



28

CONSTRUCTION TOOLS



Innovation is our mission!



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**PIPE PULL-IN PLIERS**

**Pipe pull-in pliers, straight**

- Perfect for connecting metal pipes with the same diameter, such as waste, ventilation, extraction, smoke and discharge pipes.
- The ends of the pipes are narrowed during the process
- Guarantees fast, exact, simple and precise connection
- Embossing punch for all round and square pipes
- Tapered to 41.3 mm with a single press
- With five cutters – three bottom and two top cutters
- Extremely robust and reliable
- Self-opening with a clamping facility
- Optimum transmission ratio
- With hanging hole
- Two component handle
- Plier body made of steel



	Length mm	Weight
123.0050	265,0	480

**Pipe pull-in pliers, angled**

- Perfect for connecting metal pipes with the same diameter, such as waste, ventilation, extraction, smoke and discharge pipes
- The ends of the pipes are narrowed during the process
- Guarantees fast, exact, simple and precise connection
- Embossing punch for all round and square pipes
- Optimised utilisation through angled head
- Tapered to 41.3 mm with a single press
- With five cutters – three bottom and two top cutters
- Extremely robust and reliable
- Self-opening with a clamping facility
- Optimum transmission ratio
- With hanging hole
- Two component handle
- Plier body made of steel



	Length mm	Weight
123.0051	225,0	440

**SCRAPERS**

**Stainless steel spatula with short handle**

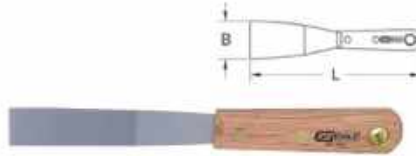
- Two component handle
- Ground
- Polished
- With hanging hole
- Extremely long service life
- Rust-proof
- Stainless steel



	Length mm	Width mm	Weight
144.0631	50,0	100,0	20
144.0632	75,0	113,0	30
144.0633	100,0	116,0	50
144.0634	150,0	120,0	85

**Stainless steel scraper**

- With wooden handle
- Ground
- Polished
- With hanging hole
- Suitable for use at extremely low temperatures
- Extreme resistance to intergranular corrosion and oxidation
- Extremely long service life
- Autoclavable (heating of the tools to over 100° C to kill germs)
- Rust-proof and acid resistant
- Stainless steel



	L mm	B mm	Weight
907.2261	225,0	25,0	70
907.2262	225,0	38,0	70
907.2263	225,0	50,0	70
907.2264	225,0	63,0	70
907.2265	225,0	75,0	80

**Stainless steel scraper**

- Two component handle
- Ground
- Polished
- With hanging hole
- Stainless steel



	L mm	B mm	Weight
144.0622	225,0	30,0	72
144.0624	225,0	40,0	73
144.0625	225,0	50,0	75
144.0626	225,0	60,0	84
144.0628	225,0	80,0	85

**TROWELS**

**Plastering trowel**

- Round
- With wooden handle
- Ground
- Spot welded
- Hardened
- Steel



	L mm	B mm	Weight
144.0110	140,0	83,0	130
144.0111	160,0	115,0	260
144.0112	180,0	116,0	270
144.0113	200,0	118,0	310
144.0114	220,0	125,0	310
144.0115	240,0	133,0	330

**Plastering trowel**

- Square edged
- With wooden handle
- Ground
- Spot welded
- Hardened
- Steel



	L mm	B mm	Weight
144.0122	180,0	115,0	310
144.0123	200,0	115,0	310
144.0124	220,0	125,0	310
144.0125	240,0	130,0	310

**Gauging trowel**

- Round
- With wooden handle
- Ground
- Spot welded
- Hardened
- Steel



	L mm	B mm	Weight
144.0133	160,0	52,0	310

**Plastering trowel**

- Edge
- With wooden handle
- Ground
- Spot welded
- Hardened
- Steel



	L mm	B mm	Weight
144.0138	160,0	80,0	310

### Plastering trowel

- Round
- Two component handle
- Ground
- Spot welded
- With hanging hole
- Hardened
- Steel



