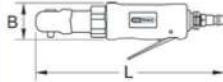


REVERSIBLE RATCHET

SlimPOWER mini-pneumatic-reversing ratchet

- Square drive adaptor to DIN 3120 / ISO 1174 with ball lock
- Air exhaust through the handle rear end
- With ratchet head reversing lever (clockwise and anticlockwise)
- Easy operation
- Triple teeth
- Stepless speed regulation
- Vibration dampened
- Very compact construction
- Includes 1/4" coupling connector
- Robust housing



1/4"

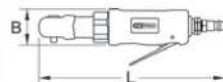
Technical data:

Square drive:	1/4
Max. tightening torque:	30 Nm
Max. loosening torque:	30 Nm
No load current:	300 r.p.m.
Vibration acceleration:	< 4,3 m/s ²
Noise performance level:	98,1 dbA
Noise pressure level:	87,1 dbA
Recommended torque:	25 Nm
Air consumption:	240 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"NPT

	B mm	L mm	kg
515.5505	35,5	135,0	400

SlimPOWER mini-pneumatic-reversing ratchet

- Square drive adaptor to DIN 3120 / ISO 1174 with ball lock
- Air exhaust through the handle rear end
- With ratchet head reversing lever (clockwise and anticlockwise)
- Easy operation
- Triple teeth
- Stepless speed regulation
- Vibration dampened
- Very compact construction
- Includes 1/4" coupling connector
- Robust housing



3/8"

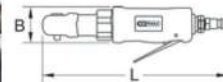
Technical data:

Square drive:	3/8"
Max. tightening torque:	30 Nm
Max. loosening torque:	30 Nm
No load current:	300 r.p.m.
Vibration acceleration:	< 4,3 m/s ²
Noise performance level:	98,1 dbA
Noise pressure level:	87,1 dbA
Recommended torque:	25 Nm
Air consumption:	240 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"NPT

	B mm	L mm	kg
515.5510	35,5	135,0	400

SlimPOWER mini-pneumatic-reversing ratchet

- Square drive adaptor to DIN 3120 / ISO 1174 with ball lock
- Air exhaust through the handle rear end
- With ratchet head reversing lever (clockwise and anticlockwise)
- Easy operation
- Triple teeth
- Stepless speed regulation
- Vibration dampened
- Very compact construction
- Includes 1/4" coupling connector
- Robust housing



1/2"

Technical data:

Square drive:	1/2"
Max. tightening torque:	30 Nm
Max. loosening torque:	30 Nm
No load current:	300 r.p.m.
Vibration acceleration:	< 4,3 m/s ²
Noise performance level:	98,1 dbA
Noise pressure level:	87,1 dbA
Recommended torque:	25 Nm
Air consumption:	240 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"NPT

	B mm	L mm	kg
515.5515	35,5	135,0	400

MONSTER high-performance pneumatic ratchet screwdriver

- recoilless, gentle on wrists
- suitable for manual traction up to 271 Nm
- Square drive adaptor to DIN 3120 / ISO 1174 with ball lock
- Air exhaust through the handle to the sides
- With ratchet head reversing lever (clockwise and anticlockwise)
- Easy operation
- Stepless speed regulation
- Number of revolutions adjustable through regulating screw
- Vibration dampened
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light robust housing special plastic



3/8"

Technical data:

Square drive:	3/8"
Max. tightening torque:	81 Nm
Max. loosening torque:	81 Nm
No load current:	300 r.p.m.
Vibration acceleration:	< 4,51 m/s ²
Noise performance level:	103,6 dbA
Noise pressure level:	92,6 dbA
Air consumption:	60,3 l/min
Recommended torque:	60 Nm
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"PT

	B mm	L mm	kg
515.3825	50,0	340,0	1,42

MONSTER high-performance pneumatic ratchet screwdriver

- recoilless, gentle on wrists
- suitable for manual traction up to 350 Nm
- Square drive adaptor to DIN 3120 / ISO 1174 with ball lock
- Air exhaust through the handle to the sides
- With ratchet head reversing lever (clockwise and anticlockwise)
- Easy operation
- Stepless speed regulation
- Number of revolutions adjustable through regulating screw
- Vibration dampened
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light robust housing special plastic



1/2"

Technical data:

Square drive:	1/2"
Max. tightening torque:	81 Nm
Max. loosening torque:	81 Nm
No load current:	300 r.p.m.
Vibration acceleration:	< 4,51 m/s ²
Noise performance level:	103,6 dbA
Noise pressure level:	92,6 dbA
Air consumption:	60,3 l/min
Recommended torque:	60 Nm
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"PT

	B mm	L mm	kg
515.1185	50,0	340,0	1,44

DIE & ANGLE DRILLING MACHINES

SlimPOWER mini-pneumatic straight drill

- Straight design
- Air exhaust through the handle rear end
- For one handed operation with ergonomic design
- Not reversible
- With quick-action drill chuck clamping width 0,6 - 6,0mm
- For hard to reach places
- Ideally suited for car bodywork and industrial working
- Stepless speed regulation
- Vibration dampened through double bearing guides
- Very compact construction
- Includes 1/4" coupling connector
- Robust housing



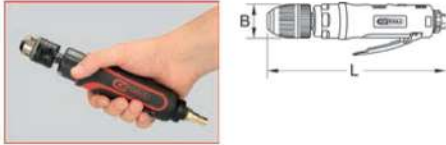
Technical data:

Chuck capacity:	0,6 - 6
Chuck thread reception:	3/8" x 24 UNF
Capacity:	186 Watt
No load current:	7000 r.p.m.
Vibration acceleration:	< 3,3 m/s ²
Noise performance level:	97,4 dbA
Noise pressure level:	86,4 dbA
Air consumption:	240 l/min
Min. tube diameter:	3/8" - 10 mm
Operating pressure:	max. 6,3 bar (90 psi)
Connection thread:	1/4"NPT

	B mm	L mm	kg
515.5520	35,5	145,0	400

Pneumatic straight drill

- Straight design
- Air exhaust through the handle rear end
- For one handed operation with ergonomic design
- Not reversible
- With quick release chuck capacity 0 - 10 mm
- For hard to reach places
- Ideally suited for car bodywork and industrial working
- Stepless speed regulation
- Number of revolutions adjustable through regulating screw
- Vibration dampened through double bearing guides
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light robust housing special plastic



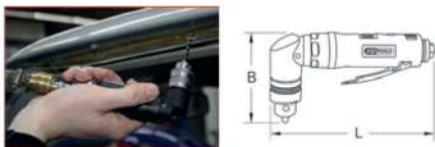
Technical data:

Chuck capacity:	1 - 10
Chuck thread reception:	3/8" x 24 UNF
Capacity:	370 Watt
No load current:	4000 r.p.m.
Vibration acceleration:	< 2,8 m/s ²
Noise performance level:	101,7 dbA
Noise pressure level:	90,7 dbA
Air consumption:	350 l/min
Min. tube diameter:	3/8" - 10 mm
Operating pressure:	max. 6,3 bar (90 psi)
Connection thread:	1/4"NPT

	B mm	L mm	Weight
515.5435	46,0	225,0	900

SlimPOWER mini-pneumatic angle drill

- Angled design
- Air exhaust through the handle rear end
- For one handed operation with ergonomic design
- Not reversible
- With gear rim drill chuck – span width 1 – 6.5mm
- For hard to reach places
- Ideally suited for car body work
- Stepless speed regulation
- Vibration dampened through double bearing guides
- Includes 1/4" coupling connector
- Very compact construction
- Robust housing



Technical data:

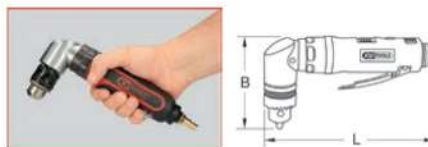
Chuck capacity:	0,6 - 6
Chuck thread reception:	3/8" x 24 UNF
Capacity:	186 Watt
No load current:	5000 r.p.m.
Vibration acceleration:	< 6,6 m/s ²
Noise performance level:	99,3 dbA
Noise pressure level:	88,3 dbA
Air consumption:	240 l/min
Min. tube diameter:	3/8" - 10 mm
Operating pressure:	max. 6,3 bar (90 psi)
Connection thread:	1/4"NPT

	B mm	L mm	Weight
515.5525	90,0	145,0	700



Pneumatic angle drill

- Angled design
- With planetary gearing
- Air exhaust through the handle rear end
- For one handed operation with ergonomic design
- Not reversible
- With gear rim drill chuck width 0 - 10 mm
- For hard to reach places
- Ideally suited for car body work
- Stepless speed regulation
- Number of revolutions adjustable through regulating screw
- Vibration dampened through double bearing guides
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light robust housing special plastic



Technical data:

Chuck capacity:	1 - 10
Chuck thread reception:	3/8" x 24 UNF
Capacity:	370 Watt
No load current:	1900 r.p.m.
Vibration acceleration:	< 3,5 m/s ²
Noise performance level:	101,9 dbA
Noise pressure level:	90,9 dbA
Air consumption:	350 l/min
Min. tube diameter:	3/8" - 10 mm
Operating pressure:	max. 6,3 bar (90 psi)
Connection thread:	1/4"NPT

	B mm	L mm	Weight
515.5465	115,0	205,0	1070

SPOT WELD DRILLING MACHINES

Fastdrill pneumatic spot weld drill set

- Special drive for high torque
- With non slip soft grip handle
- Air exhaust through the handle
- Suitable for continuous duty
- Ideally suited for internal and external spot welds
- For carbide spot weld drills
- Detailed guide
- Revolving and removable frame to the fixation on the object
- Feed achievement through pneumatic-cylinder
- Stepless speed regulation
- Cold insulated handle
- Includes 1/4" coupling connector
- Robust machined housing



Technical data:

Drive in mm	8 mm
Capacity:	280 Watt
No load current:	1000 r.p.m.
Vibration acceleration:	< 0,72 m/s ²
Noise performance level:	95,4 dbA
Noise pressure level:	82,4 dbA
Air consumption:	340 l/min
Operating pressure:	6 bar
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"PT

	Weight
515.1310 3 pcs Fastdrill pneumatic spot weld drill set	2,40

consists of:

	Weight
515.1311 Fastdrill pneumatic spot weld drill	1,85
515.1312 Bracket, small, for Fastdrill	0,55
515.1314 T-handle wrench	0,04



PIN & DIE GRINDERS

Pneumatic pencil grinder, 70.000 rpm

- Straight design
- Air exhaust through the used air tube
- Ideal for carbide, corundum and tungsten carbide burrs
- For working in hard to access areas
- Very handy and compact construction
- Suitable for different repair works
- With stepless speed regulation
- Vibration dampened
- Cold insulated handle
- Includes 1/4" coupling connector and chuck wrench
- Aluminium housing



Technical data:

Tube length:	1 m
Tube diameter:	5 mm
Chuck capacity:	3 mm
Capacity:	150 KW
No load current:	70000 r.p.m.
Vibration acceleration:	< 0,80 m/s ²
Noise performance level:	86 dbA
Noise pressure level:	74 dbA
Air consumption:	140 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	1/4" - 6,35 mm
Connection thread:	1/4"PT

