø	Spanner width	I	Locking torque
1/4" / 6 mm	17 mm		14 - 18 Nm
3/8" / 10 mm	22 mm		33-42 Nm
1/2" / 12 mm	24 mm		50-62 Nm
1/2" / 12 mm	26 mm		50-62 Nm
5/8" / 15/16 mm	27 mm		63-77 Nm
5/8" / 15/16 mm	29 mm		63-77 Nm

### **ROTURN**

### Combined ring / open-ended spanner

Chrome vanadium steel, polished and high shine chrome-plated



- Loosening of up to 70% of damaged hexagonal screws with hexagonal open end and ridged profile
- Ergonomically optimised: Pressure on the flat side of spanner makes work easier



Protects the hand





**8** part set (No. 70475) includes: ROTURN 10 - 11 - 13 - 14 - 16 - 17 - 19 - 22 mm, in plastic case

Model	$\sqrt[4]{\log \Delta}$		No.
ROTURN spanner set, 8 pieces	1.7	1 12	70475



# **Installation Wrenches**

### **ROCLICK Key**

Chrome vanadium, head black atramentized



Model	Key width mm	<mark>⊩∟</mark> mm	ΔgΔ	No.
ROCLICK Key 10	10	134	80	70420
ROCLICK Key 11	11	137	80	70419
ROCLICK Key 12	12	137	80	70421
ROCLICK Key 13	13	137	90	70422
ROCLICK Key 14	14	140	90	70423

### **KEY FEATURES**

- With the spring mechanism the harder the pressure, the more firmer the grip
- Self-ratcheting effect when turning back
- Fast extraction and loosening of screws
- Suitable especially for screws on pipes, cables and rods



Model	Key width mm	<mark>⊩ L</mark> mm	$\sqrt{g}$	No.
ROCLICK Key 16	16	184	130	70424
ROCLICK Key 17	17	184	140	70425
ROCLICK Key 19	19	188	188	70426
ROCLICK Key 21	21	230	230	70427
ROCLICK Key 24	24	240	240	70418

### **Ring Spanner**

Chrome vanadium steel, drop forged, chrome-plated



Model	<mark>⊨ L</mark> mm	ΔgΔ			No.
Spanner Set 7 pieces		3,500	1		70281
10 x 11	200	120	1	36	70270
12 x 14	230	200	1	36	70271
13 x 17	250	280	1	36	70272

### **KEY FEATURES**

- Ideal for hard-to-reach screws with the finely toothed R/L switchable ratchet
- 12-edged, flat offset, robust and indestructible

**7-part** set (No. 70281) includes: ROCLICK 10 x 11, 12 x 14, 13 x 17, 15 x 16, 19 x 22, 24 x 27, 30 x 32 mm

Model	<mark>⊾∟</mark> mm	$\sqrt[4]{g}$			No.
15 x 16 19 x 22 24 x 27	260 310 360	320 440 700	1 1 1	36 36 36	70273 70274 70276
30 x 32	410	990	1	36	70277

### **Adjustable Wrench**

Chrome vanadium steel, drop forged, chrome-plated and polished



Size inch	mm	Clamping width up to mm	ΔgΔ	No.
4"	120	16	80	70440
6"	160	20	100	70441
8"	210	25	220	70442

### **KEY FEATURES**

 Precise operation: Smooth-running and robust roller with minimum play in the sliding guides



Size inch	mm	Clamping width up to mm	ΔgΔ	No.
10"	250	29	390	70443
12"	300	34	660	70444
15"	380	44	1,170	70445

# **Installation Wrenches**

### One Handed Type R

The ideal multi-function spanner with ratchet function – for almost all bolt and nut applications up to a size of 42 mm (1.1/4")

### **KEY FEATURES**

Self-clamping even on smooth pipes, bolts, shafts and broken off head of hexagonal screws



<b>p</b> L mm	⊩L inch	Clamping width mm	Clamping width inch	$\sqrt{g}$	No.
160	6"	SW 9-17	1/8" - 3/8"	80	70220
200	8"	SW 14 - 28	1/4" - 3/4"	200	70221

# **Enormous leverage!**

<b>p</b> ∟ mm	inch	Clamping width mm		$\sqrt{g}$	No.
255	10"	SW 16 - 33	3/8" - 1"	340	70222
310	12"	SW 22 - 42	1/2" - 1.1/4"	520	70223

### **Double-End Box Wrench Set**

Chrome vanadium steel, chrome-plated DIN 838 10-piece

6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32 mm

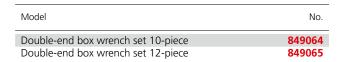
### 12-piece

6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32 mm



Chrome vanadium steel, chrome-plated DIN 3113

8x8, 9x9, 10x10, 11x11, 13x13,14x14, 17x17, 19x19 mm







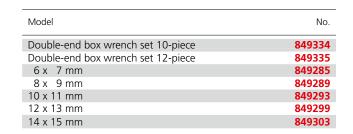
### **Double-end Box Wrench Set**

Chrome vanadium steel, chrome-plated DIN 3110 10-piece

6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32

### 12-piece

6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32 mm





Model	No.
16 x 17 mm	849306
18 x 19 mm	849308
20 x 22 mm	849311
21 x 23 mm	849313
24 x 27 mm	849317
25 x 28 mm	849319
30 x 32 mm	849323