	L mm	B mm	Wt g
144.0210	140,0	83,0	150
144.0211	160,0	103,0	220
144.0212	180,0	110,0	270
144.0213	200,0	120,0	310
144.0214	220,0	125,0	310
144.0215	240,0	130,0	310

### Plastering trowel

- Square edged
- Two component handle
- Ground
- Spot welded
- With hanging hole
- Hardened
- Steel



	L mm	B mm	Wt g
144.0222	180,0	116,0	270
144.0223	200,0	120,0	310
144.0224	220,0	125,0	310
144.0225	240,0	130,0	310

### Stainless steel plastering trowel

- Round
- Two component handle
- Polished
- Spot welded
- With hanging hole
- Hardened
- Stainless steel



	L mm	B mm	Wt g
144.0313	200,0	125,0	310

### Stainless steel plastering trowel

- Square edged
- Two component handle
- Polished
- Spot welded
- With hanging hole
- Stainless steel



	L mm	B mm	Wt g
144.0323	200,0	127,0	270

### Stainless steel gauging trowel

- Round
- Two component handle
- Polished
- Spot welded
- With hanging hole
- Stainless steel



	L mm	B mm	Wt g
144.0333	160,0	54,0	130

### Gauging trowel

- Round
- Two component handle
- Ground
- Spot welded
- With hanging hole
- Hardened
- Steel



	L mm	B mm	Wt g
144.0232	140,0	49,0	130
144.0233	160,0	54,0	130

### Plastering trowel

- Edge
- Two component handle
- Ground
- Spot welded
- With hanging hole
- Hardened
- Steel



	L mm	B mm	Wt g
144.0235	160,0	60,0	130

### Jointing trowel

- Two component handle
- Ground
- Spot welded
- With hanging hole
- Hardened
- Steel



	B mm	L mm	Wt g
144.0238	12,0	175,0	130

### Stainless steel internal corner trowel

- Flexible stainless steel blade
- 130° to 90°
- Flexible
- Two component handle
- Polished
- Spot welded
- With hanging hole
- Stainless steel



	L1 mm	L2 mm	Wt g
144.0240	100,0	125,0	310

**Stainless flooring trowel**

- Two component handle
- Ground
- Polished
- Riveted and welded
- Stainless steel



	L mm	B mm	H mm	Weight
144.0461	455,0	110,0	90,0	420

**Stainless steel plastering trowel**

- Two component handle
- Ground
- Polished
- Riveted and welded
- Stainless steel



	L mm	B mm	H mm	Weight
144.0458	280,0	130,0	90,0	310

**Plastering trowel**

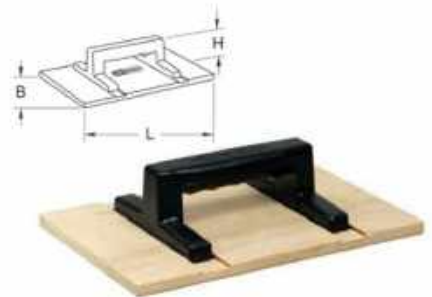
- Square serrations
- With wooden handle
- Ground
- Hardened
- Riveted and welded
- Steel



	Handle mm	L mm	B mm	H mm	Weight
144.0350	6x6	280,0	130,0	90,0	290
144.0351	10x10	280,0	130,0	90,0	310

**Wooden float**

- Rectangular
- Cellular area
- With plastic handle
- Wood



	L mm	B mm	H mm	Weight
144.0580	270,0	180,0	70,0	310
144.0581	330,0	260,0	75,0	660
144.0582	400,0	260,0	70,0	760

**FLOATS**

**Sponge rubber float**

- With soft grip handle
- High quality red sponge rubber surface
- Aluminium mounting plate