	D mm	L mm	W
515.3198	16,0	132,0	330

Pneumatic die grinder

- Straight design
- Air exhaust through the handle rear end
- For one handed operation with ergonomic design
- For HM mills, mini cutting discs and grinding heads with a 6 mm shaft
- Ideal for grinding, polishing and engraving work
- For working in hard to access areas
- Very handy and compact construction
- Secure operation lever with locking device
- Number of revolutions adjustable through regulating screw
- Vibration dampened
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light robust housing special plastic



Technical data:

Chuck:	6 mm
Capacity:	370 Watt
No load current:	23000 r.p.m.
Vibration acceleration:	< 2,0 m/s ²
Noise performance level:	101,1 dbA
Noise pressure level:	90,1 dbA
Air consumption:	350 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"NPT

	B mm	L mm	W
515.5410	45,0	188,0	620

Long shaft die grinder

- Straight design
- Air exhaust through the handle rear end
- For one handed operation with ergonomic design
- For HM mills, mini cutting discs and grinding heads with a 6 mm shaft
- Ideal for grinding, polishing and engraving work
- For working in deep lying areas
- Secure operation lever with locking device
- Stepless speed regulation
- Number of revolutions adjustable through regulating screw
- Vibration dampened
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light robust housing special plastic



Technical data:

Chuck:	6 mm
Capacity:	370 Watt
No load current:	23000 r.p.m.
Vibration acceleration:	< 2,4 m/s ²
Noise performance level:	102,6 dbA
Noise pressure level:	91,6 dbA
Air consumption:	350 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"NPT

	B mm	L mm	W
515.5415	26,0	350,0	1,15

SlimPOWER mini-pneumatic angled die grinder

- Angled design
- Air exhaust through the handle rear end
- For one handed operation with ergonomic design
- For HM mills, mini cutting discs and grinding heads with a 6 mm shaft
- Ideal for grinding, polishing and engraving work
- For working in hard to access areas
- Secure operation lever with locking device
- Stepless speed regulation
- Vibration dampened
- Very compact construction
- Includes 1/4" coupling connector
- Robust housing



Technical data:

Chuck:	6 mm
Capacity:	220 Watt
No load current:	19000 r.p.m.
Vibration acceleration:	< 3,5 m/s ²
Noise performance level:	97,9 dbA
Noise pressure level:	86,9 dbA
Air consumption:	283 l/min
Min. tube diameter:	3/8" - 10 mm
Operating pressure:	max. 6,3 bar (90 psi)
Connection thread:	1/4"NPT

	B mm	L mm	W
515.5535	75,0	123,0	300

SlimPOWER mini-pneumatic angled die grinder

- Angled design
- Air exhaust through the handle rear end
- For one handed operation with ergonomic design
- For HM mills, mini cutting discs and grinding heads with a 6 mm shaft
- Ideal for grinding, polishing and engraving work
- For working in hard to access areas
- Secure operation lever with locking device
- Stepless speed regulation
- Vibration dampened
- Very compact construction
- Includes 1/4" coupling connector
- Robust housing



Technical data:

Chuck:	6 mm
Capacity:	220 Watt
No load current:	18000 r.p.m.
Vibration acceleration:	< 6,5 m/s ²
Noise performance level:	97,8 dbA
Noise pressure level:	86,8 dbA
Air consumption:	283 l/min
Min. tube diameter:	3/8" - 10 mm
Operating pressure:	max. 6,3 bar (90 psi)
Connection thread:	1/4"NPT

	B mm	L mm	W
515.5540	70,0	270,0	700

SlimPOWER mini-pneumatic die grinder, straight

- Straight design
- Air exhaust through the handle rear end
- For one handed operation with ergonomic design
- For HM mills, mini cutting discs and grinding heads with a 6 mm shaft
- Ideal for grinding, polishing and engraving work
- For working in hard to access areas
- Secure operation lever with locking device
- Stepless speed regulation
- Vibration dampened
- Very compact construction
- Includes 1/4" coupling connector
- Robust housing



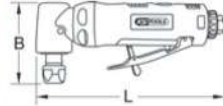
Technical data:

Chuck:	6 mm
Capacity:	220 Watt
No load current:	25000 r.p.m.
Vibration acceleration:	< 2,6 m/s ²
Noise performance level:	95,6 dbA
Noise pressure level:	84,6 dbA
Air consumption:	283 l/min
Min. tube diameter:	3/8" - 10 mm
Operating pressure:	max. 6,3 bar (90 psi)
Connection thread:	1/4"NPT

	B mm	L mm	W
515.5530	35,0	123,0	300

Pneumatic angled die grinder

- Angled design
- Air exhaust through the handle rear end
- For one handed operation with ergonomic design
- For HM mills, mini cutting discs and grinding heads with a 6 mm shaft
- Ideal for grinding, polishing and engraving work
- For working in hard to access areas
- Secure operation lever with locking device
- Stepless speed regulation
- Number of revolutions adjustable through regulating screw
- Vibration dampened
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light robust housing special plastic



Technical data:

Angle size:	80 mm
Chuck:	6 mm
Capacity:	370 Watt
No load current:	18000 r.p.m.
Vibration acceleration:	< 4,4 m/s ²
Noise performance level:	101 dbA
Noise pressure level:	90,0 dbA
Air consumption:	350 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"NPT

	B mm	L mm	Weight
515.5420	85,0	200,0	0,78

ROD GRINDER ACCESSORIES

Clamping mandrel

- High performances thin disks
- Special tool steel



	Shank mm	Profile	Weight
515.3017	6,0	round	72



High performances thin cutting disk

- Exact and clean cut
- No deburring necessary
- Very short cutting times
- Machine load reduced
- Inox stainless steel



	RPM max	D1 mm	D2 mm	H mm	Content	Weight
515.5056	30600	50,0	10	1,1	50	650
337.2005	13300	50,0	6,0	1,0	25	100
515.5057	20100	75,0	10	1,5	50	710

Reinforced grinding disc

- For universal usage
- High level of flexibility
- Consistent high cutting power

Ideal for use in metal and stainless steel.

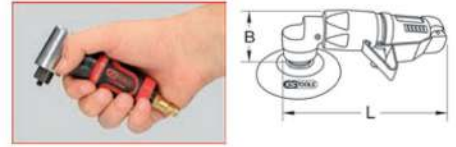


	RPM max	D1 mm	D2 mm	H mm	Content	Weight
515.5058	22000	59,0	9,56	4,0	25	600

GRINDING MACHINES

SlimPOWER mini-pneumatic grinding machine

- Angled design
- Air exhaust through the handle rear end
- For one hand operation
- Ideal for curved cutting
- For working in hard to access areas
- Secure operation lever with locking device
- Stepless speed regulation
- Vibration dampened
- Very compact construction
- Includes 1/4" coupling connector
- Receiver: External thread
- Robust housing
- Incl. three grinding discs



Technical data:

Capacity:	220 Watt
No load current:	19000 r.p.m.
Sponge diameter:	50 + 75 mm
Polishing sponge diameter:	46 mm
Vibration acceleration:	< 3,5 m/s ²
Noise performance level:	96,8 dbA
Noise pressure level:	85,8 dbA
Air consumption:	283 l/min
Min. tube diameter:	3/8" - 10 mm
Operating pressure:	max. 6,3 bar (90 psi)
Connection thread:	1/4"NPT

	B mm	L mm	Weight
515.5585	40,0	120,0	300

Grinding disc

- With Velcro receiver
- With internal thread receiver



	Ø mm	Material	Content	Weight
515.5101	46,0	flexible	5	275
515.5102	75,0	flexible	5	125
515.5103	46,0	rigid	5	55

Grinding pads

- For polishing rough surfaces made from wood, metal, varnish and natural stone
- For breaking edges



	Ø mm	Grain	Content	Weight
515.5119	50,0	320	10	16
515.5116	75,0	320	10	19
515.5118	50,0	400	10	16
515.5115	75,0	400	10	19
515.5117	50,0	600	10	16
515.5114	75,0	600	10	19

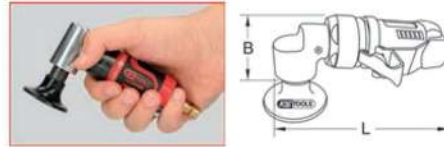


SlimPOWER mini-pneumatic grinding machine for large pads

- Angled design
- Air exhaust through the handle rear end
- For one hand operation
- Ideal for curved cutting
- For working in hard to access areas
- Secure operation lever with locking device
- Stepless speed regulation
- Vibration dampened
- Very compact construction
- For screw in pads with 50.0 mm diameter
- Includes 1/4" coupling connector
- Receiver: Internal thread
- Robust housing

SlimPOWER mini-pneumatic grinding machine for small pads

- Angled design
- Air exhaust through the handle rear end
- For one hand operation
- Ideal for curved cutting
- For working in hard to access areas
- Secure operation lever with locking device
- Stepless speed regulation
- Vibration dampened
- Very compact construction
- For screw in pads with 26.7 mm diameter
- Includes 1/4" coupling connector
- Receiver: Internal thread
- Robust housing



Technical data:
 No load current: 19000 r.p.m.
 Vibration acceleration: < 3,5 m/s²
 Noise performance level: 96,8 dbA
 Noise pressure level: 85,8 dbA
 Air consumption: 283 l/min
 Min. tube diameter: 3/8" - 10 mm
 Operating pressure: max. 6,3 bar (90 psi)
 Connection thread: 1/4"NPT

	B mm	L mm	⚖️
515.5580	70,0	120,0	300

Technical data:
 No load current: 19000 r.p.m.
 Vibration acceleration: < 3,5 m/s²
 Noise performance level: 96,8 dbA
 Noise pressure level: 85,8 dbA
 Air consumption: 283 l/min
 Min. tube diameter: 3/8" - 10 mm
 Operating pressure: max. 6,3 bar (90 psi)
 Connection thread: 1/4"NPT

	B mm	L mm	⚖️
515.5570	65,0	120,0	300

Grinding pads

- For polishing rough surfaces made from wood, metal, varnish and natural stone
- For breaking edges
- With external thread receiver



Grinding pads

- For polishing rough surfaces made from wood, metal, varnish and natural stone
- For breaking edges
- With external thread receiver



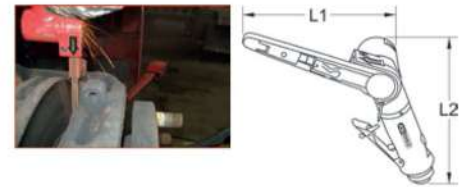
Material	Ø mm	Grain	Colour code	Content	⚖️
515.5081	50,0		white	10	60
515.5083	50,0	80	brown	10	60
515.5084	50,0	150	purple	10	60
515.5082	50,0	240	brown	10	30
515.5085	50,0	300	blue	10	60
515.5086	50,0		purple	10	100
515.5087	50,0		black	10	100

Material	Ø mm	Grain	Colour code	Content	⚖️
515.5071	26,7	60	brown	10	10
515.5072	26,7	80	brown	10	20
515.5073	26,7	150	purple	10	20
515.5074	26,7	300	blue	10	20
515.5075	Strip Rad	26,7	black	10	25

BELT SANDER

Pneumatic belt grinder

- With non slip soft grip handle
- Air exhaust through the handle rear end
- Working head is 360° adjustable
- Adjustable for quick sanding belt change
- Ideal for narrow areas (10 mm belt width)
- Secure operation lever with locking device
- Stepless speed regulation
- Number of revolutions adjustable through regulating screw
- Vibration dampened
- Cold insulated handle
- Includes 1/4" coupling connector
- Light aluminium housing
- For sanding belts with a length of 330 mm