### **Screwdrivers**

### **EUROLINE®**

**Screwdrivers** 

# (€

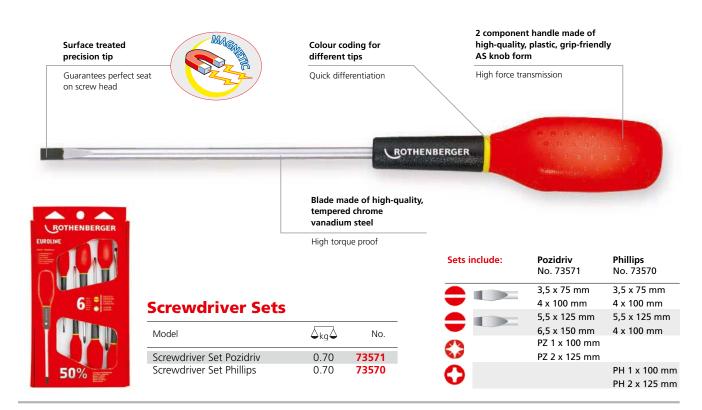
### **Product Profile**

### **KEY FEATURES**

- High force transmission with 2 component handle
- High torque
- Guarantees perfect seat on screw head
- Colour coding for different tips enables quick differentiation
- Oil, fat and hydrocarbon resistant

### **CHARACTERISTICS**

- Blade made of chrome vanadium steel with high-torque and hardness, matt chrome-plated
- Hardened, burnished tip with high durability for reliable force transmission even for tightly secured screws
- Guaranteed perfect seat on screw head, long service life even with long term use
- Handle made of high-quality plastic, grip-friendly AS knob form









### **Phillips Screwdriver**



### **Pozidriv Screwdriver**



Tip design Width x Length mm	Model	ΔgΔ	No.
4.0 x 100	Slot	45	73103
5.5 x 125	Slot	84	73131
6.5 x 150	Slot	128	73133
PH 1 x 100	Phillips	80	73152
PH 2 x 125	Phillips	98	73153
PZ 1 x 100	Pozidriv	80	73161
PZ 2 x 125	Pozidriv	98	73162

### **ROBIT**

### 10-piece bit set

With magnet holder and front tip



Model	No.
ROBIT bit set (10-piece)	73670

# **Screwdrivers**

### **EUROLINE® IMPAKT**

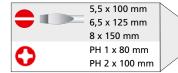
Screwdriver with continuous, strengthened blade

### **Product Profile**

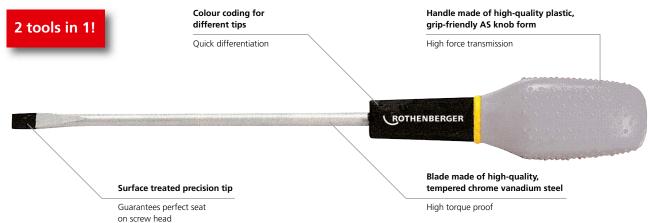
### **KEY FEATURES**

One-piece, strengthened blade with metal cap allows directed hammer blows, for example loosening stuck screws

### Set (No. 73575) includes:







### Constant strenghtened blade with metal cap





**5-piece** set (No. 73575) includes: Slot screwdriver 55 x 100 (No. 73565), 6.5 x 125 (No. 73566), 8 x 150 (No. 73567), Phillips PH 1 x 80 mm 1 (No. 73536), PH 2 x 100 mm (No. 73537)

Model	ΔgΔ	No.
EUROLINE® IMPAKT Set 5 pieces	950	73575

### **VDE Screwdriver Set**

Blades made of chrome vanadium molybdenum steel, thoroughly hardened, extrusion-coated blade insulation tightly joined with handle, 1,000 Volt



Model	$\sqrt[4]{g}$	No.
VDE Screwdriver Set, includes:	680	323126
Slot 2,5 x 75; 4,0 x 100; 5,5 x 125; 6,5 x 150 Phillips PH 1 x 80: PH 2 x 100 and live-wire-teste	r	





### **Installation Aids**

### **ROCHECK**

### Spirit level for angled valves

For exact vertical and horizontal alignment of fittings

### **KEY FEATURES**

- With horizontal and head levels
- One side with 1/2" external screw thread

### **Precise Installation!**



### **ROCHECK**

### Spirit level for standard distances



Accurate installations with installation gauge for fittings, with horizontal and vertical levels, unbreakable

### **KEY FEATURES**

• For standard distances: 97 - 120 - 153 - 160 - 170 - 200 - 210 mm

# **Exact Adjustment!**

### Exact installation by assembling jig for braces



4-part set (No. 70667) includes: Spirit level for angled valves 200 mm (No. 70661), Spirit level for standard distances 300 mm (No. 70665), 1 flexible ruler 2 m (No. 252100), steel carrying case (No. 24022)

Model	∆ <sub>g</sub> ∆	No.
ROCHECK Set in steel case	2.260	70667
ROCHECK spirit level for angled valves 200 mm	220	70661
ROCHECK spirit level for standard distances 300 m	nm 260	70665

### **Cartridge Extractor Set**

Simple extraction of cartridges in taps



### **KEY FEATURES**

- Simple extraction of cartridges in taps
- 4 adaptors with hook, threaded rod, screw or rivet adaptor for cartridges made before 1979, starting in 1979 and MOEM cartridges, as well as extraction tools

### Simple use:

Screw the appropriate cartridge extractor on the threaded rod, attach to the cartridge, guide the cartridge body and counter piece over the thread rod, rotate the t-handle and pull the cartridge out of its seat.

Set (No. 854380) includes: T-handle (No. 854380), screw 12 x 92 (No. 854381), turning handle (No. 854382), threaded rod M10 x 130 (No. 854383), cartridge body 32 x 131 (No. 854384), cartridge extractor with thread (No. 854385), cartridge extractor with hook (No. 854386), cartridge extractor 20 x 45 (No. 854387), counter piece (No. 854388), steel carrying case

Model	$\sqrt[4]{\log \lambda}$	No.
9-part set	1.25	854390





# **Installation Aids**

### **RODOKIT Set**

### Tap reseating tool

For accurate reshaping of worn tap seats from leaky spigots

### **KEY FEATURES**

- Smooth, precise and centred chip removal with the special cutter with three milling cams
- Cone adaptor with multi-trapezoidal thread for various valve threads

Set (No. 70980) includes: Basic tool, thread adaptor size 1, 2, 3, 4, cone adaptor, cutter Ø 12-15-16-18 mm

Model		$\sqrt{g}$	No.
RODOKIT Set		1.170	70980
RODOKIT Basic Tool		230	70981
Cone adaptor		100	70992
Dimensions	ΔgΔ	Cutter	Adaptor
12 mm	10	70982	70986
15 mm	10	70983	70987
16 mm	10	70984	70988
18 mm	10	70985	70989





With rust-free steel cutter for high-quality armature!