	L mm	B mm	H mm	D mm	Weight
144.0505	240,0	100,0	80,0	19,0	060

**Wooden float**

- Edge
- Cellular area
- With plastic handle
- Wood



	L mm	B mm	H mm	Weight
144.0583	270,0	180,0	70,0	245

**Rubber float with additional high quality rubber surface**

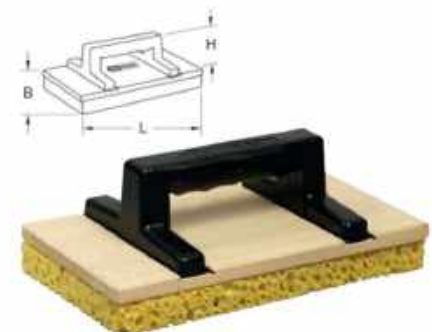
- With soft grip handle
- High quality sponge rubber surface
- Protected by an additional protective rubber plate
- Aluminium mounting plate



	L mm	B mm	H mm	D mm	Weight
144.0507	300,0	100,0	80,0	19,0	420

**Wooden float**

- Rectangular
- Cellular area
- With foam rubber sponge
- With plastic handle
- Wood



	L mm	B mm	H mm	Weight
144.0592	250,0	140,0	100,0	265
144.0593	330,0	180,0	100,0	370



### Wooden float

- Edge
- Cellular area
- With foam rubber sponge
- With plastic handle
- Wood



	L mm	B mm	H mm	📦
144.0591	240,0	140,0	100,0	220
144.0590	270,0	180,0	100,0	290

### ABS float

- Rectangular
- Cellular area
- Very good durability
- With wooden handle
- Green ABS mounting plate



	L mm	B mm	H mm	📦
144.0548	200,0	120,0	80,0	190
144.0545	350,0	270,0	85,0	580
144.0540	420,0	260,0	70,0	590

### ABS float

- Edge
- Cellular area
- With wooden handle
- Very good durability
- Green ABS mounting plate



	L mm	B mm	H mm	📦
144.0552	200,0	130,0	50,0	150
144.0550	270,0	180,0	60,0	280

### Float

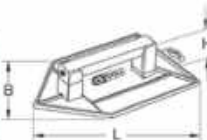
- Rectangular
- Cellular area
- With wooden handle
- Plate made from impact proof PS plastic



	L mm	B mm	H mm	📦
144.0520	200,0	120,0	65,0	290
144.0521	270,0	180,0	65,0	175
144.0525	350,0	270,0	70,0	510
144.0520	420,0	260,0	70,0	530

### Float

- Edge
- Cellular area
- With wooden handle
- Plate made from impact proof PS plastic



	L mm	B mm	H mm	📦
144.0531	140,0	80,0	40,0	70
144.0532	200,0	130,0	55,0	140
144.0530	270,0	180,0	60,0	360

### Sponge rubber float

- Sponge rubber surface
- With wooden handle
- Plate made from impact proof PS plastic



	L mm	B mm	H mm	D mm	📦
144.0510	210,0	130,0	90,0	30,0	160
144.0511	270,0	180,0	90,0	30,0	275

### Float

- Angularly
- Hard plastic



	L mm	B mm	📦
144.0512	270,0	150,0	40

### JOINTING

#### Jointing sponge

- Sponge rubber



	B mm	H mm	L mm	📦
144.0514	100,0	80,0	150,0	60

#### Jointing rubber

- Out of one piece
- Plastic



	H mm	L mm	📦
144.0570	90,0	135,0	65

#### Fuji-Maxi silicone scraper set

- For building sealants and expansion joints with silicone, acrylic, polyurethane etc.
- Optimum working result without tedious masking
- Through working without a release agent optimum durability and adhesion of the joints
- Plastic
- In durable plastic case



	📦
116.1010	3 pcs - Fuji-Maxi silicone scraper set

**Fugi-Maxi silicone scraper set**

- For building sealants and expansion joints with silicone, acrylic, polyurethane etc.
- Optimum working result without tedious masking
- Through working without a release agent optimum durability and adhesion of the joints
- Tip slides allow easy traverse ready produced seams
- Plastic
- In durable plastic case



115.1020	7 pcs	Fugi-Maxi silicone scraper set							150

**FUGENFIX silicone scraper and wiper set**

- For building sealants and expansion joints with silicone, acrylic, polyurethane etc.
- Optimum working result without tedious masking
- With 5 different radius adapters
- For dressing silicone
- Through working without a release agent optimum durability and adhesion of the joints
- Plastic