Technical data:
 Belt speed: 1188 m/min
 No load current: 18000 r.p.m.
 Vibration acceleration: < 1,01 m/s²
 Noise performance level: 81 dbA
 Noise pressure level: 73 dbA
 Air consumption: 142 l/min
 Operating pressure: max. 6,3 bar (90 psi)
 Min. tube diameter: 3/8" - 10 mm
 Connection thread: 1/4"PT

	L1 mm	L2 mm	⚖️
515.3549	150,0	170,0	800

Abrasive belts for pneumatic belt grinders

- Abrasive belts for pneumatic belt grinders 515.3549



	Grain	Total length mm	Content	⚖️
515.3551	80	330	10	60
515.3552	100	330	10	80
515.3553	120	330	10	100



RANDOM ORBIT SANDERS

Mini orbit sander

- For hard to reach places and improvement work
- With non-slip soft-grip-handle
- Angled design
- Air exhaust through the handle rear end
- For one hand operation
- Ideal for curved cutting
- For working in hard to access areas
- Vibration dampened
- Includes 1/4" coupling connector
- Receiver: Internal thread
- Robust housing
- Grinding disc with Velcro



Technical data:

Oscillating circuit:	2,5 mm
No load current:	15000 r.p.m.
Vibration acceleration:	< 0,77 m/s ²
Noise performance level:	94 dbA
Noise pressure level:	81 dbA
Air consumption:	113 l/min
Operating pressure:	max. 5,2 bar
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"

	B mm	L mm	
515.5111	140,0	117,0	700

Mini pneumatic random orbital sander set

- For hard to reach places and improvement work
- With non-slip soft-grip-handle
- Angled design
- Air exhaust through the handle rear end
- For one hand operation
- Ideal for curved cutting
- For working in hard to access areas
- Vibration dampened
- Very compact construction
- Includes 1/4" coupling connector
- Receiver: Internal thread
- Robust housing
- Grinding disc with Velcro
- In durable plastic storage case



Technical data:

Oscillating circuit:	2,5 mm
No load current:	15000 r.p.m.
Vibration acceleration:	< 0,77 m/s ²
Noise performance level:	94 dbA
Noise pressure level:	81 dbA
Air consumption:	113 l/min
Operating pressure:	max. 5,2 bar
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"

515.5110 63 pcs Mini pneumatic random orbital sander set	1,45

consists of:

515.5111	Mini random orbital sander	700
515.5119	Grinding pads, grit 320 Ø 50mm, pack of 10	16
515.5118	Grinding pads, grit 400 Ø 50mm, pack of 10	16
515.5117	Grinding pads, grit 600 Ø 50mm, pack of 10	16
515.5116	Grinding pads, grit 320 Ø 75mm, pack of 10	19
515.5115	Grinding pads, grit 400 Ø 75mm, pack of 10	19
515.5114	Grinding pads, grit 600 Ø 75mm, pack of 10	19
515.5113	Grinding disc Ø 46.0 mm	13
515.5112	Grinding disc Ø76.5 mm	20

Grinding disc

- With Velcro receiver
- With external thread receiver



	Ø mm	Material	Content	
515.5113	46,0	flexible	5	13
515.5112	76,5	flexible	5	20

Grinding pads

- For polishing rough surfaces made from wood, metal, varnish and natural stone
- For breaking edges



	Ø mm	Gran	Content	
515.5119	50,0	320	10	16
515.5116	75,0	320	10	19
515.5118	50,0	400	10	16
515.5115	75,0	400	10	19
515.5117	50,0	600	10	16
515.5114	75,0	600	10	19



Fine-sanding pneumatic random orbital sander with dust extraction

- Air exhaust through the used air tube
- With ergonomic design for fatigue free working
- Compact construction height and light composite housing for controlled working
- For sanding or polishing
- Alternatively can be used with dust bag or industrial vacuum cleaner
- Includes fabric dust collection bag
- With 6 punched hole in pitch circle: 80 mm / Ø 11 mm
- Stepless speed regulation
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light robust housing special plastic



Technical data:

Oscillating circuit:	2,5 mm
Velcro disc receiver:	Ø 152,4 mm = 6"
Tube length:	2 m
Capacity:	240 Watt
No load current:	10000 r.p.m.
Vibration acceleration:	< 0,80 m/s ²
Noise performance level:	71 dbA
Noise pressure level:	60 dbA
Air consumption:	255 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"PT

	D mm	L mm	
515.3061	150,0	196,0	1,50

Coarse sanding pneumatic random orbital sander with dust extraction

- Air exhaust through the used air tube
- With ergonomic design for fatigue free working
- Compact construction height and light composite housing for controlled working
- For sanding or polishing
- Alternatively can be used with dust bag or industrial vacuum cleaner
- Includes fabric dust collection bag
- With 6 punched hole in pitch circle: 80 mm / Ø 11 mm
- Stepless speed regulation
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light robust housing special plastic



Technical data:

Oscillating circuit:	5 mm
Velcro disc receiver:	Ø 152,4 mm = 6"
Tube length:	2 m
Capacity:	240 Watt
No load current:	10000 r.p.m.
Vibration acceleration:	< 0,80 m/s ²
Noise performance level:	71 dbA
Noise pressure level:	60 dbA
Air consumption:	225 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	1/4" - 6,35 mm
Connection thread:	1/4"PT

	D mm	L mm	
515.3066	150,0	100,0	900

MULTIGRINDER

Pneumatic multi-grinder set

- For removing underbody coating, sealant, rust, corrosion, clingages, paints, films, text as well as for paint stripping
- With non slip soft grip handle
- For hard to reach places
- Air exhaust through the handle rear end
- Easy operation
- Ideal for grinding and erasing work
- For working in hard to access areas
- Vibration dampened
- Includes 1/4" coupling connector
- Robust housing
- In durable plastic storage case



Technical data:

- No load current: 4000 r.p.m.
- Vibration acceleration: < 0,7 m/s²
- Noise performance level: 100 dbA
- Noise pressure level: 89,0 dbA
- Air consumption: 350 l/min
- Operating pressure: max. 6,3 bar (90 psi)
- Min. tube diameter: 3/8" - 10 mm
- Connection thread: 1/4"NPT

Part No.	Description	Weight (kg)
515.5430	8 pcs Pneumatic multi-grinder set	4,70

consists of:

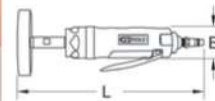
Part No.	Description	Weight (kg)
515.5431	Multi-grinder with handle, 212 mm	1400
515.5432	Film eraser, light execution, Ø100 mm	260
515.5433	Brush strip coarse	250
515.5434	Brush strip fine	325
515.5436	Attachment for brush strip	900
515.5437	Grinding wheel, pack of 2	80
515.5438	Attachment for grinding wheel	375



ERASER

Pneumatic erasing machine

- Straight design
- Air exhaust through the handle rear end
- For one handed operation with ergonomic design
- Ideal for removing of stickers glue and color remainders
- Stepless speed regulation
- Number of revolutions adjustable through regulating screw
- Vibration dampened
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light robust housing special plastic



Technical data:

- Tool holder: 5/16" - 24 mm
- Capacity: 370 Watt
- No load current: 4000 r.p.m.
- Vibration acceleration: < 1,6 m/s²
- Noise performance level: 102,5 dbA
- Noise pressure level: 91,5 dbA
- Air consumption: 350 l/min
- Operating pressure: max. 6,3 bar (90 psi)
- Min. tube diameter: 3/8" - 10 mm
- Connection thread: 1/4"NPT

Part No.	B mm	L mm	Eraser wheels	Weight (kg)
515.5445	45,0	200,0	515.1243	0,76

Mandrel for stripe removing pad

- with internal M8 thread
- Tension pin shaft Ø 6 mm
- for fastening film erasure discs on drilling machines



Part No.	size internal thread	Length mm	Weight (kg)
515.1218	M8	40,0	25

Stripe removing pad

- For removing of stickers, glue and color remainders on varnished areas
- Includes neutral colored rubber eraser preventing a smearing on the surface
- Not suitable for pneumatic die grinders



Technical data:

- Speed: 4000 rpm
- Shaft: M8

Part No.	Width mm	Ø mm	Content	Weight (kg)
515.1243	15,0	90,0	1	110
515.1285	15,0	90,0	6	660

Stripe removing pad with lamellae

- For removing of stickers, glue and color remainders on varnished areas
- Includes neutral colored rubber eraser preventing a smearing on the surface
- Not suitable for pneumatic die grinders



Technical data:

- Speed: 4000 rpm
- Shaft: M8

Part No.	Width mm	Ø mm	Content	Weight (kg)
515.1247	24,0	100	1	0,29
515.1366	24,0	100	6	1,74

Stripe removing pad with lamellae

- For removing of stickers, glue and color remainders on varnished areas
- Includes neutral colored rubber eraser preventing a smearing on the surface
- Not suitable for pneumatic die grinders



Technical data:

- Speed: 4000 rpm
- Shaft: M8

Part No.	Width mm	Ø mm	Content	Weight (kg)
515.1248	20,0	90	1	160
515.1368	20,0	90	6	960

Stripe removing pad with lamellae

- For removing of stickers, glue and color remainders on varnished areas
- Includes neutral colored rubber eraser preventing a smearing on the surface
- Not suitable for pneumatic die grinders



Technical data:

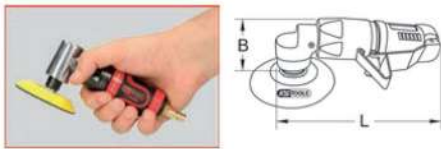
Speed: 4000 rpm
Shaft: M8

	Width mm	Ø mm	Content	
515.1249	26,5	100	1	0,26
515.1369	26,5	100	6	1,56

BURNISHER

SlimPOWER mini-pneumatic burnisher

- Angled design
- Air exhaust through the handle rear end
- For one hand operation
- Ideal for curved cutting
- For working in hard to access areas
- Secure operation lever with locking device
- Stepless speed regulation
- Vibration dampened
- Very compact construction
- Receiver: External thread
- Includes 3 Velcro receivers
- Includes 1/4" coupling connector
- Robust housing



Technical data:

Capacity: 186 Watt
No load current: 5000 r.p.m.
Sponge diameter: 50 + 75 mm
Polishing sponge diameter: 46 mm
Vibration acceleration: < 3,3 m/s²
Noise performance level: 96,9 dbA
Noise pressure level: 85,9 dbA
Air consumption: 240 l/min
Min. tube diameter: 3/8" - 10 mm
Operating pressure: max. 6,3 bar (90 psi)
Connection thread: 1/4"NPT

	B mm	L mm	
515.5590	55,0	140,0	600



Grinding disc

- With Velcro receiver
- With internal thread receiver



	Ø mm	Material	Content	
515.5101	46,0	flexible	5	275
515.5102	75,0	flexible	5	125
515.5103	46,0	rigid	5	55

Burnishing pads

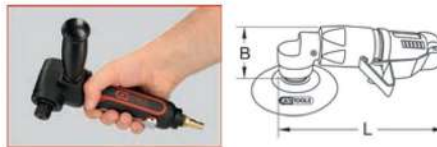
- For burnishing of smooth surfaces



	Ø mm	Material	Colour code	Content	
515.5126	50,0	plastic	yellow	5	10
515.5122	85,0	plastic	yellow	5	55
515.5127	50,0	plastic	white	5	10
515.5123	85,0	plastic	white	5	55
515.5128	50,0	plastic	black	5	10
515.5129	50,0	leather		5	48
515.5124	80,0	leather		5	80