### **Tap Reseating Tool**

For exact re-cutting of worn tap seats from leaky spigots

Prod	uct	Profi	ıe

- Fast and simple use with exact re-cutting of worn tap seats
- Cylindrical stepped threaded adaptor that is suitable for all conventional fittings
- Adjustable cutting pressure using spring and regulating screw enable precise work
- Exchangeable cutter is always ready for use

Model	<b>▶</b> inch	$\sqrt{g}$	No.
Basic Tool with cutter	3/8" - 1"	350	70970
3/8"-1/2"-3/4"-1" in Box			
Basic Tool with cutter	3/8" - 1"	980	70974
3/8"-1/2"-3/4"-1"			
and each with 3 seals in steel comp	artment		
Basic Tool with cutter	1/4" - 1"	1.060	70972
1/4"-3/8"-1/2"-3/4"-1"			
and each with 3 seals in steel box			
Basic Tool without cutter		250	70950
Water-tap valve seat cutter			70951
Spare cutter	1/4"	10	70976
Spare cutter	3/8"	10	70954
Spare cutter	1/2"	10	70955
Spare cutter	3/4"	20	70956
Spare cutter	1"	30	70957











# **Installation Aids**

### **Standard Spirit Level**



### **KEY FEATURES**

- Deformation-free aluminium rectangular profile, anodised
- Imprinted, centred centimetre scale
- Shock and weather proof
- Horizontal and vertical levels, non-breakable, permanently aligned in carrier
- Measuring accuracy in normal position 0.029° = 0.5 mm / m

<b>L</b> mm	√ g √	No.
300	190	255030
400	260	255040
500	320	255050
600	340	255060
800	520	255080
1,000	640	255100
1,200	820	255120

### **ROMATIC** and Ruler

### Measuring tape



### **KEY FEATURES**

- Easy handling
- Automatic tape rewind
- With set/stop button that can be used as marker for repeated measurements



Model	Measuring length m	Tape width mm	ΔgΔ	No.
ROMATIC	3	16	120	77396
ROMATIC	5	19	230	77397
Flexible ruler	2		100	252100

### **Basin Nut Wrench**

Special chrome vanadium steel, drop forged, very tough

- Optimum force transmission with the T-handle
- Rotatable claw for right and left-handed rotation









Clamp	Clamping range		$\overline{}$			
mm	inch	mm	△ g △			No.
10 - 32	3/8" - 1.1/4"	235	475	1	40	70228



# **Installation Aids**

### **Telescopic Basin Nut Wrench**

Chrome-plated, with pivoted reversible jaw for right and left-handed rotation



Clampir	ng range	<u>L</u> ⊲		
mm	inch	mm	∆ g ∆	No.
10 - 32	3/8"- 1.1/4"	275 - 455	710	70225
20 - 48	3/4" - 1.7/8"	290 - 470	740	70226
32 - 63	1.1/4"- 21/2"	290 - 470	780	70227

### **Sheet Metal Crimping Pliers**

Self-opening, PVC coated handles

- For joining of sheets up to 1 mm thick using ripple on pipe end
- Exact and quick adjustment



inch	<mark>⊩ L ⊲</mark> mm	Sheet thickness mm	∑ <sub>g</sub> ∆	No.
10"	250	1.0	450	71095

### **Tower Pincers / Concreter's Nippers**

Special forged steel, slim head, polished, long plastic covered handles



inch	<mark>⊫_</mark> ⊲ mm	Clamping width mm	∆ <sub>g</sub> ∆	<i>ann</i>	No.
9"	225	22	330	6	70118
10"	250	26	440	6	70119

### **Basin Nut Wrench**

Special chrome vanadium steel, drop forged, coated with adjustment screw



Model	<mark>⊩∟</mark> mm	$\sqrt{g}$	No.
Basin Nut Wrench	270	580	351050

### **ROBOLT Bolt Cutter**

Effortless cutting of construction steel up to 1300 N/mm² (HRC 40), gate steel, concrete steel types I, II, III, IV, pre-stressed concrete steel and steel wire



<mark>⊩_</mark> mm	<mark>⊢                                    </mark>	Cutting perform 490 N/mm²		$\Delta_{kg}\Delta$	No. Robolt	No. head
300	12"	5 mm - 3/16"	4 mm - 5/32"	0.75	75010	75020
350	14"	7 mm - 1/4"	5 mm - 3/16"	0.98	75011	75021
450	18"	8 mm - 5/16"	' 6 mm - 1/4"	1.60	75012	75022
600	24"	10 mm - 3/8"	8 mm - 5/10"	2.63	75013	75023
750	30"	13 mm - 1/2"	9 mm - 11/32	"4.00	75014	75024
900	36"	16 mm - 5/8"	10 mm - 3/8"	6.24	75015	75025
1,050	42"	19 mm - 3/4"	11 mm - 7/16"	9.39	75016	75026

### **Universal Grip Wrench**

Nickel-plated, forged chrome vanadium steel. Firm grip of profiles and flat materials. With lever gear and quick-release lever, adjustable and lockable



inch	<mark>⊩_</mark> 4 mm	Clamping width mm	ΔgΔ	No.
10"	250	32	570	70252

### **Installation Aids**

### **Combination Pliers**

For hard and soft wire, special tool steel, oil hardened, special slim form, chrome-plated head, zero-play joint and heavily insulated handles