115.1050	7 pcs	FUGENFIX silicone scraper and wiper set							115
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**SAND SIEVE**

**Sand sieve**

- Round
- Ground out of iron wire



Material	Mesh size	D mm	H mm	Weight
144.0564	wood	1,90	420,0	800
144.0563	wood	2,30	420,0	900
144.0565	wood	2,80	420,0	940
144.0566	wood	3,83	420,0	910

**CONTAINERS**

**Plaster bowl**

- Conical arched form
- Extremely flexible
- Solid rubber



Material	Weight	D1 mm	D2 mm	H mm	Weight
899.2034	0,65	70,0	125,0	88,0	60

**Plastic bucket**

- Black
- Resistant to cold
- Environmentally friendly
- With steel handle Ø 6.3mm
- Plastic



Material	Weight	D1 mm	D2 mm	H mm	Weight
140.0036	11	220,0	300,0	240,0	520

**Plastic bucket**

- Black
- With scale marking
- Resistant to cold
- Environmentally friendly
- With steel handle Ø 6.3 mm
- With reinforced handle eyelets
- Plastic



Material	Weight	D1 mm	D2 mm	H mm	Weight
140.0035	11	220,0	300,0	240,0	520

**Plastic bucket**

- Black
- With scale marking
- Flexible
- Resistant to cold
- Environmentally friendly
- With steel handle Ø 6.3 mm
- Soft plastic



Material	Weight	D1 mm	D2 mm	H mm	Weight
140.0037	11	220,0	300,0	240,0	540

**Solid rubber bucket**

- Black
- Extremely flexible
- Resistant to cold
- With steel handle Ø 6.3 mm
- Solid rubber



Material	Weight	D1 mm	D2 mm	H mm	Weight
140.0038	12	205,0	300,0	265,0	1,76

**Mixing tray**

- Black
- Resistant to cold
- Environmentally friendly



Material	Weight	B mm	H mm	L mm	Weight	
140.0040	plastic	3	210,0	70,0	310,0	135
140.0041	plastic	13	320,0	150,0	460,0	600
140.0042	plastic	25	400,0	160,0	600,0	970
140.0043	rubber	12	320,0	150,0	460,0	540
140.0044	rubber	25	400,0	160,0	600,0	1370
140.0045	solid rubber	40	500,0	195,0	665,0	7170

## PLUMB LINE

### Marking cord

- Ideal for marking - to use also as a plumb line
- 25 m chalk line
- With cranked handle
- Includes 150 g marking chalk
- Sturdy plastic housing



Part No.	Max span (mm)	Max span (ft)	Weight (kg)
300.0060	50,0	160,0	0,18
300.0082	80,0	260,0	0,50
280			

### Bricklayers chalk line

- Red powder coating
- Special tool steel



Part No.	Ø mm	L mm	Weight (kg)
300.0092	50,0	60,0	600
300.0094	55,0	65,0	800
300.0095	60,0	70,0	1000

## SCREW CLAMPS

### Cast iron screw clamp

- Ideally for steel and general construction
- With pivoting clamping head
- Highly stable
- Extremely robust spindle
- With wooden handle
- Steel profile rail
- Cast iron fixed and moveable heads
- Zinc coated



Part No.	Max span (mm)	Max span (ft)	Clamping Capacity (N)	Weight (kg)
145.0101	80,0	160,0	3300	0,73
145.0109	100,0	250,0	4000	1,40
145.0112	140,0	300,0	4000	1,60
145.0117	120,0	400,0	4500	1,76
145.0118	120,0	600,0	3600	2,12
145.0126	120,0	1000,0	4500	3,70
145.0132	120,0	1500,0	4500	4,89

### Cast iron screw clamp

- Ideally for steel and general construction
- Double-T-profile rail with rear dovetailing
- With pivoting clamping head
- Highly stable
- Extremely robust spindle
- With wooden handle
- Steel profile rail
- Forged fixed and moveable heads
- Zinc coated