Pneumatic polisher

- Angled design
- Air exhaust through the handle rear end
- For one handed operation with ergonomic design
- Ideal for polishing work
- Secure operation lever with locking device
- Stepless speed regulation
- Vibration dampened
- Very compact construction
- Receiver: External thread
- Including 1 velcro holder Ø 75 mm
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light robust housing special plastic



Technical data:

Capacity: 370 Watt
No load current: 3000 r.p.m.
Polishing sponge diameter: 85 mm
Vibration acceleration: < 0,9 m/s²
Noise performance level: 103,2 dbA
Noise pressure level: 92,2 dbA
Air consumption: 350 l/min
Min. tube diameter: 3/8" - 10 mm
Operating pressure: max. 6,3 bar (90 psi)
Connection thread: 1/4"NPT

	B mm	L mm	
515.5455	9,0	210,0	1140

mini burnishing machine

- For hard to reach places and improvement work
- With non slip soft grip handle
- Angled design
- Air exhaust through the handle rear end
- For one hand operation
- Ideal for curved cutting
- For working in hard to access areas
- Vibration dampened
- Grinding disc with Velcro
- Robust housing
- Receiver: Internal thread



Technical data:

Capacity: 150 Watt
No load current: 2500 r.p.m.
Polishing sponge diameter: 75 mm
Vibration acceleration: < 0,77 m/s²
Noise performance level: 92 dbA
Noise pressure level: 81 dbA
Air consumption: 113 l/min
Min. tube diameter: 3/8" - 10 mm
Operating pressure: max. 5,2 bar
Connection thread: 1/4"

	B mm	L mm	
515.5121	110,0	120,0	1000

Mini pneumatic burnisher set

- For hard to reach places and improvement work
- With non slip soft grip handle
- Angled design
- Air exhaust through the handle rear end
- For one hand operation
- Ideal for curved cutting
- For working in hard to access areas
- Vibration dampened
- Very compact construction
- Grinding disc with Velcro
- Includes 1/4" coupling connector
- Receiver: Internal thread
- Robust housing
- In durable plastic storage case



Technical data:

No load current: 2500 r.p.m.
Vibration acceleration: < 0,77 m/s²
Noise performance level: 94 dbA
Noise pressure level: 81 dbA
Air consumption: 113 l/min
Operating pressure: max. 5,2 bar
Min. tube diameter: 3/8" - 10 mm
Connection thread: 1/4"

515.5120 5 pcs Mini pneumatic burnisher set	1,80

consists of:

515.5121	1/4" mini burnishing machine	1000	
515.5122	Burnishing pads yellow, Ø 85,0mm, pack of 5	55	
515.5123	Burnishing pads white, Ø 85,0mm, pack of 5	55	
515.5124	Burnishing pads lambskin Ø 80,0mm, pack of 5	80	
515.5112	Grinding disc Ø76.5 mm	20	

Grinding disc

- With Velcro receiver
- With external thread receiver



	Ø mm	Material	Content	
515.5113	46,0	flexible	5	13
515.5112	76,5	flexible	5	20

Burnishing pads

- For burnishing of smooth surfaces



	Ø mm	Material	Colour code	Content	
515.5126	50,0	plastic	yellow	5	10
515.5122	85,0	plastic	yellow	5	55
515.5127	50,0	plastic	white	5	10
515.5123	85,0	plastic	white	5	55
515.5128	50,0	plastic	black	5	10
515.5129	50,0	leather		5	48
515.5124	80,0	leather		5	80

Pneumatic polisher

- Handy and ergonomic housing
- Polishing with a fast and excellent work result
- Lateral handle for better guidance of the polisher
- Air exhaust through the handle to the sides
- For two-hand operation
- Stepless speed regulation
- Includes 1/4" coupling connector



Technical data:

Capacity:	450 Watt
No load current:	3500 r.p.m.
Sponge diameter:	150 mm
Polishing sponge diameter:	145 mm
Vibration acceleration:	< 1,20 m/s ²
Noise performance level:	80 dbA
Noise pressure level:	91 dbA
Air consumption:	110 l/min
Min. tube diameter:	3/8" - 10 mm
Operating pressure:	max. 6,3 bar (90 psi)
Tool holder:	5/16" UNF
Connection thread:	1/4"

	H mm	B mm	L mm	
515.3063	158,0	123,0	240,0	2200

CHISEL HAMMER

Pneumatic chisel hammer

- With non slip soft grip handle
- Air exhaust through the handle
- Ergonomic designed handle
- Universal application for work on exhaust systems
- With stepless impact regulation
- Vibration dampened
- Cold insulated handle
- Ultra light housing from two component plastic



Technical data:

Chisel holder:	10,2 mm
Number of blows:	2200 strokes/min
Vibration acceleration:	< 11,55 m/s ²
Noise performance level:	100 dbA
Noise pressure level:	100 dbA
Air consumption:	114 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"NPT

	L mm	
515.3881	292,0	2,17

Vibro impact pneumatic chisel hammer set

- With non slip soft grip handle
- Air exhaust through the handle
- Ergonomic designed handle
- Ideal for industry
- Efficient, gentle loosening of screw fittings
- With stepless impact regulation
- Vibration dampened
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light housing from two component plastic



Technical data:

Chisel holder:	10,2
Number of blows:	2200 strokes/min
Vibration acceleration:	< 11,55
Noise performance level:	100 dbA
Noise pressure level:	100 dbA
Air consumption:	114 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"NPT

	With mm	Length mm	Opening mm	
515.3880	6 pcs	Vibro impact pneumatic chisel hammer set		5,70

consists of:

515.3881	Pneumatic chisel hammer	2,17	
515.3882	Holder for pneumatic chisel hammer	1,55	
515.3886	Pneumatic chisel track rod loosener,110mm	0,14	
515.3887	Pneumatic chisel hammer,110mm	0,15	
515.3888	Pneumatic chisel loosening adapter,130mm	0,16	
515.3889	Pneumatic chisel loosening mandrel,100x25x12mm	0,19	

Vibro-Impact chisel set

- For loosening seized screw joints and loosening components
- Gentle peeling and driving
- Vibration is transmitted directly to the screw connections
- Impact mandrel attachment as ingenious aid to any removal operation
- For hexagonal and round 10 mm machine mountings
- Including pressure plate adapter for driving out bearings, sleeves, bushings

Caution: Use only in conjunction with a pneumatic hammer chisel!



515.3885	4 pcs	Vibro-Impact chisel set	774

consists of:

515.3886	Pneumatic chisel track rod loosener,110mm	138	
515.3887	Pneumatic chisel hammer,110mm	148	
515.3888	Pneumatic chisel loosening adapter,130mm	159	
515.3889	Pneumatic chisel loosening mandrel,100x25x12mm	190	

Impact tie rod tool

- Vibration supported release of tracking rods, contoured screws or screws in the axle area etc.
- Adjustable in connection with a pneumatic chisel hammer
- Thanks to the special vibrating mandrel, an impact impulse is given to the screws to be released
- which loosens the rust and aids the release process
- Pneumatic chisel adapter (10 mm) for use with pneumatic chisel hammers on the market
- Utilisation of vibration and shock pulse of Vibro Power pneumatic hammer
- Special tool steel



	With mm	Length mm	Opening mm	
150.1608	50,0	290,0	27,0	2,36

Vibro-Impact ball joint releaser

- Vibration supported release on ball joints
- Adjustable, e.g. conical seat connections to wheel bearing houses and wishbones
- Pneumatic chisel adapter (10 mm) for use with pneumatic chisel hammers on the market
- Utilisation of vibration and shock pulse of Vibro Power pneumatic hammer
- Special tool steel



	Length mm	Width mm	Height mm	Drive	Weight kg
515.3884	68,0	40,0	130,0	Ø 10 mm	340

Vibro-Impact punch

- Suitable for use with industry-standard percussion hammers (10.0 mm holder)
- Universal use for bodywork and chassis repair
- Extension of the working range
- Utilisation of vibration and shock pulse of Vibro Power pneumatic hammer
- Robust chisel forged out of one piece
- Special tool steel

Application: Cutting exhausts, loosening of ball joint, extracting bolts and cutting metal sheets



	Ø mm	Weight kg
515.3961	6,5	95

Vibro-Impact exhaust chisel

- Suitable for use with industry-standard percussion hammers (10.0 mm holder)
- Universal application for work on exhaust systems
- Specially designed sounds enable the exhaust pipe (inner or outer) to be replaced to be correctly separated from the remaining one, without damaging it.
- Rotatable
- Extension of the working range
- Utilisation of vibration and shock pulse of Vibro Power pneumatic hammer
- Robust chisel forged out of one piece
- Special tool steel



	Suitable for	Weight kg
515.3962	Internal pipe	190
515.3963	External pipe	190

Vibro-Impact sheet metal cutting tool with anti-rotation device

- Suitable for use with industry-standard percussion hammers (10.0 mm holder)
- Universal use for bodywork and chassis repair
- Extension of the working range
- Utilisation of vibration and shock pulse of Vibro Power pneumatic hammer
- Robust chisel forged out of one piece
- Special tool steel

Application: Cutting exhausts, loosening of ball joint, extracting bolts and cutting metal sheets



	Width mm	Weight kg
515.3964	20,0	160

Vibro-Impact flat chisel with anti-rotation device

- Suitable for use with industry-standard percussion hammers (10.0 mm holder)
- Universal use for bodywork and chassis repair
- Extension of the working range
- Utilisation of vibration and shock pulse of Vibro Power pneumatic hammer
- Robust chisel forged out of one piece
- Special tool steel

Application: Cutting exhausts, loosening of ball joint, extracting bolts and cutting metal sheets



	Width mm	Weight kg
515.3965	19,0	220

Vibro-Impact half-round chisel with anti-rotation device

- Suitable for use with industry-standard percussion hammers (10.0 mm holder)
- Universal use for bodywork and chassis repair
- Extension of the working range
- Utilisation of vibration and shock pulse of Vibro Power pneumatic hammer
- Robust chisel forged out of one piece
- Special tool steel

Application: Cutting exhausts, loosening of ball joint, extracting bolts and cutting metal sheets



	Width mm	Weight kg
515.3966	26,0	210

Vibro-Impact Separating Fork

- Suitable for use with industry-standard percussion hammers (10.0 mm holder)
- Universal use for bodywork and chassis repair
- Extension of the working range
- Utilisation of vibration and shock pulse of Vibro Power pneumatic hammer
- Robust chisel forged out of one piece
- Special tool steel

Application: Cutting exhausts, loosening of ball joint, extracting bolts and cutting metal sheets



		Weight kg
515.3967	Vibro Power fork separator 20mm	295
515.3968	Vibro Power fork separator 24mm	375
515.3969	Vibro Power fork separator 35mm	395

High-performance vibro-impact pneumatic chisel hammer

- With non slip handle
- Air exhaust through the handle
- Ergonomic designed handle
- Air exhaust integrated in the handle
- Ideal for industry
- Efficient, gentle loosening of screw fittings
- With stepless impact regulation
- Vibration dampened
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light housing from two component plastic



Technical data:

Chisel holder:	15 mm
Number of blows:	2500 blows/min
Vibration acceleration:	20,4 m/s ²
Noise performance level:	115 dbA
Noise pressure level:	104 dbA
Air consumption:	210 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Connection thread:	1/4"NPT