<u>L</u> mm	Model	ΔgΔ	No.
180	DIN 5244	250	324559

### **Edge Cutter**

For hard and soft wire, special tool steel, oil hardened, Swedish style, chrome-plated head, zero-play joint with heavily insulated handles







<u>L</u> mm	Model	√ <sub>g</sub> √	No.
160	DIN 5238B	210	324577

# **Insulation Stripper**

Special tool steel, oil hardened, chrome-plated, zero-play joint, heavily insulated handles, with adjustment screw and opening spring



# Power Edge Cutter For piano wire, hard and soft wire

For piano wire, hard and soft wire, powerful, special tool steel, oil hardened, chrome-plated head, zero-play joint, with heavily insulated handles







L mm	nm Model		n Model		No.
180	DIN 5238A	250	324588		



<mark>⊨ L</mark> ⊲ mm	► max mm	$\sqrt[]{g}$	No.
165	5	160	324800

# **Long Nose Pliers, straight**

With cutting edge for hard and soft wire, flat oval jaws, tapered off, special tool steel, oil hardened, chrome-plated head, zero-play joint with heavily insulated handles







<u>L</u> mm	Model	ΔgΔ	No.
200	DIN 5236A	200	324737

# Long Nose Pliers, angled

With cutting edge for hard and soft wire, flat oval jaws, tapered off, special tool steel, oil hardened, chrome-plated head, zero-play joint with heavily insulated handles







<u>L</u> mm	Model	ΔgΔ	No.
200	DIN 5236D	200	324739

# **Installation Aids**

### **Allen Key with Cross Handle**

Blade made of chrome vanadium special steel, shiny nickel-plated, shock-resistant handle



No.
23
24
25
26
28
29
30

### **Allen Key Set**

Ring

CV steel 50Cr-V4, achromatised, hardness and torque in compliance with DIN 911







No. 70301/70302

250

321300

 Model
 Size mm / inch
 ↓ g ↓
 No.

 Clip holder Clip holder
 2,5-3-4-5-6-8-10 mm
 340
 70301

 Clip holder
 3/32-1/8-5/32-3/16-1/4-5/16-3/8"
 340
 70302

2-2,5-3-4-5-6-8-10 mm

### **Screw Extraction Sets**

For boring out broken screws or bolts for threads M 5 - M 16

### **INSTRUCTIONS FOR USE**

- 1. Apply bore with guide bush and the appropriate, ground HSS drill bit. Pre-bore for screws 7 mm diameter and above
- 2. Insert boring stud (no deformation of the drilled workpiece)
- 3. Attach boring nut and turn with spanner, do not tilt
- 4. Use special guide bushes for sunken or protruding rupture points







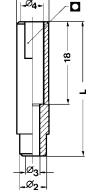
### Instructions for screw extraction

For rough-running threads, spray on solution or apply heat. Boring studs are made of high-quality material, therefore they do not twist or heat up

# **Screw Extraction Sets**

Packaged in handy plastic box with spiral drills, guide bushes, boring studs and boring nuts

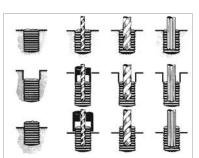
	Set	Set contains complete for	Contains piece	ΔgΔ	No.
Ì	Size 1	M 5 - M 12	21 pieces	450	71310
	Size 2	M 5 - M 16	25 pieces	580	71311



Ø1 -



Fig. Screw Extraction Set, 25 pieces



For thread	Guide bush size	Guide bush No.	mm	Pre-boring- No.	<b>►</b> mm	Boring No.	Boring stud size	Boring stud No.	Boring nut hex for size	Boring nut No.
M 5	Size 1	71291			3.2	71301	Size 1	71281	Size 1/SW10	71286
M 6	Size 2	71292			3.2	71301	Size 1	71281	Size 1/SW10	71286
M 7	Size 3	71293	3.2	71301	4.8	71302	Size 2	71282	Size 2/SW11	71287
M 8	Size 4	71294	3.2	71301	4.8	71302	Size 2	71282	Size 2/SW11	71287
M 9	Size 5	71295	4.8	71302	6.4	71303	Size 3	71283	Size 3/SW13	71288
M 10	Size 6	71296	4.8	71302	6.4	71303	Size 3	71283	Size 3/SW13	71288
M 12	Size 7	71297	4.8	71302	8.0	71304	Size 4	71284	Size 4/SW14	71289
M 14	Size 8	71298	6.4	71303	8.7	71305	Size 5	71285	Size 5/SW17	71290
M 15	Size 9	71299	6.4	71303	8.7	71305	Size 5	71285	Size 5/SW17	71290
M 16	Size 10	71300	6.4	71303	8.7	71305	Size 5	71285	Size 5/SW17	71290

# **Cutting Discs**

### **Cutting Disc Assortment** High strength stee dged steel profile Rust- and acid-resistant steel unalloyed steel Welded joints For burr-fee and quick cutting of stainless steel, steel, cast iron and stone Description No. Cutting disc INOX Profi Plus (115 x 1 x 22) 071533D Cutting disc INOX Profi Plus (125 x 1 x 22) 071534D 0 Grinding/Cutting disc INOX Safe Cut (115 x 2 / 1 x 22) 071551D Grinding/Cutting disc INOX Safe Cut (125 x 2 / 1 x 22) 071552D Grinding/Cutting disc INOX 2 in 1 (115 x 2,5 x 22) 071553D Grinding/Cutting disc INOX 2 in 1 (125 x 2,5 x 22) 071554D

### **INOX PROFI PLUS**

### Grinding / cutting discs for stainless steel (1 mm)

For thin sheet metal (e.g. in body work, tank equipment and container construction), steel cable, thin-walled profiles and pipes made of stainless steel and NE metals, composite materials (GFK), high-temperature materials