Part No.	Max span (mm)	Max span (ft)	Clamping Capacity (N)	Weight (kg)
145.0201	50,0	100,0	2200	0,18
145.0209	80,0	160,0	3000	0,50
145.0212	140,0	300,0	6700	1,70
145.0219	120,0	250,0	5500	1,23
145.0226	120,0	400,0	7500	1,91
145.0230	120,0	600,0	7500	2,33
145.0232	120,0	1000,0	10000	3,75

### Steel screw clamp with T-handle

- Ideally for steel and general construction
- Double-T-profile rail with rear dovetailing
- With pivoting clamping head
- With sliding bar through locking handle
- Highly stable
- Extremely robust spindle
- Steel profile rail
- Forged fixed and moveable heads
- Zinc coated



Part No.	Max span (mm)	Max span (ft)	Clamping Capacity (N)	Weight (kg)
145.0301	80,0	160,0	3000	0,50
145.0311	120,0	250,0	5500	1,23
145.0312	120,0	300,0	6700	1,70
145.0320	120,0	400,0	7500	1,91
145.0322	120,0	600,0	7500	2,33
145.0324	120,0	1000,0	10000	3,75

### Steel lever clamp with quick release

- Ideally for steel and general construction
- For safe and strong clamping via one-hand operation
- Double-T-profile rail with rear dovetailing
- Highly stable
- Extremely robust spindle
- Steel profile rail
- Forged fixed and moveable heads
- Zinc coated



Part No.	Max span (mm)	Max span (ft)	Clamping Capacity (N)	Weight (kg)
145.0402	80,0	160,0	3000	0,53
145.0412	120,0	250,0	4000	1,50
145.0415	140,0	300,0	5000	1,90
145.0418	120,0	400,0	5900	2,40
145.0420	120,0	600,0	5500	2,83
145.0421	120,0	800,0	6000	3,64
145.0422	120,0	1000,0	3000	4,20

### U screw clamp

- Ideally for steel and general construction
- Double-T-profile rail with rear dovetailing
- With pivoting clamping head
- With sliding bar through locking handle
- Highly stable
- Extremely robust spindle
- Steel profile rail
- Forged fixed and moveable heads
- Zinc coated



Part No.	Max span (mm)	Max span (ft)	Clamping Capacity (N)	Weight (kg)
145.0430	140,0	300,0	3000	2,46
145.0431	140,0	300,0	3000	3,74
145.0432	175,0	300,0	3000	6,30

### Power screw clamp

- Ideally for steel and general construction
- Double-T-profile rail with rear dovetailing
- With pivoting clamping head
- With sliding bar through locking handle
- Highly stable
- Extremely robust spindle
- Steel profile rail
- Forged fixed and moveable heads
- Zinc coated



Part No.	Max span (mm)	Max span (ft)	Clamping Capacity (N)	Weight (kg)
145.0435	175,0	300,0	2200	5,44
145.0438	175,0	500,0	2200	6,56
145.0437	175,0	1000,0	2200	9,34

## PENCILS

### Carpenters pencil

- Flat oval form



Part No.	Color code	Lead	L mm	Weight (kg)
300.0070	Red	HB	250,0	10

### Mason pencil

- Flat oval form



Part No.	Color code	Lead	L mm	Weight (kg)
300.0071	Green	H	250,0	10



**Pencil**

- For the marking of damp surfaces
- Flat oval form



Order code	Lead	L mm	Weight
300.0072	HB	250,0	10

**SANDING BLOCK**

**Sanding block with sponge rubber backing**

- Accepts emery and sandpaper etc
- Moulded handle ensures a comfortable grip
- Ideally suited to working on level surfaces
- Clamping clips made from stainless steel
- Special plastic



	L mm	B mm	Weight
515.3099	210,0	105,0	330

**FLATTENERS**

**Tapware assembly and dismantling set**

- 8-point
- Quenched and tempered
- Special tool steel



	L mm	S mm	Weight
156.0770	170,0	16,0	510

**CONCRETE HOOKS**

**Plasterers hook**

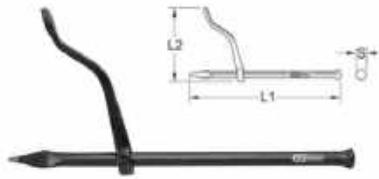
- Round
- For clamping of floorboards
- Quenched and tempered
- Black lacquer
- Special tool steel