		Weight kg
515.4880	High-performance vibro-impact pneumatic chisel hammer	5,40

Vibro-Impact tie rod remover

- Pneumatic chisel adapter (15 mm) for use with pneumatic chisel hammers on the market
- Extension of the working range
- Utilisation of the vibration and impact impulse of the high-performance vibro-impact
- Robust chisel forged out of one piece
- Special tool steel



	Length mm	Weight kg
515.4881	300,0	1,43

Vibro-Impact Flat Chisel, XL

- Pneumatic chisel adapter (15 mm) for use with pneumatic chisel hammers on the market
- Extension of the working range
- Utilisation of the vibration and impact impulse of the high-performance vibro-impact
- Robust chisel forged out of one piece
- Special tool steel



	Length mm	kg
515.4882	300,0	670

Vibro-Impact hammer insert

- Pneumatic chisel adapter (15 mm) for use with pneumatic chisel hammers on the market
- Extension of the working range
- Utilisation of the vibration and impact impulse of the high-performance vibro-impact
- Robust chisel forged out of one piece
- Special tool steel



	Length mm	kg
515.4883	300,0	1,46

Vibro-Impact Pointed Chisel, XL

- Pneumatic chisel adapter (15 mm) for use with pneumatic chisel hammers on the market
- Extension of the working range
- Utilisation of the vibration and impact impulse of the high-performance vibro-impact
- Robust chisel forged out of one piece
- Special tool steel



	Length mm	kg
515.4884	300,0	630



Vibro-Impact concave insert

- Pneumatic chisel adapter (15 mm) for use with pneumatic chisel hammers on the market
- Extension of the working range
- Utilisation of the vibration and impact impulse of the high-performance vibro-impact
- Robust chisel forged out of one piece
- Special tool steel



	Length mm	kg
515.4885	300,0	1,42

Vibro-Impact Drifters

- Pneumatic chisel adapter (15 mm) for use with pneumatic chisel hammers on the market
- Extension of the working range
- Utilisation of the vibration and impact impulse of the high-performance vibro-impact
- Robust chisel forged out of one piece
- Special tool steel

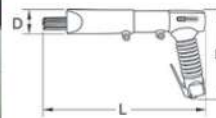


	Length mm	Width mm	kg
515.4886	235,0	20,0	550

NEEDLE SCALER

Pneumatic needle scaler

- In handy pistol design
- Air exhaust through the handle
- For removing and/or derusting of coatings and solid metal parts
- Is coarser than a sand blasting and finer than rust hammers
- Equipped with 19 needles of 3 mm a piece
- With adjustable needle cover
- Cold insulated handle
- Includes 1/4" coupling connector
- Robust steel housing



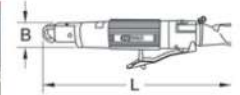
- Technical data:**
- Needle amount: 19 pcs. à 3 mm
 - Number of blows: 3200 blows/min
 - Vibration acceleration: < 8,70 m/s²
 - Noise performance level: 110 dbA
 - Noise pressure level: 97 dbA
 - Air consumption: 170 l/min
 - Operating pressure: max. 6,3 bar (90 psi)
 - Min. tube diameter: 3/8" - 10 mm
 - Connection thread: 1/4"PT

	B mm	D mm	L mm	Replacement needle pack	kg
515.3070	205,0	45,0	330,0	515.3071	2,60

COMPRESSED AIR TOOLS

SlimPOWER mini-pneumatic reciprocating bodywork key hole saw

- Air exhaust through the used air tube to the rear
- For one hand operation
- For works in car body panels, beams and profile
- Secure operation lever with locking device
- Suitable for small sawing radius
- Stepless speed regulation
- Vibration dampened
- Very compact construction
- Includes 1/4" coupling connector
- Robust housing



Technical data:

- Stroke: 7,9 mm
- Cutting strokes: 5760 strokes/min
- Capacity: 186 Watt
- Vibration acceleration: < 28,8 m/s²
- Noise pressure level: 90,3 dbA
- Noise performance level: 101,3 dbA
- Air consumption: 240 l/min
- Operating pressure: max. 6,3 bar (90 psi)
- Min. tube diameter: 3/8" - 10 mm
- Connection thread: 1/4"NPT

	B mm	L mm	kg
515.5545	36,0	170,0	129.3740-129.3746 500

Jigsaw blades

- Flexible and shatter proof
- ideal for non-ferrous metal, stainless steel, sheet steel, car body sheet, pressed materials and resopal

Suitable for: Ober, KS, Pneutec, CP, KS 515.3000 und 515.3200



	No. teeth	TPI	D mm	L mm	Content	kg
129.3740	80	32	1,0	100,0	5	30
129.3742	60	24	1,0	100,0	5	30
129.3744	45	18	1,0	100,0	5	30
129.3746	35	14	2,0	100,0	5	30



Pneumatic oscillating cutter

- Angled design
- Air exhaust through the handle rear end
- For one handed operation with ergonomic design
- For the professional dismantling of vehicle discs
- Universal blade reception for all standard blades
- Stepless speed regulation
- Cold insulated handle
- Includes 1/4" coupling connector and blade changing spanner
- Ultra light robust housing special plastic



Technical data:

Oscillating speed:	20000
No load current:	20000 r.p.m.
Vibration acceleration:	< 14,8
Noise performance level:	103,7 dbA
Noise pressure level:	92,7 dbA
Air consumption:	350 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"NPT

	B mm	L mm	Weight
515.5451	66,0	208,0	0,92

Pneumatic oscillating cutter set

- Angled design
- Air exhaust through the handle rear end
- For one handed operation with ergonomic design
- For the professional dismantling of vehicle discs
- Universal blade reception for all standard blades
- Stepless speed regulation
- Cold insulated handle
- Includes 1/4" coupling connector and blade changing spanner
- Ultra light robust housing special plastic
- In durable plastic storage case



Technical data:

Oscillating speed:	20000
No load current:	20000 r.p.m.
Vibration acceleration:	< 14,8 m/s ²
Noise performance level:	103,7 dbA
Noise pressure level:	92,7 dbA
Air consumption:	350 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"NPT

	B mm	L mm	Weight
515.5450	6 pcs	Pneumatic oscillating cutter set	2,05

consists of:

		Weight
515.5451	Pneumatic oscillating cutter, 208mm	920
140.2252	Scraping blade offset, width 16mm	20
140.2255	Cutting blade straight, offset, 50mm	20
140.2256	Cutting blade straight, offset, 90mm	30
140.2261	Cutting blade angled, offset, depth 55mm	20
140.2263	Cutting blade straight, depth 35mm	10

Cutting / scraper blades

- For the pneumatic oscillating cutter
- Special tool steel



		Weight
140.2252	A Scraping blade offset, width 16mm	20
140.2255	B Cutting blade straight, offset, 50mm	20
140.2256	C Cutting blade straight, offset, 90mm	30
140.2261	D Cutting blade angled, offset, depth 55mm	20
140.2263	E Cutting blade straight, depth 35mm	10

Cutting / scraper blades

- For the pneumatic oscillating cutter
- Special tool steel



		Weight
515.5093	A Scraper blade, curved, offset, blade length 18mm	13
515.5094	B Scraper blade, curved, offset, blade length 36mm	13
515.5095	C Scraper blade, curved, offset, blade length 63mm	13
515.5096	D Scraper blade, curved, offset, blade length 90mm	25
515.5097	E Scraper blade, curved, straight, blade length 24 mm	12

LONG-DISC CUTTER

SlimPOWER mini-pneumatic disc cutter, short

- Air exhaust through the handle rear end
- For cutting wheels up to Ø 50,4 x 1.1 x 9,5 mm
- For grinding wheels up to Ø 59,0 x 4,0 x 9,56mm
- Ideal for loosening worn down and/or rusted connections
- Adjustable sparkguard
- For working in inaccessible places
- Long service life
- Secure operation lever with locking device
- Stepless speed regulation
- Vibration dampened
- Very compact construction
- Includes 1/4" coupling connector
- Robust housing



Technical data:

Tool holder:	9,6 mm
Capacity:	220 Watt
No load current:	19000 r.p.m.
Vibration acceleration:	< 3,7 m/s ²
Noise performance level:	95,4 dbA
Noise pressure level:	84,4 dbA
Air consumption:	283 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"NPT

	B mm	L mm	Weight
515.5550	60,0	125,0	400

SlimPOWER mini-pneumatic long-disc cutter

- Air exhaust through the handle rear end
- For cutting wheels up to Ø 75,0 x 1,35 x 9,56 mm
- Ideal for loosening worn down and/or rusted connections
- Fixed sparkguard
- For working in inaccessible places
- Long service life
- Secure operation lever with locking device
- Stepless speed regulation
- Vibration dampened
- Very compact construction
- Includes 1/4" coupling connector
- Robust housing



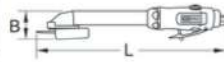
Technical data:

Tool holder:	9,6 mm
Capacity:	220 Watt
No load current:	18000 r.p.m.
Vibration acceleration:	< 2,8 m/s ²
Noise performance level:	98,7 dbA
Noise pressure level:	87,7 dbA
Air consumption:	283 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"NPT

	B mm	L mm	Weight
515.5555	50,0	230,0	500

SlimPOWER mini-pneumatic disc cutter, long

- Air exhaust through the handle rear end
- For cutting wheels up to Ø 75.0 x 1.35 x 9.56 mm
- Ideal for loosening worn down and/or rusted connections
- Fixed sparkguard
- For working in inaccessible places
- Long service life
- Secure operation lever with locking device
- Stepless speed regulation
- Vibration dampened
- Very compact construction
- Includes 1/4" coupling connector
- Robust housing



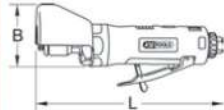
Technical data:

Tool holder:	9,6 mm
Capacity:	220 Watt
No load current:	18000 r.p.m.
Vibration acceleration:	< 3,2 m/s ²
Noise performance level:	98,4 dbA
Noise pressure level:	87,4 dbA
Air consumption:	283 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"NPT

	B mm	L mm	
515.5560	50,0	275,0	700

Pneumatic cut-off sander

- Air exhaust through the handle rear end
- For one handed operation with ergonomic design
- For cutting wheels up to Ø 75 mm x 10 mm
- With safety cover
- For cutting metal sheet and steel
- Secure operation lever with locking device
- For working in inaccessible places
- Stepless speed regulation
- Number of revolutions adjustable through regulating screw
- Vibration dampened
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light robust housing special plastic



Technical data:

Capacity:	370 Watt
No load current:	23000 r.p.m.
Vibration acceleration:	< 6,2 m/s ²
Noise performance level:	103,2 dbA
Noise pressure level:	92,2 dbA
Air consumption:	350 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"NPT

	B mm	L mm	
515.5440	85,0	200,0	0,82



Pneumatic short disc cutter

- Air exhaust through the handle rear end
- For cut-off wheels up to Ø 100 x 1.0 x 10mm
- Ideal for loosening worn down and/or rusted connections
- Adjustable sparkguard
- For working in inaccessible places
- Long service life
- Stepless speed regulation
- Number of revolutions adjustable through regulating screw
- Vibration dampened
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light Aluminium housing



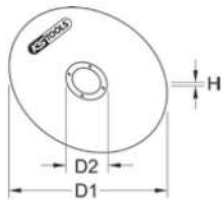
Technical data:

Tool holder:	6,3 mm
No load current:	15000 r.p.m.
Vibration acceleration:	< 5,8 m/s ²
Noise performance level:	104,8 dbA
Noise pressure level:	93,8 dbA
Air consumption:	350 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"NPT

	B mm	L mm	Replacement cut off wheels	
515.5475	60,0	345,0	337.2010	1,41

High performances thin cutting disk

- Exact and clean cut
- No deburring necessary
- Very short cutting times
- Machine load reduced
- Inox stainless steel

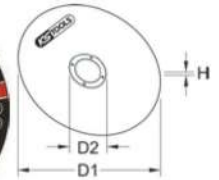


	RPM max	D1 mm	D2 mm	H mm	Content	
515.5056	30600	50,0	10	1,1	50	650
515.5057	20100	75,0	10	1,5	50	710

High performances thin cutting disk

- Exact and clean cut
- No deburring necessary
- Very short cutting times
- Machine load reduced
- Inox stainless steel

Ideal for use in very thin materials until 2.5 mm, tool steel, sheet metal, thin walled pipes and profiles all type suited for locksmiths, car body building, sanitary and heating fitting, plumbing, sheet metal processing, carpentry, joinery, roofing, metal processing and all motor vehicles businesses.