- This very thin wheel enables a one-of-a-kind clean cut with a minimum of effort in a short amount of time
- Millimetre accurate use, vibration-free operation without thermal blue discolouration or burr formation (burr-free)

Model	Dimensions mm	\$\int_g\$ \$\infty\$ \$\
Profi Plus box 115	115 x 1.0 x 22	350 1(10) 25 <b>071533D</b>
Profi Plus box 125	125 x 1.0 x 22	450 1(10) 25 <b>071534D</b>



### **SAFE CUT**

### Cut-off disc for steel and stainless steel

- One-of-a-kind conical form that prevents the cut-off wheel from getting jammed in the workpiece and avoids the dangerous "Kick-Back"-Effect
- The profiles tapers from a 2 mm outside thickness to 1 mm on the inside, thus the cutting behaviour is optimised
- Comfortable, simple cutting with absolute peace-of-mind

Model	Dimensions mm	$\Delta_g \Delta$		No.
Safe Cut box 115	115 x 2/1 x 22	350	1(10)	071551D
Safe Cut box 125	125 x 2/1 x 22	450	1(10)	071552D



### 2 IN 1

### Cut-off and grinding disc for steel and stainless steel

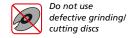
- Fast cutting and side grinding in one step
- For cutting at a comfortable speed
- Instant (without changing wheel) deburring, chamfering and grinding
- The lateral load is certified (CN 12413)

Model	Dimensions mm	∆ <sub>g</sub> ∆		No.
2in1 box 115	115 x 2,5 x 22	550	1(10)	071553D
2in1 box 125	125 x 2,5 x 22	650	1(10)	071554D















**DIN** -Norm

### **PROFI PLUS**

### Twist drill set DIN 338 Type N

HSS rolled, all drill diameters in 0.5 mm diameter steps



Model	Drill range mm	Number drills	∆ <sub>g</sub> ∆	No.
In steel box	1.0 - 10.0	19 pc.	710	817000
In steel box	1.0 - 13.0	25 pc.	1400	817003
In round box	1.0 - 10.0	19 pc.	465	816990



No. 817000

<b>-</b>	
mm	No.
1.0	817012
1.5	817017
2.0	817022
2.5	817027
3.0	817032
3.5	817037
4.0	817042
4.5	817047
5.0	817052
5.5	817057
6.0	817062

<b>-</b>	
mm	No.
6.5	817067
7.0	817072
7.5	817077
8.0	817082
9.0	817092
9.5	817097
10.0	817102
10.5	817104
11.0	817106
11.5	817108
12.0	817110

### **HM-Stone Drill**

High-performance drill made with carbide



<b>-</b> 0-		<b>►</b> ○-	
mm	No.	mm	No.
4	112040	9	112049
5	112042	10	112050
6	112044	12	112052
7	112046	13	112053
8	112047	14	112054

### **Flat Center Bit**

For precise drilling depth



<b>►</b> ○ <b>◄</b> mm	No.
10	464010
12	464012
14	464014
16	464016
18	464018
20	464020
25	464025

mm	No.
28	464028
32	464032
35	464035
38	464038
40	464040
Extension	463610
6 x 300 mm	



### **Chassis Punch**

Chassis Punch for uniform deformation-free punching of sheets, steel sheets, V2A sheets, copper and aluminium

### **KEY FEATURES**

- Ideal for tight spaces such as fuse boxes, junction boxes, instrument panels, sinks, car bodies
- Special tool steel, burnished
- Guaranteed long service life
- Material thickness up to max. 4 mm







Fig. Chassis Punch

mm	Through - size	$\sqrt[]{g}$	No.
28.3	PG21	220	21828
32		260	021832X
34		260	21834
35		270	21835
36		270	21836
38		370	21838

**5-piece set** (No. 21801) includes: 1 Chassis Punches Ø 28.3 mm (No. 21828), 32 mm (No. 21832), 35 mm (No. 21835), spare screw in plastic case

Model	$\Delta_g \Delta$	No.
Chassis Punch, 5 pieces Spare screw M10 x 1.0 for Ø 16-38 mm Spare screw M12 x 1.5 for Ø 39-50 mm Spare screw M16 x 1.5 for Ø 51-65 mm	750	21801 21902 21903 21904

### **UNIDRILL®**

### **HSS** stepped drill bit

In one step, sheets can be centred, spot drilled, drilled and deburred



No. 21313



**3-piece set** (No. 21313) includes: Stepped drill bit size 1 (No. 21305), size 2 (No. 21306) and size 3 (No. 21307), in steel case

Model	<b>►</b> O	Δgδ	No.
UNIDRILL stepped drill bit set, 3 pieces	4.0 - 30.0	660	21313

Size	<b>►</b> mm	<mark>⊩</mark> L⊲ mm	Shaft mm	ΔgΔ	No.
1	4 - 12	65	6	22	21305
2	4 - 20	75	8	60	21306
3	4 - 30	100	10	185	21307





### **UNIDRILL®**

### HSS sheet metal cone bit

Step-less and burr-free drilling of holes without deformation, suitable for even the thinnest of sheets, no pre-drilling, can be re-polished, with spot drilling tip for size 3 and above

**3-piece set** (No. 21750) includes: Sheet metal cone bit size 1 (No. 21541), size 2 (No. 21542) and size 3 (No. 21543),in plastic cartridge

Size	<b>L</b> mm	Shaft mm	<b>►</b> ◯ <b>⊲</b> mm	ΔgΔ	No.
UNIDRILL set	with drill past	te	3.0 - 30.5	380	21545
1	58	6	3.0 - 14.0	20	21541
2	71	8	5.0 - 20.0	56	21542
3	76	9	16.0 - 30.5	120	21543
EVERCOOL d	rill paste, 50 g			80	21549