	L1 mm	L2 mm	S mm	Weight
156.0560	250,0	125,0	10,0	250
156.0561	300,0	130,0	10,0	270

**Plasterers hook**

- 8-point
- For clamping of floorboards
- Quenched and tempered
- Black lacquer
- Special tool steel



	L1 mm	L2 mm	S mm	Weight
156.0562	250,0	125,0	10,0	270
156.0563	300,0	125,0	10,0	300

**Plasterers hook**

- 4 point
- For clamping of floorboards
- Quenched and tempered
- Red lacquer
- Special tool steel



	L1 mm	L2 mm	S mm	Weight
156.0568	250,0	125,0	10,0	250
156.0569	300,0	125,0	10,0	270

**CROW BAR & PRY BAR**

**Paving crowbar, Hamburg model**

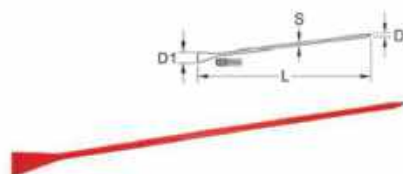
- Round
- with cutting edge
- Quenched and tempered
- Forged
- Special tool steel



	A mm	L mm	Weight
156.0577	30,0	1250,0	7,00
156.0578	30,0	1500,0	8,50

**Crow bar**

- 8-point
- Quenched and tempered
- Red lacquer
- Special tool steel



	D1 mm	D2 mm	Length mm	S mm	Weight
156.0575	105,0	25,0	1,60	25,0	6,21
156.0576	105,0	25,0	1,80	25,0	7,94

**Pry bar**

- Best suited for and breakdown and installation work
- For pressure testing securely-fitted parts
- Ergonomic single component handle
- Hardened through the whole length
- Chrome molybdenum



	D mm	L1 mm	L2 mm	Weight
911.8101	11,0	200,0	115,0	130
911.8102	15,0	300,0	185,0	220
911.8103	18,0	450,0	320,0	420
911.8104	18,0	600,0	470,0	560

**Pry bar sets**

- Best suited for and breakdown and installation work
- For pressure testing securely-fitted parts
- Ergonomic single component handle
- Hardened through the whole length
- Chrome molybdenum



	Weight
911.8100 4 pcs 11 x 115 mm - 15 x 185 mm - 18 x 320 mm - 18 x 470 mm	1,33

**Lever bar**

- 4 point
- Quenched and tempered
- Black lacquer
- Special tool steel



	D1 mm	D2 mm	Length mm	S mm	Weight
156.0598	22,0	35,0	1,80	37,0	8,00



**Bending iron/pry bar**

- Round
- Quenched and tempered
- Forged
- Special tool steel



	D1 mm	D2 mm	L mm	S mm	Weight
129.2219	22,0	5,0	605,0	10,0	1,30

**Pry bar**

- Round
- Quenched and tempered
- Forged
- Cone polished
- Special tool steel



	D mm	L1 mm	L2 mm	S mm	Weight
129.2220	5,5	500,0	170,0	20,0	970

**Bending iron/pry bar**

- 4 point
- Quenched and tempered
- Forged
- Cone polished
- Special tool steel



	D1 mm	D2 mm	L mm	S mm	Weight
129.2221	14,0	1,0	400,0	14,0	500

**Bending iron/pry bar**

- 6 point
- Quenched and tempered
- Forged
- Cone polished
- Special tool steel



	D1 mm	D2 mm	L mm	S mm	Weight
129.2222	22,0	5,0	405,0	16,0	650

**Crow bar**

- 6 point
- Quenched and tempered
- Red lacquer
- Forged
- Special tool steel



	D1 mm	D2 mm	Length mm	S mm	Handle number	Weight
156.0590	30,0	37,0	0,45	19,0	-	1,16
156.0591	32,0	40,0	0,60	19,0	-	1,30
156.0592	37,0	40,0	0,70	19,0	-	1,56
156.0593	38,0	45,0	0,80	19,0	-	1,95
156.0594	38,0	45,0	1,00	19,0	-	3,27