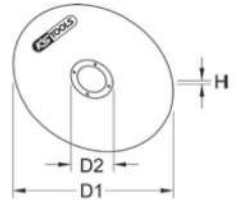


	RPM max	D1 mm	D2 mm	H mm	Content	
337.2010	15250	100,0	16,0	1,6	25	1,20

Reinforced grinding disc

- For universal usage
- High level of flexibility
- Consistent high cutting power

Ideal for use in metal and stainless steel.



	RPM max	D1 mm	D2 mm	H mm	Content	
515.5058	22000	59,0	9,56	4,0	25	600



PNEUMATIC VIBRO-EXTRACTOR

Glow plug pneumatic vibration screwdriver set

- Ideal for loosening and extracting jammed glow plugs
- Especially suitable in glow plugs jammed by corrosion and/ or soot coal
- Produces controlled vibration impulse
- Suitable for all current glow plugs
- Loosening torque in 4 stages in accordance with manufacturer guidelines
- Extensive cost intensive repairs can be avoided through dismantling glow plugs
- Includes 1/4" coupling connector
- In durable steel storage case



Technical data:

Square drive:	1/4"
Max. tightening torque:	40 Nm
Max. loosening torque:	1 = 10 Nm 2 = 20 Nm 3 = 30 Nm 4 = 40 Nm
No load current:	7500 r.p.m.
Vibration acceleration:	< 2,52 m/s ²
Noise performance level:	104 dbA
Noise pressure level:	88 dbA
Recommended torque:	42 Nm
Air consumption:	128 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Max. screw size:	M16
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"PT

			kg
152.1060	5 pcs	Glow plug pneumatic vibration screwdriver set	1,80

consists of:

			kg
152.1061	1/4"	Vibration extractor 10-40 Nm	900
152.1062	1/4"	Impact wrench socket long 8 mm	30
152.1063	1/4"	Impact wrench socket long 10 mm	40
152.1064	1/4"	Impact wrench socket long 12 mm	50
152.1065	1/4"	Universal joint	40



IMPACT WRENCHES

MONSTER Xtremelight mini bit pneumatic impact driver with forward/reverse rocker

- Ideally suited for work in confined spaces
- With practical rocker switch (left / right)
- Easy operation
- 3 stage torque adjustment
- High performance pin hammer mechanism
- Vibration dampened
- Air connection can be swivelled through 150°
- Long service life
- Includes 1/4" coupling connector
- Robust housing



Technical data:

Square drive:	1/4"
Max. tightening torque:	108 Nm
Max. loosening torque:	108 Nm
No load current:	12000 r.p.m.
Vibration acceleration:	7 m/s ²
Noise performance level:	109 dbA
Noise pressure level:	98 dbA
Recommended torque:	79 Nm
Air consumption:	59 l/min
Operating pressure:	max. 6 bar
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"PT

	B mm	L mm	kg
515.3835	55,0	140,0	0,55

MONSTER Xtremelight mini pneumatic impact driver with forward/reverse rocker

- Ideally suited for work in confined spaces
- With practical rocker switch (left / right)
- Easy operation
- 3 stage torque adjustment
- High performance pin hammer mechanism
- Vibration dampened
- Air connection can be swivelled through 150°
- Long service life
- Includes 1/4" coupling connector
- Robust housing



Technical data:

Square drive:	1/4"
Max. tightening torque:	108 Nm
Max. loosening torque:	108 Nm
No load current:	12000 r.p.m.
Vibration acceleration:	7 m/s ²
Noise performance level:	109 dbA
Noise pressure level:	98 dbA
Recommended torque:	79 Nm
Air consumption:	59 l/min
Operating pressure:	max. 6 bar
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"PT

	B mm	L mm	kg
515.1470	55,0	140,0	0,55

MONSTER Xtremelight mini pneumatic impact driver with forward/reverse rocker

- Ideally suited for work in confined spaces
- With practical rocker switch (left / right)
- Easy operation
- 3 stage torque adjustment
- High performance pin hammer mechanism
- Vibration dampened
- Air connection can be swivelled through 150°
- Long service life
- Includes 1/4" coupling connector
- Robust housing



Technical data:

Square drive:	3/8"
Max. tightening torque:	108 Nm
Max. loosening torque:	108 Nm
No load current:	12000 r.p.m.
Vibration acceleration:	7 m/s ²
Noise performance level:	109 dbA
Noise pressure level:	98 dbA
Recommended torque:	79 Nm
Air consumption:	59 l/min
Operating pressure:	max. 6 bar
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"PT

	B mm	L mm	kg
515.3830	55,0	140,0	0,55

Noise reducing hose

- for BOXXER, miniMONSTER and MONSTER impact wrenches
- up to 40% sound absorption
- Minimum wear on coupling and plug nipple
- Minimal dust turbulence in the working area



	B mm	L mm	kg
515.1211			300

miniMONSTER High Performance Pneumatic impact wrench

- With non slip soft grip handle
- Air exhaust through the handle
- With practical clockwise and anticlockwise switch
- Easy operation
- 3 stage torque adjustment
- High performance industrial jumbo mechanism
- Long service life
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light Aluminium housing



3/8"

Technical data:

Square drive: 3/8"
 Max. tightening torque: 1 = 270 Nm
 2 = 640 Nm
 3 = 965 Nm
 Max. loosening torque: 1390 Nm
 No load current: 10000 r.p.m.
 Vibration acceleration: < 9,18 m/s²
 Noise performance level: 113 dbA
 Noise pressure level: 102 dbA
 Recommended torque: 615 Nm
 Air consumption: 135 l/min
 Operating pressure: max. 6,3 bar
 Max. screw size: M 16
 Min. tube diameter: 3/8" - 10 mm
 Connection thread: 1/4"PT

	B mm	L mm	Mg
515.1190	95,0	190,0	1,34

miniMONSTER High Performance Pneumatic impact wrench

- With non slip soft grip handle
- Air exhaust through the handle
- With practical clockwise and anticlockwise switch
- Easy operation
- 3 stage torque adjustment
- High performance industrial jumbo mechanism
- Long service life
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light Aluminium housing



1/2"

Technical data:

Square drive: 1/2"
 Max. tightening torque: 1 = 270 Nm
 2 = 640 Nm
 3 = 965 Nm
 Max. loosening torque: 1390 Nm
 No load current: 10000 r.p.m.
 Vibration acceleration: < 9,18 m/s²
 Noise performance level: 113 dbA
 Noise pressure level: 102 dbA
 Recommended torque: 615 Nm
 Air consumption: 135 l/min
 Operating pressure: max. 6,3 bar
 Max. screw size: M 16
 Min. tube diameter: 3/8" - 10 mm
 Connection thread: 1/4"PT

	B mm	L mm	Mg
515.1270	95,0	190,0	1,34

Protective Cover for miniMONSTER

- suitable for Mini Monster Impact Wrenches 515.1190 and 515.1270
- Protective cover minimises damage from daily use to impact wrenches
- Transparent
- Silicon



		Mg
515.1272	for 515.1190 and 515.1270	50

MONSTER High performance pneumatic angle impact wrench

- Square drive adaptor to DIN 3120 / ISO 1174 with ball lock
- Air exhaust through the handle rear end
- Easy operation
- 2-fold torque preselection
- Ring in handle proximity for right / left running for better operating convenience
- High performance double hammer mechanism
- Vibration dampened
- Long service life
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light robust housing special plastic



1/2"

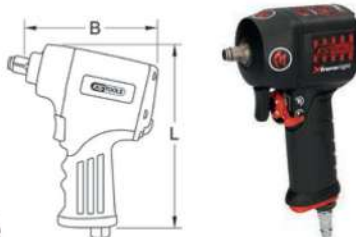
Technical data:

Square drive: 1/2"
 Max. tightening torque: 271 Nm
 Max. loosening torque: 271 Nm
 No load current: 4150 r.p.m.
 Vibration acceleration: < 8,24 m/s²
 Noise performance level: 105,4 dbA
 Noise pressure level: 94,4 dbA
 Air consumption: 105 l/min
 Recommended torque: 244 Nm
 Operating pressure: max. 6,3 bar (90 psi)
 Min. tube diameter: 3/8" - 10 mm
 Connection thread: 1/4"PT

	B mm	L mm	Mg
515.1625	55,5	350,0	1,57

miniMONSTER Xtremelight High Performance Pneumatic impact wrench

- With non slip soft grip handle
- Air exhaust through the handle
- With practical clockwise and anticlockwise switch
- Easy operation
- Easy to change lever for right and left handers
- 3 stage torque adjustment
- High performance industrial jumbo mechanism
- Long service life
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light Aluminium housing



3/8"

Technical data:

Square drive: 3/8"
 Max. tightening torque: 1 = 270 Nm
 2 = 640 Nm
 3 = 965 Nm
 Max. loosening torque: 1390 Nm
 No load current: 10000 r.p.m.
 Vibration acceleration: < 9,18 m/s²
 Noise performance level: 113 dbA
 Noise pressure level: 102 dbA
 Recommended torque: 615 Nm
 Air consumption: 135 l/min
 Operating pressure: max. 6,3 bar
 Max. screw size: M 16
 Min. tube diameter: 3/8" - 10 mm
 Connection thread: 1/4"PT

	B mm	L mm	Mg
515.3855	90,0	185,0	1,08

miniMONSTER Xtremelight High Performance Pneumatic impact wrench

- With non slip soft grip handle
- Air exhaust through the handle
- With practical clockwise and anticlockwise switch
- Easy operation
- Easy to change lever for right and left handers
- 3 stage torque adjustment
- High performance industrial jumbo mechanism
- Long service life
- Cold insulated handle
- Includes 1/4" coupling connector
- ultra light composite housing



1/2"

Technical data:

Square drive: 1/2"
 Max. tightening torque: 1 = 270 Nm
 2 = 640 Nm
 3 = 965 Nm
 Max. loosening torque: 1390 Nm
 No load current: 10000 r.p.m.
 Vibration acceleration: < 9,18 m/s²
 Noise performance level: 113 dbA
 Noise pressure level: 102 dbA
 Recommended torque: 615 Nm
 Air consumption: 135 l/min
 Operating pressure: max. 6,3 bar
 Max. screw size: M 16
 Min. tube diameter: 3/8" - 10 mm
 Connection thread: 1/4"PT