### **HSS Bimetal Hole Saws**

Suitable for carbon steel (up to 700 N/mm2 strength), non-ferrous and light metals, plastics, plaster, light construction, fibre, plywood and wood processing

Sets include: Hole Saw Set in plastic case, adaptor holder A1 (No. 114161) and A2 (No. 114162) with center drill, plastic case

Hole Saw Sets	$\Delta_{kg}\Delta$	No.
19 - 22 - 29 - 38 - 44 - 57 mm	1.27	114201
19 - 22 - 29 - 35 - 38 - 44 - 51 - 57 - 64 mm	1.70	114202

# **Adaptor Holder**

For HSS Bimetal hole saws with center drill

Type for	Hole saw	Adaptor	ΔgΔ	No.
		12 mm - hex 12 mm - hex 6.35 mm	75 230 20	114161 114162 114171 114175

# No. 114161 No. 114162 No. 114171

### **HSS Bimetal Hole Saws**

<b>►</b> mm	for use with holder	No.
14	A1	114014
16	A1	114016
17	A1	114017
19	A1	114019
22	A1	114022
25	A1	114025
28	A1	114028
29	A1	114029
30	A1	114030
32	A2	114032
33	A2	114033
35	A2	114035
36	A2	114036
37	A2	114037
38	A2	114038
40	A2	114040
41	A2	114041
43	A2	114043
44	A2	114044
46	A2	114046
48	A2	114048

<b>►</b> O	for use with holder	No.
51	A2	114051
52	A2	114052
54	A2	114054
57	A2	114057
60	A2	114060
65	A2	114065
64	A2	114064
67	A2	114067
70	A2	114070
79	A2	114079
83	A2	114083
89	A2	114089
92	A2	114092
98	A2	114098
102	A2	114102
105	A2	114105
111	A2	114111
114	A2	114114
127	A2	114127



### **UNICUT HM**

Carbide-tipped hole saws for cutting circular holes Ø 16 - 140 mm (5/8 - 5.1/2") without impact

### **Product Profile**

### **APPLICATION AREA**

For stationary and free-hand cutting of circular holes. For iron, steel, V2A - V4A, cast, copper, bronze, aluminium, zinc, plastic, fibre-glass, chipboard and wood, light construction plaster boards without impact

### **KEY FEATURES**

- For use even in high-speed hand drills and stand-mounted drilling machines due to anti-slip shaft
- Positive cutting angle for good chip removal
- Includes adaptor holder and replaceable HSS-Co5 centring drill up to 4 mm sheet thickness, cutting depth 10 mm



Hole saw set



Fig. UNICUT HM hole saw set

<b>►</b> O	inch	$\overline{\Lambda}$	No.	<b>►</b> O	<b>►</b> O⊲ inch	$\overline{\lambda}$	No.
1111111	IIICII	$\triangle$ g $\triangle$	NO.	111111	IIICII	$\triangle$ g $\triangle$	NO.
16	5/8"	100	21316	30		140	21330
17		110	21317	31		180	21331
18		110	21318	32	1.1/4"	180	21332
19	3/4"	120	21319	33		180	21333
20		120	21320	34		180	21334
21		120	21321	35	1.3/8"	190	21335
22	7/8"	120	21322	36		190	21336
23		140	21323	37		190	21337
24		140	21324	38	1.1/2"	190	21338
25	1"	120	21325	39		190	21339
26		130	21326	40		200	21340
27		130	21327	41	1.5/8"	200	21341
28	~1.1/8"	130	21328	42		200	21342
29		140	21329	43		210	21343









Set (No. 21300) includes: Hard metal hole saws, cutting spray 50 ml and spare centering pin  $\emptyset$  6 mm (No. 21394), in plastic case

Model	ΔgΔ	No.
UNICUT HM Set 22 - 25 - 28 - 32 - 35 mm	950	21300
Spare centering pin HSS 6 mm		21394
Spare centering pin HSS 8 mm		21395

mm	inch	ΔgΔ	No.	<b>►</b> ○	inch	$\sqrt{g}$	No.
44		210	21344	70	2.3/4"	390	21370
45	~1.3/4"	210	21345	75	3"	400	21375
46		210	21346	80	~3.1/8"	420	21380
47		210	21347	85	~3.3/8"	450	21385
48	~1.7/8"	220	21348	90 -	~3.9/16"	550	21386
49		230	21349	95	3.3/4"	580	21387
50		250	21350	100	4"	590	21388
51	2"	260	21351	110	4.3/8"	700	21389
52		270	21352	120	4.3/4"	830	21390
53		270	21353	130	5.1/8"	880	21391
54	2.1/8"	280	21354	140	5.1/2"	880	21392
55		280	21355				
60	2.3/8"	360	21360				
65	2.5/8"	390	21365				

# **Hammers, Chisels, Pin Punches**

### **Fitter's Hammer**

Complies with **DIN 1041**, hickory wooden handle, head secured by sealed shaft



Head weight $\sqrt[4]{g}$	Total weight $\sqrt[4]{g}$	No.
300	470	322823
400	590	322824
500	670	322825
800	1,180	322827
1000	1,210	322828

### **Lump Hammer**

Complies with **DIN 6475**, hickory wooden handle, head secured by sealed shaft





Head weight $\sqrt[4]{g}$	Total weight $\sqrt[4]{g}$	No.
1000	1,170	322921
1250	1,380	322922
1500	1,670	322923
2000	2,250	322924

### **Centre Punch**

Tip and cone polished, shaft: octagonal, complies with **DIN 7250.** Chrome vanadium steel, air-hardened and forged



**DIN** -Norm



Cone tip	<b>⊢</b> mm	Shaft	∑ <sub>g</sub> ∆	No.
4	120	10	50	77279

# Pin Punch Set, 6 pieces



**6-piece set** (No. 77297) includes: pin punches, 1 per size 150 x 10 x Ø 3, Ø 4, Ø 5, Ø 6 mm, 2 pin punches 150 x 12 x Ø 7, Ø 8 mm