**Special crow bar**

- sides
- Quenched and tempered
- Red lacquer
- Forged
- Special tool steel



	D1 mm	D2 mm	L mm	Weight
129.2223	35,0	37,0	500,0	1,35
129.2224	35,0	37,0	600,0	1,80
129.2225	35,0	37,0	800,0	2,30

**Crow bar**

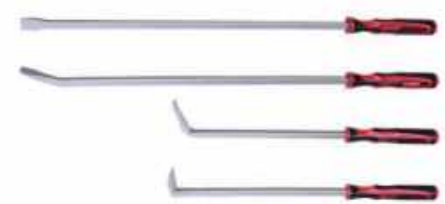
- 8-point
- Quenched and tempered
- Red lacquer
- Special tool steel



	D mm	Length mm	S mm	Handle number	Weight
156.0595	50,0	1,50	25,0	-	4,84
156.0596	50,0	1,80	25,0	-	5,89
156.0597	50,0	1,25	25,0	-	7,07

**Pry bar**

- Angular lever end guarantees non slip surface
- Ideally suited for and breakdown and installation work
- Go through blade and hammer cap
- Suitable for the testing of defective bearings
- Two component handle
- Special tool steel
- In durable plastic storage case



	Angle	Length mm	Weight
911.8411	0°	900,0	1,70
911.8412	45°	900,0	1,75
911.8413	75°	600,0	1,17
911.8414	90°	600,0	1,20

**Pry bar**

- Angular lever end guarantees non slip surface
- Ideally suited for and breakdown and installation work
- Go through blade and hammer cap
- Suitable for the testing of defective bearings
- Two component handle
- Special tool steel
- In durable plastic storage case



	Angle	Length mm	Weight
911.8415	45°	1150,0	4,75

**Pry bar sets**

- Angular lever end guarantees non slip surface
- Ideally suited for and breakdown and installation work
- Go through blade and hammer cap
- Suitable for the testing of defective bearings
- Two component handle
- Special tool steel
- In durable plastic storage case



	Quantity	Dimensions	Weight
911.8410	4 pcs	0°x900 - 45°x900 - 75°x800 - 90°x600 mm	8,70



**Flexible roll head pry bar**

- Extremely versatile and robust execution
- Variable adjustable roll head
- Maximum power transmission in the narrowest area
- Optimal leverage in minimal work area.
- Special tool steel



	Length mm	Roller head mm	Weight kg
911.8176	250,0	5	385
911.8177	300,0	5	455
911.8178	400,0	5	555

**Flexible roll head pry bar set**

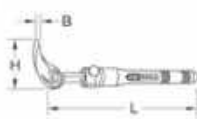
- Extremely versatile and robust execution
- Variable adjustable roll head
- Maximum power transmission in the narrowest area
- Optimal leverage in minimal work area.
- Special tool steel



	3 pcs	250 - 300 - 400 mm	1,50
911.8175			

**Telescopic flexible roll head pry bar**

- Lever extension with push-button in steps
- Roller head adjustable in steps
- Extra narrow, with recessed push button
- Maximum power transmission in the narrowest area
- Optimal leverage in minimal work area
- Special tool steel



	L mm	H mm	B mm	Weight kg
911.8186	325-460	90,0	12,0	790
911.8187	600-915	120,0	20,0	1900
911.8188	865-1350	145,0	24,0	4260

**Telescopic flexible roll head pry bar set**

- Lever extension with push-button in steps
- Roller head adjustable in steps
- Extra narrow, with recessed push button
- Maximum power transmission in the narrowest area
- Optimal leverage in minimal work area
- Special tool steel

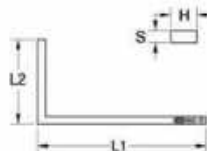


	3 pcs	325-460 - 600-915 - 865-1350 mm	6,94
911.8185			

**CARPENTERS SQUARE**

**Carpenters square**

- With hanging hole
- Without head stock
- Red powder coating
- Quenched and tempered
- Special tool steel