	B mm	L mm	Mg
515.1150	90,0	185,0	1,08

Protective Cover for miniMONSTER Xtremelight

- suitable for Mini Monster Xtremelight Impact Wrenches 515.1150 + 515.3855
- Protective cover minimises damage from daily use to impact wrenches
- Transparent
- Silicon



		Mg
515.1273	for 515.1150 + 515.3855	50

BOXXER High Performance Pneumatic impact wrench

- With non slip soft grip handle
- Air exhaust through the handle
- With practical clockwise and anticlockwise switch
- Easy operation
- 3 stage torque adjustment
- High performance double hammer mechanism
- Long service life
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light aluminium housing



Technical data:

Square drive:	1/2"
Max. tightening torque:	1 = 408 Nm 2 = 544 Nm 3 = 745 Nm
Max. loosening torque:	1290 Nm
Vibration acceleration:	< 13,56 m/s ²
Measuring uncertainty vibration acceleration:	1,83 m/s ²
No load current:	7930 r.p.m.
Noise performance level:	104 dbA
Noise pressure level:	88 dbA
Air consumption:	128 l/min
Operating pressure:	max. 6,3 bar (90 psi)
Min. tube diameter:	1/2" - 12,7 mm
Max. screw size:	M 16
Connection thread:	1/4"PT

	B mm	L mm	kg
515.1195	175,0	200,0	1,99

MONSTER Xtremelight High Performance Pneumatic impact wrench

- With non slip soft grip handle
- Air exhaust through the handle
- With practical clockwise and anticlockwise switch
- Easy operation
- 3 stage torque adjustment
- High performance double hammer mechanism
- Long service life
- Cold insulated handle
- Includes 1/4" coupling connector
- ultra light composite housing



Technical data:

Square drive:	1/2"
Max. tightening torque:	1 = 510 Nm
Max. loosening torque:	1690 Nm
No load current:	7930 r.p.m.
Vibration acceleration:	< 17,9 m/s ²
Noise performance level:	98 dbA
Noise pressure level:	87 dbA
Recommended torque:	542 Nm
Air consumption:	178 l/min
Operating pressure:	max. 6,3 bar
Min. tube diameter:	1/2" - 12,7 mm
Connection thread:	1/4"PT

	B mm	L mm	kg
515.1095	146,0	195,0	1,78



Protective Cover for MONSTER Xtremelight

- suitable for Monster Xtremelight impact wrenches 515.1095
- Protective cover minimises damage from daily use to impact wrenches
- Transparent
- Silicon



		kg
515.1274	for 515.1095	50

MONSTER High Performance Pneumatic impact wrench

- With non slip soft grip handle
- Air exhaust through the handle
- With practical clockwise and anticlockwise switch
- Easy operation
- 3 stage torque adjustment
- High performance double hammer mechanism
- Long service life
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light aluminium housing



1/2"

Technical data:

Square drive:	1/2"
Max. tightening torque:	1 = 510 Nm 2 = 680 Nm 3 = 931 Nm
Max. loosening torque:	1690 Nm
No load current:	7930 r.p.m.
Vibration acceleration:	< 17,9 m/s ²
Noise performance level:	98 dbA
Noise pressure level:	87 dbA
Recommended torque:	542 Nm
Air consumption:	178 l/min
Operating pressure:	max. 6,3 bar
Max. screw size:	M 16
Min. tube diameter:	1/2" - 12,7 mm
Connection thread:	1/4"PT

	B mm	L mm	kg
515.1210	175,0	200,0	2,15

MONSTER High Performance Pneumatic impact wrench set

- With ergonomic soft grip handle
- Air exhaust through the handle
- With practical clockwise and anticlockwise switch
- Easy operation
- 3 stage torque adjustment
- High performance pin hammer mechanism
- Long service life
- Cold insulated handle
- Includes 1/4" coupling connector
- Light aluminium housing
- In durable plastic storage case



1/2"

			kg
515.5150	17 pcs	MONSTER High Performance Pneumatic impact wrench set	5,69
1 x		1690 Nm	
10 x		12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 mm	
3 x		17 - 19 - 21 mm	
1 x		1/4"	
1 x		125 mm	
1 x		68 mm	

MONSTER High Performance Pneumatic impact wrench

- With non slip soft grip handle
- Air exhaust through the handle
- With practical clockwise and anticlockwise switch
- Easy operation
- 3 stage torque adjustment
- High performance double hammer mechanism
- Long service life
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light aluminium housing



3/4"

Technical data:

Square drive:	3/4"
Max. tightening torque:	1 = 510 Nm 2 = 680 Nm 3 = 931 Nm
Max. loosening torque:	1690 Nm
No load current:	7930 r.p.m.
Vibration acceleration:	< 13,56 m/s ²
Noise performance level:	104 dbA
Noise pressure level:	88 dbA
Recommended torque:	542 Nm
Air consumption:	178 l/min
Operating pressure:	max. 6,3 bar
Max. screw size:	M 16
Min. tube diameter:	1/2" - 12,7 mm
Connection thread:	1/4"PT

	B mm	L mm	kg
515.3785	175,0	200,0	2,20

superMONSTER High Performance Pneumatic impact wrench

- With non-slip soft-grip handle
- Air exhaust through the handle
- Short anvil
- With four-stage torque adjustment for tightening and loosening
- Easy operation
- Low vibration
- Air exhaust integrated in the handle
- Low sound level
- High performance double hammer mechanism
- Including bore hole for locking pin
- Long service life
- Cold insulated handle
- Includes 1/2" coupling connector
- Ultra light aluminium housing



Technical data:

Square drive: 3/4"

Max. tightening torque: 1 = 919 Nm
2 = 1523 Nm
3 = 2145 Nm

Max. loosening torque: 3405 Nm

Vibration acceleration: < 12,57 m/s²

Measuring uncertainty vibration acceleration: 1,73 m/s²

No load current: 6200 r.p.m.

Noise performance level: 104,5 dbA

Noise pressure level: 115,5 dbA

Air consumption: 283 l/min

Operating pressure: max. 6,3 bar (90 psi)

Min. tube diameter: 3/4" - 19 mm

Max. screw size: M 38

Connection thread: 1/2"PT

	B mm	L mm	kg
515.3250	230,0	350,0	6,70

superMONSTER High Performance Pneumatic impact wrench

- With non-slip soft-grip handle
- Air exhaust through the handle
- Long anvil
- With four-stage torque adjustment for tightening and loosening
- Easy operation
- Low vibration
- Air exhaust integrated in the handle
- Low sound level
- High performance double hammer mechanism
- Including bore hole for locking pin
- Long service life
- Cold insulated handle
- Includes 1/2" coupling connector
- Ultra light aluminium housing



Technical data:

Square drive: 3/4"

Max. tightening torque: 1 = 919 Nm
2 = 1523 Nm
3 = 2145 Nm

Max. loosening torque: 3405 Nm

Vibration acceleration: < 12,88 m/s²

Measuring uncertainty vibration acceleration: 1,77 m/s²

No load current: 6200 r.p.m.

Noise performance level: 104,5 dbA

Noise pressure level: 115,5 dbA

Air consumption: 283 l/min

Operating pressure: max. 6,3 bar (90 psi)

Min. tube diameter: 3/4" - 19 mm

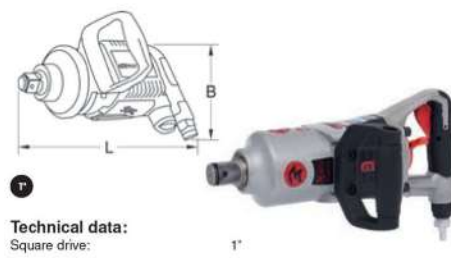
Max. screw size: M 38

Connection thread: 1/2"PT

	B mm	L mm	kg
515.3260	230,0	504,0	7,76

superMONSTER High Performance Pneumatic impact wrench

- With non-slip soft-grip handle
- Air exhaust through the handle
- Short anvil
- With four-stage torque adjustment for tightening and loosening
- Easy operation
- Low vibration
- Air exhaust integrated in the handle
- Low sound level
- High performance double hammer mechanism
- Including bore hole for locking pin
- Long service life
- Cold insulated handle
- Includes 1/2" coupling connector
- Ultra light aluminium housing



Technical data:

Square drive: 1"

Max. tightening torque: 1 = 919 Nm
2 = 1523 Nm
3 = 2145 Nm

Max. loosening torque: 3405 Nm

Vibration acceleration: < 12,57 m/s²

Measuring uncertainty vibration acceleration: 1,73 m/s²

No load current: 6200 r.p.m.

Noise performance level: 104,5 dbA

Noise pressure level: 115,5 dbA

Air consumption: 283 l/min

Operating pressure: max. 6,3 bar (90 psi)

Min. tube diameter: 3/4" - 19 mm

Max. screw size: M 38

Connection thread: 1/2"PT

	B mm	L mm	kg
515.3270	230,0	350,0	6,75

superMONSTER High Performance Pneumatic impact wrench

- With non-slip soft-grip handle
- Air exhaust through the handle
- Long anvil
- With four-stage torque adjustment for tightening and loosening
- Easy operation
- Low vibration
- Air exhaust integrated in the handle
- Low sound level
- High performance double hammer mechanism
- Including bore hole for locking pin
- Long service life
- Cold insulated handle
- Includes 1/2" coupling connector
- Ultra light aluminium housing



Technical data:

Square drive: 1"

Max. tightening torque: 1 = 919 Nm
2 = 1523 Nm
3 = 2145 Nm

Max. loosening torque: 3405 Nm

Vibration acceleration: < 12,88 m/s²

Measuring uncertainty vibration acceleration: 1,77 m/s²

No load current: 6200 r.p.m.