Мо	del	$\Delta_g \Delta$	No.
Pin	Punch Set	550	77297

### **Chisel**

Safety tempered impact head prevents splintering off the chisel head

- Silver lacquered tip
- Chrome manganese silicon steel



77050	No. 77164
HOTHENBERGER	ROTHENBERGER > 342,30 -
77072	No. 25811

Model	Length mm	Shaft mm	Cutting Width mm	without hand protection $\sqrt[]{g}$	No.	with hand protection $\sqrt[]{g}$	No.
Mason Chisel, flat	300	16	22	470	77033	560	77050
Mason Chisel, pointed	300	16	-	455	77072	545	77090
Electrician Chisel	250	8	13	95	77164		
Slotted Chisel	235	26 x 7	26	245	25811	345	25810

### **Vices**

### **Parallel Vice**

With forged and hardened pipe jaws, steel forged underneath the parallel vice jaws

- Non-breakable
- Protected, powerful spindle with trapezoidal thread
- Re-adjustable double-sided guide







Jaw width mm	Clan width mm	nping depth mm	for pipes inch	for pipes mm	$\sqrt{\log \Delta}$	No.
120	125	65	3/8 - 1.1/2"	16 - 55	8.7 <b>07070</b>	
140	150	80	3/4 - 2"	27 - 70	15.6 <b>07073</b>	

### **Pipe Vice**

Foldable, with automatic closing hook, upper jaw and lower support jaw milled and hardened. Powerful smooth-running spindle. Durable epoxy-powder coated

• Reliable hold: Pipe support and movable upper jaw







For pipes / inch	for pipes / mm	$\sqrt{\log \Delta}$	No.
1/8 - 2"	10 - 60	3.7	70710
Spare jaws (contains 3 pcs.)		0.2	70670
1/8 - 3"	10 - 89	7.9	70712
Spare jaws (contains 3 pcs.)		0.2	70672
1/8 - 4"	10 - 114	11.7	70711
Spare jaws (contains 3 pcs.)		0.2	70671

### **Chain Pipe Vice**

Tough, powerful design with V-shaped support, bending device, pipe support, wear-resistant jaws are forged and hardened, powerful chain, quick fastening due to offset lever and pre-tensioning screw, simple conversion to other pipe diameters, extremely robust powder epoxy coating

 V-shaped pipe supports with teeth and bridge prevent undesired bending during clamping







For pipes / inch	for pipes / mm	$\sqrt{\log \Delta}$	No.
1/8 - 21/2"	10 - 76	3.8	70713
Spare jaw		0.7	70734
Spare chain		0.5	70731
1/8 - 4"	10 - 114	6.2	70714
Spare jaw		0.8	70721
Spare chain		0.6	70732
1/8 - 6"	10 - 165	9.3	70715
Spare jaw		0.9	70722
Spare chain		1.3	70733

# **ROBOY® Clamping Workbench**

For on-site repair and service work

- Portable, handy and practical workbench with the smallest dimensions
- Mountable on door frames or walls: Prevents floor damage and saves space
- Pressure plate is coated with rubber to protect against damage
- Spindle with trapezoidal thread for quick adjustment
- With height-adjustable support pipe for additional stability



Parallel Vice (No. 70705X) and rotatable table not included

Model	Dimensions / mm	$\Delta_{kg}\Delta$	No.
ROBOY®	650 x 400	14.9	70700

# Workbenches

### **Tripod Uni Workbench**

### with / without integrated chain vice

- Collapsible, extremely stable frame
- Attachment of various tools is possible
- Screw fixture for 1" pipe to enable overhead support of the unit without integrated chain vice
- Bending of pipes Ø 3/8" 1/2" 3/4"
- without integrated chain vice
- Bending of pipes Ø 3/8" 1/2" 3/4"
- Universal vice attachments applicable for pipe vice (No. 70710) and chain pipe vices (No. 70713, 70714, 70715)

### **Working Unit**

### with pipe vice 1/8 - 2"

- Collapsible, stable, non-slip frame,
- with folding pipe vice, bending holes and large tool tray

Description	$\sqrt[]{\log \Delta}$	No.
Tripod universal workbench with chain vice	16.0	70752
Tripod universal workbench without chain vice	15.3	70751
Tool 1/8" - 2"	21.0	70740

### **Telescopic Workbench**

- Stable, collapsible steel tube frame with the smallest dimensions
- Portable, handy and practical
- With tough beech wood plate for an optimal work surface Steel edges all around: ideal for vice machining
- Individually removable supporting legs for working steps with ease



Model	Size mm	$\Delta_{kg}\Delta$	No.
Telescopic workbench	700 x 450 x 30	17.4	070699X



### **Universal Workbench**

- Stable and tough, easy to transport: collapsible tubular frame
- Optimum work surface: work plate made of processed beech wood
- Model "Pipe-fitter" Steel edges all around: ideal for vice machining



Model	Size mm	$\Delta_{kg}\Delta$	No.
Installer Pipe-fitter	1200 x 550 x 835 1000 x 700 x 835	30 32	070690X 70696
Pipe-fitter	1200 x 750 x 835	38	70698





# **General Aids & Tool Bags**

# Hemp Dispenser with Roll / Teflon Sealing Tape



Model		No.
Roll 40 g / 40 m	1	70623
12 m on plastic bobbin	1	855360

### All-purpose Marker

Writes on tile and glass



### **Carpenter Pencil**



Model		No.
All-purpose Marker Carpenter pencil	1	856911 856907

### **Cable Knife**

Blade made of hardened steel

### **Cutter Knife**



Model		No.
Cable knife with wooden handle, riveted	1	355600
Cutter knife incl. 4 blades, 18mm	1	1500000087
Blades for cutter knife (10 piece)	1	1500000088