	L1 mm	L2 mm	H mm	S mm	Weight kg
300.0250	500,0	260,0	35,0	5,0	0,84
300.0251	600,0	280,0	35,0	5,0	1,07
300.0252	800,0	320,0	35,0	5,0	1,37
300.0253	1000,0	380,0	35,0	5,0	1,70



**SHOVEL & BROOM**

**Shovel**

- Round
- With gooseneck
- Supplied without handle
- Black lacquer
- Special tool steel



	L mm	B mm	Weight kg
144.0801	270,0	270,0	144.0860 1,06
144.0802	290,0	290,0	144.0860 1,17
144.0803	310,0	310,0	144.0860 1,30

**Shovel**

- Alsatian style
- With high edges
- Supplied without handle
- Black lacquer
- Special tool steel



	L mm	B mm	Weight kg
144.0811	280,0	280,0	144.0861 1,13

**Shovel**

- Square
- With gooseneck
- Supplied without handle
- Black lacquer
- Special tool steel



	L mm	B mm	Weight kg
144.0806	250,0	250,0	144.0860 1,25

### Pick axe

- Round
- Supplied without handle
- Black lacquer
- Special tool steel



	B mm	L mm	Handle	Weight
144.0901	65,0	560,0	144.0960	2,50

### Pick axe

- Beveled
- Supplied without handle
- Black lacquer
- Special tool steel



	B mm	L mm	Handle	Weight
144.0905	57,0	570,0	144.0961	2,50

### Rake

- Red lacquer
- Supplied without handle
- Special tool steel



	Teeth	H mm	L mm	Handle	Weight
144.0711	14	100,0	400,0	144.0781	715
144.0712	16	100,0	460,0	144.0781	800

### Rake with scraper iron for concrete and bitumen

- Red lacquer
- Supplied without handle
- Special tool steel



	Teeth	H mm	L mm	Handle	Weight
144.0715	16	120,0	460,0	144.0781	1,07

### Shop floor broom

- With red plastic bristles
- Best suited for yard and street
- Also in for use in the wet and strow
- Supplied without wooden handle



	D mm	L mm	Handle	Weight
146.1030	22,0	300,0	146.0012	420
146.1040	22,0	400,0	146.0012	440
146.1050	22,0	500,0	146.0012	470
146.1060	22,0	600,0	146.0012	520

### Shop floor broom

- With coco bristles
- Best suited for dry areas
- For inside and outside
- Supplied without wooden handle



	D mm	L mm	Handle	Weight
146.2080	24,0	290,0	146.0014	300
146.2030	24,0	300,0	146.0014	560
146.2040	24,0	400,0	146.0014	630
146.2050	24,0	500,0	146.0014	670
146.2070	24,0	1000,0	144.0781	1250

### Handbrush

- With wooden handle
- Best suited for dry areas
- For inside and outside
- Coco bristles



	L1 mm	L2 mm	Handle	Weight
146.3005	285,0	150,0	-	145

### Dustpan

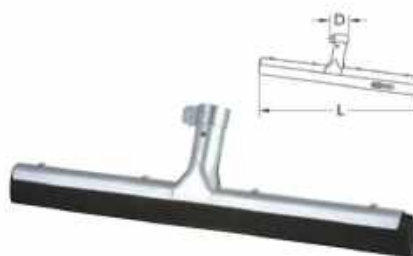
- White powder coating
- Material strength 1 mm
- Special tool steel



	L mm	B mm	Handle	Weight
146.3000	228	224,0	-	270

### Floor squeegee

- With black foam rubber
- Zinc coated
- Supplied without wooden handle



	B mm	L mm	Handle	Weight
146.3033	25,0	330,0	146.0012	230
146.3043	24,0	450,0	146.0014	190
146.3055	24,0	550,0	146.0014	220
146.3075	24,0	750,0	146.0014	360

### Wooden handle

- For shovels and brooms
- Wood



	D mm	L mm	Handle	Weight
146.0012	22	1500,0	round	420
146.0014	24	1500,0	round	650
144.0781	28	1500,0	round	520
144.0860	40	1100,0	round	800
144.0881	40	1350,0	round	2200
144.0951	60/40	900,0	oval	750
144.0960	50	900,0	round	750