Noise performance level: 104,5 dbA

Noise pressure level: 115,5 dbA

Air consumption: 283 l/min

Operating pressure: max. 6,3 bar (90 psi)

Min. tube diameter: 3/4" - 19 mm

Max. screw size: M 38

Connection thread: 1/2"PT

	B mm	L mm	kg
515.3280	230,0	504,0	7,82

RIVETING TOOLS PISTOL

Pneumatic riveting tool pistol

- Air exhaust through the handle rear end
- For one handed operation with ergonomic design
- For pop rivet working
- With swivel joint at the coupling connector for flexible use
- Cold insulated
- Includes 1/4" coupling connector
- Robust aluminium housing



Technical data:

Rivet sizes: 2,4 - 3,2 - 4,0 - 4,8 mm

Stroke length: 14 mm

Driving power: 8677,5 N

Vibration acceleration: < 1,20 m/s²

Noise performance level: 98,6 dbA

Noise pressure level: 85 dbA

Air consumption: 1 l/Hub

Operating pressure: max. 6,3 bar (90 psi)

Min. tube diameter: 3/8" - 10 mm

Connection thread: 1/4"PT

	B mm	L mm	kg
515.3102	195,0	290,0	1,50

Pneumatic riveting tool pistol

- Air exhaust through the handle rear end
- For one handed operation with ergonomic design
- For professional riveting, continuous operation
- For steel, aluminium, stainless steel or copper riveting up to 6,4 mm
- With 6 mouth pieces, 4,8 mm is pre assembled
- Especially low noise level
- Swivel joint at the connection thread for flexible use
- Cold insulated
- Includes 1/4" coupling connector
- Robust aluminium housing



Technical data:

Rivet sizes: 2,4 - 3,2 - 4 - 4,8 - 5,6 - 6,4mm

Stroke length: 19 mm

Driving power: 13839,5 N

Vibration acceleration: < 0,60 m/s²

Noise performance level: 85 dbA

Noise pressure level: 73,3 dbA

Air consumption: 1,8 l/Hub

Operating pressure: max. 6,3 bar (90 psi)

Min. tube diameter: 3/8" - 10 mm

Connection thread: 1/4"PT

	B mm	L mm	kg
515.3101	210,0	340,0	2,00

AXLE BOOTS ASSEMBLY DEVICES

Pneumatic assembly tool for CV joint boots

- Air exhaust through the handle rear end
- Suitable for all universal and original vehicle axle boots
- Also suitable for all-wheel vehicles and small transporters
- For drive shaft joint diameters from 25 - 115mm
- With 8 extremely robust spreader arms
- Spreading of the articulated arms by compressed air
- Air pressure is regulated through a button
- No additional lubricant necessary
- With integrated safety valve
- Includes 1/4" coupling connector
- Robust aluminium design



Technical data:

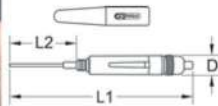
max. Expansion diameter:	25 - 115 mm
Operating pressure:	max. 8 bar
Min. tube diameter:	3/8" - 10 mm
Connection thread:	1/4"PT

	Width mm	Length mm	
515.3100	200,0	450,0	2,27

OILS & GREASES

Precision oiler

- In ball point pen form
- Practical pocket clip
- Protective cap
- Oil dosage through pushing a button
- Smallest angles and corners reached
- Suitable for a wide range of applications
- Light aluminium housing



	D mm	L1 mm	L2 mm	
550.1035	15,0	140,0	50,0	50

Mini grease gun

- Grease gun for maintenance work
- Precise, exact dosage per pressure button with return spring
- For tubes
- Includes long, rigid nozzle
- Tube contents 100 g



Mini grease gun set

- Grease gun for maintenance work
- Precise, exact dosage per pressure button with return spring
- For exchangeable cartridges and bucket goods
- Includes long, rigid nozzle and an additional nozzle extension
- Tube contents 110 g



980.1095	3 pcs Mini grease gun set	265

accessories:

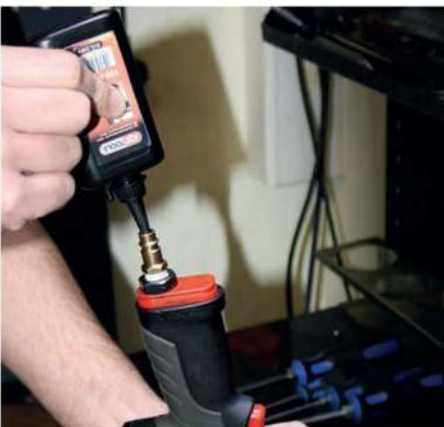
980.1096	Lubricant for mini grease gun, 110 g	110
980.1097	Replacement tip for mini grease gun, 1 mm	1
980.1098	Extension tube for mini grease gun, 120 mm	20

Pneumatic tool oil

- For the lubrication of pneumatic tools
- With lockable nozzle



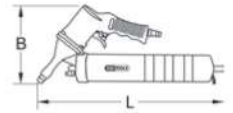
	Content	
515.3361	100 ml	250
515.3362	1000 ml	1100



GREASE GUN

Pneumatic grease gun for stroke by stroke conveyance of grease

- Air exhaust through the handle
- For one handed operation with balanced ergonomic design
- For cartridges and buckets and/or also for loose grease
- Includes flexible hose and nozzle
- Includes 1/4" coupling connector
- Grease feeding: one stroke per trigger actuation



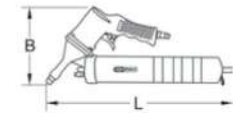
Technical data:

Output pressure:	260 bar
Output per stroke cm ³ :	1,30
Capacity:	400 g
Air consumption:	170 l/min
Operating pressure:	6,3 bar (90 psi)
Connection thread:	1/4"PT

	B mm	L mm	
515.3900	165,0	400,0	1,50

2in1 Pneumatic grease gun for stroke by stroke and constant conveyance of grease

- Air exhaust through the handle
- For one handed operation with balanced ergonomic design
- For cartridges and buckets and/or also for loose grease
- Including nozzle and flexible high-pressure hose
- Includes 1/4" coupling connector
- Adjuster wheel for switching between stroke by stroke and constant greasing
- Grease conveyance: One stroke per trigger operation or constant



Technical data:

Output pressure:	331 bar
Hauling capacity:	0.62 cm ³ /min
Capacity:	450 g
Air consumption:	34 l/min
Operating pressure:	6,3 bar (90 psi)
Connection thread:	1/4"PT

	B mm	L mm	
515.3925	177,0	420,0	1,43

Quick-Lock coupling for grease guns

- Ideal for commercially available manual, battery operated and pneumatic grease guns
- Secure greasing during maintenance work without holding in place
- Uncoupling up to over 690 bar pressure possible
- No grease loss under high load operation
- No spraying when uncoupling
- Simple and secure loosening, even under high pressure through lever actuation
- For all common grease nipple types according to DIN and SAE
- With integrated check valve
- Integrated seal for long service life
- Very low wear
- With 4 hardened tool steel jaws



		Length mm	Height mm	
980.1108	1/8"PT	74,0	38,0	100

90° Lubricant adaptor

- For standard hand, cordless and pneumatic grease guns
- Adaptor with sliding sleeve for break-proof connection
- Straight and angled grease nipple
- For grease nipples out of steel, brass and stainless steel

Application range: Tapered and ball grease nipples



		Length mm	
980.1101	1/8"PT	114,0	150

Tube extension

- For standard hand, cordless and pneumatic grease guns
- Adaptor with sliding sleeve for break-proof connection
- Straight and angled grease nipple
- For grease nipples out of steel, brass and stainless steel

Application range: Tapered and ball grease nipples



		Length mm	
980.1102	1/8"PT	390,0	240

Extension, straight

- For standard hand, cordless and pneumatic grease guns
- Adaptor with sliding sleeve for break-proof connection
- Straight and angled grease nipple
- For grease nipples out of steel, brass and stainless steel

Application range: Cone, funnel, ball and flat grease nipples



		Length mm	
980.1103	1/8"PT	155,0	230

90° flat nipple adaptor

- For standard hand, cordless and pneumatic grease guns
- Adaptor with sliding sleeve for break-proof connection
- Straight and angled grease nipple
- For grease nipples out of steel, brass and stainless steel

Application range: flat grease nipples



		Length mm	
980.1104	1/8"PT	135,0	160

Rubber grease tip

- For standard hand, cordless and pneumatic grease guns
- Adaptor with sliding sleeve for break-proof connection
- Straight and angled grease nipple
- For grease nipples out of steel, brass and stainless steel

Application range: funnel grease nipples



		Length mm	
980.1105	1/8"PT	155,0	150

Needle shaped tip

- For standard hand, cordless and pneumatic grease guns
- Adaptor with sliding sleeve for break-proof connection
- Straight and angled grease nipple
- For grease nipples out of steel, brass and stainless steel

Application range: funnel grease nipples



		Length mm	
980.1106	1/8"PT	135,0	143

360° Adaptor, adjustable

- For standard hand, cordless and pneumatic grease guns
- Adaptor with sliding sleeve for break-proof connection
- Straight and angled grease nipple
- For grease nipples out of steel, brass and stainless steel

Application range: Tapered and ball grease nipples



		Length mm	
980.1107	1/8"PT	185,0	265

Flexible hose with nozzle

- Made from rubber
- Includes four-jaw nozzle
- For use with the manually operated grease gun



		Total length mm	
980.1011	1/8"PT	300,0	60
980.1012	1/8"PT	500,0	70

Nozzle

- Made from metal
- Four-jaw nozzle
- For use with the manually operated grease gun



980.1013	1/8"PT	30

Nozzle extension

- Made from metal
- Includes four-jaw nozzle
- For use with the manually operated grease gun



		Total length mm	
980.1014	1/8"PT	160,0	70

Grease gun adaptor set

- For standard hand, cordless and pneumatic grease guns
- Adaptor with sliding sleeve for break-proof connection
- Straight and angled grease nipple
- For grease nipples out of steel, brass and stainless steel

Application range: Cone, funnel, ball and flat grease nipples



980.1100	7 pcs	Grease gun adaptor set	1,99
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consists of:

	Length mm	
980.1101	114,0	150
980.1102	390,0	240
980.1103	155,0	230
980.1104	135,0	160
980.1105	155,0	150
980.1106	135,0	143
980.1107	185,0	265

WHEEL FILLING GAUGE

Tyre filling gauge

- For one handed operation with ergonomic design
- with rubber-coated manometer
- manometer with bar and psi scale
- With filling lever and pressure release button
- long hose with integrated moment plug nipple
- With hanging hole
- Includes 1/4" coupling connector
- Robust rubber coated housing



Technical data:

Working range:	0 - 11 bar 9 - 160 psi
Tube length:	490 mm
Operating pressure:	max. 6,3 bar (90 psi)
Connection thread:	1/4"PT

515.1950	Tyre filling gauge	600
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Tyre filling gauge

- For one handed operation with ergonomic design
- with rubber-coated manometer
- manometer with bar and psi scale
- With filling lever and pressure release button
- extra long hose with integrated instant nipple plug
- With hanging hole
- Includes 1/4" coupling connector
- Robust rubber coated housing



Technical data:

Working range:	0 - 12 bar 0 - 174 psi
Tube length:	1000 mm
Operating pressure:	6,3 bar (90 psi)
Connection thread:	1/4"PT

515.1920	Tyre filling gauge	420
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Calibrated tyre filling gauge

- For one handed operation with ergonomic design
- with rubber-coated manometer
- Manometer with bar scale
- With filling lever and pressure release button
- Tube with integrated locking male nipple
- With hanging hole
- Includes 1/4" coupling connector
- Robust rubber coated housing



Technical data:

Working range:	0 - 10 bar 0 - 140 psi
Tube length:	400 mm
Operating pressure:	max. 6,3 bar (90 psi)
Connection thread:	1/4"PT

515.1960	Calibrated tyre filling gauge	450
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Tyre filling gauge

- For one hand operation
- with rubber-coated manometer
- Manometer with bar and psi scale
- With filling lever and pressure release button
- Tube with integrated locking male nipple
- Robust rubber coated housing



Technical data:

Working range:	0 - 15 bar 0 - 220 psi
Tube length:	350 mm
Operating pressure:	11 bar (160 psi)
Connection thread:	1/4"PT

515.1905	Tyre filling gauge	120
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Digital tyre filling gauge

- For one hand operation
- With rubber coated display
- Manometer with digital display
- With filling lever and pressure release button
- Tube with integrated locking male nipple
- With automatic switch-on and off
- Large LCD display
- Includes 1/4" coupling connector
- Switchable: Bar, PSI, KPA, Kgf/cm³



Technical data:

Working range:	0 - 14 bar 0 - 200 psi
Battery:	2x 1,5V (AAA)
Tube length:	500 mm
Operating pressure:	max. 6,3 bar (90 psi)
Working temperature:	- 15°C to + 60°C
Connection thread:	1/4"PT

515.1970	Digital tyre filling gauge	490
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