### Tool Bag "Installer"

- With practical outside pockets for quick access
- With carrying handle and adjustable shoulder strap for comfortable transport



Volume: approx. 20 l

Model		No.
Plumbers Tool Bag (460 x 260 x 260)	1	402310

### **Tool Bag "Heavy Duty"**

- Especially stable with the stable plastic bottom
- With carrying handle and adjustable shoulder strap for comfortable transport





Volume big: approx. 30 l

Volume small: approx. 20 l

Model		No.
Tool bag "Heavy Duty" big (620 x 250 x 350 mm)	1	402317
Tool bag "Heavy Duty" small (410 x 230 x 300 mm)	1	402316

# Tool Bags Tool Bag "Trendy"

- Lots of storage room for all your tools
- Keeps things organized, thanks to the many compartments

# Tool Bags Toolbox "Trendy"

No. 855360

- Quick access to tools with the open bag
- Reinforced side walls provide stability
- Carrying comfort with the sturdy carrying handle and adjustable shoulder strap

# Tool Bags Shoulder Toolbox "Trendy"

- Very light, handy bag for the most important tools
- Small pockets on the side keep things in view







Volume: approx. 8 l

Model		No.
Tool bag "Trendy" (380 x 300 x 370 mm)	1	402311
Tool bag "Trendy" (230x 230 x 210 mm)	1	402309

Model		No.
Shoulder toolbox "Trendy" (250 x 220 x 140 mm)	1	402308





# **Tool Bags**

### **Service Case 40 parts**

High-quality hard protective service case with all round edge protection, solid and hardened aluminium frame and ergonomic handle

- 2 tool boards with 4 sides for adding tools
- 1 bottom case for modular arrangement
- 1 document case in cover
- Dimension: 470 x 200 x 360 mm



Set (No. 1000000420) includes: TUBE CUTTER 35 DURAMAG (6 - 35 mm), Telescopic Basin Nut Wrench (10 - 32 mm), Saw Bow ROBO Super (SW 300), 10x Hand saw blade BI-METAL HSSE 4 Plus (300 mm), corner pipe wrench Super "5" (1.112"), Wapu SP (10"), Express Spanner (M10, with 17 x 19), Screwdriver Set EUROLINE (2 x PH, 4 x Slot), aluminium spirit level (400 mm), carpenter pencil (graphite, 240 mm), Cutter Knife, Hammer with hickory wooden handle (300 g), Electrician Chisel, flat (250 x 8 mm, square), Double-end Box Wrench (6 - 32 mm, 12 pcs.), Service Case

Model		No.
Service Case, 40 piece	1	1000000420

### **Service Case 67 parts**

High-quality hard protective service case with all round edge protection, solid and hardened aluminium frame and ergonomic handle

- 2 tool boards with 4 sides for adding tools
- 1 bottom case for modular arrangement
- 1 document case in cover
- Dimension: 470 x 200 x 360 mm



Set (No. 1000000430) includes: Bricklayer's Chisel, Hole Punch (32 mm), One-handed Pipe Wrench STILLSON (14"), corner pipe wrench Super "S" (1"), Adjustable Wrench (6", with up to 29 mm), Ratchet Spanner open (ROCKLICK, 13 mm and 17 mm), ROGRIP "S" (7", 10"), ROCUT TC (6 - 42 mm), carpenter pencil (graphite, 240 mm), wooden ruler (2 m), Cutter Knife, measuring tape ROMATIC (3 m), aluminium spirit level (400 mm), Screwdriver Set EUROLINE (2 x PH, 4 x Slot), Basin Nut Wrench (3/8 - 1"), Express Spanner (M10, with 17 x 19), MINICUT I Pro (3 - 16mm), TUBE CUTTER 35 DURAMAG (6 - 35 mm), Saw Bow ROBO Super (SW 300), 10x Hand saw blade BI-METAL HSSE 4 Plus (300 mm), Hammer with hickory wooden handle (300 g), Ratchet 1/2", R/L, Uni small saw, PUK, adjustable, with blade (190 / 310 mm), 12x Saw Blade for PUK saw (metal, 150 mm / 32Zp), Allen Key Set, fold-up (7 pcs., 2.5 - 10 mm), PLASTICUT (50 mm), Basin Nut Wrench (10 - 32 mm), Tap Extension Key with 12 x 17, Combination Pilers (180 mm), scraper (40 mm), Edge Cutter (160 mm), Combination Spanner Set (8 - 22, 8 pcs.), Service Case

Model		No.
Service Case, 67 piece	1	1000000430

### **Apprentice Set**

Tough installation toolbox completely equipped with all the tools the craftsman needs

- Extensive and practical tool assortment
- Case made of galvanized steel
- Dimension: 530 x 200 x 200 mm

Set (No. 19166) includes: Water pump wrench type "SP" 10", corner pipe wrench Super "S" (1"), ALU-spirit level, anodized. (500 mm), hacksaw frame (300 mm), 10 x HSSE 4 PLUS saw blades, fitter's hammer (300 g), lump hammer (1250 g), PUK-hacksaw (290 mm) + 12 x saw blades, basin nut wrench, stone chisel (300 x 16 mm) flat, express spanner, UNI-stepped key + ratchet, EUROLINE screwdriver set (Phillips), chassis punch (32 mm round), Allen key set, 7 -piece, wooden ruler (2m), carpenter pencil, TUBE CUTTER 35 (6-35 mm), MINICUT I PRO (3-16 mm), extension key, corner pipe wrench Super "S" (1.1/2"), cutter knife, ROGRIP F (10"), Sanitary Four Way Key, installer toolbox

Model		No.
Apprentice set, 50 piece	1	19166
Installer toolbox	1	402312



