Robust quality tools for cutting pipes. Meets high demands and long service life.

Steel pipes

Ø 1/8 – 4", Ø 10 – 115 mm

REMS RAS St - quality pipe cutters.

Solid body in forged steel.

Robust spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the pipe and a long service life.

Ergonomic, wide handle provides a powerful in-feed of spindle.

Broad, precise cutter wheel bearing on a hardened, non rotating wheel shaft guarantees a right angle cut.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Only 1 cutter wheel for pipes Ø % – 4" (10 – 115 mm), wall thickness s \le 8 mm, suitable for both pipe cutters. Cutter wheel for pipes Ø 1 – 4" to wall thickness s \le 12.5 mm available as accessory.



German Quality Products



Supply format

REMS RAS St. Pipe cutter for steel pipes. With cutter wheel. In a carton.

| NET THE SET THE CUITE TO SECUL PIPES. WITH CUITE WHICE. IT I CUITON. | | | | |
|--|---------------------|--------------------------|--------|--|
| Description | Pipes Ø mm/inch | Wall thickness s ≤ mm | ArtNo. | |
| St 1/8 – 2" | ½-2" 10-60 | 8 | 113000 | |
| St 11/4 – 4" | 1¼ – 4" 30 – 115 | 8 | 113100 | |



| Description | s ≤ mm | ArtNo. | |
|--|--------|--------|--|
| REMS cutter wheel St 1/8-4", s 8 for REMS RAS St 1/8-2" and St 11/4-4" | 8 | 341614 | |
| REMS cutter wheel St 1 – 4", s 12 for REMS RAS St 1¼ – 4" | 12.5 | 381622 | |



Robust quality tools for cutting tubes.
Particularly suited for cutting stainless steel tubes.

Copper tubes, thin-walled stainless steel tubes, thin-walled steel, aluminium, brass tubes

Ø 3–120 mm Ø 1/8 – 4"

REMS RAS Cu-INOX - for places with difficult access.

Small, handy, specially for use in restricted spaces.

Robust design and hardened back pressure rollers provide exact alignment to the tube and a long service life.

Large operating knob in metal for easy in-feed and cutting.

Broad, precise cutter wheel bearing on a hardened, non rotating wheel shaft guarantees a right angle cut.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life. Fast changing of cutter wheel without tools by cutter wheel axle with ball catch. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

REMS RAS Cu-INOX $3-28\,\mathrm{S}$ Mini with needle bearing cutter wheel and needle bearing counter-pressure rollers for very easy cutting.



REMS RAS Cu-INOX. Pipe cutter for copper tubes, thin-walled stainless steel tubes, thin-walled steel, aluminium, brass tubes. With cutter wheel.

| Description | Pipes Ø mm/inch | Wall thickness s ≤ mm | ArtNo. |
|---|--------------------|--------------------------|--------|
| Cu-INOX 3 – 16 | 3-16 1/8-5/8" | 4 | 113200 |
| Cu-INOX 3 – 25 | 3 – 25 ½ – 1" | 4 | 113230 |
| Cu-INOX 3 – 28 Mini | 3-28 ½-1½" | 4 | 113240 |
| Cu-INOX 3 – 28 S Mini on needle bearings | 3-28 ½-1½" | 4 | 113241 |

REMS RAS Cu-INOX – the compact version with telescopic spindle.

Telescopic spindle. Easy, quick adjustment in both directions.

Compact design for tough use.

Sturdy telescopic spindle, long spindle guidance and 4 specially hardened back pressure rollers ensure exact alignment to the tube, easy in-feed, easy cutting and precise, right angle cut.

Ergonomic, handy operating knob in metal for easy work and long service life.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life. Fast changing of cutter wheel without tools by cutter wheel axle with ball catch. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

REMS RAS Cu-INOX $3-35\,\mathrm{S}$ with needle bearing cutting wheel and needle bearing counter-pressure rollers for very easy cutting.

Integrated pipe deburring device, on rotating bearing, adapts to the workpiece edge to be deburred. $\,$

Specially hardened and ground universal deburring blade guarantees easy deburring and extremely long life.

Fast, simple blade change.









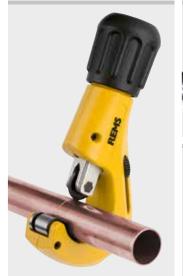




















Supply format

REMS RAS Cu-INOX. Pipe cutting machine for copper pipes, thin-walled stainless steel pipes, thin-walled steel-aluminium pipes, brass pipes, with integrated pipe deburring device. With cutter wheel. In blister pack.

| Description | Pipes Ø mm/inch | Wall thickness s ≤ mm | ArtNo. | |
|--|--------------------|--------------------------|--------|--|
| Cu-INOX 3 – 35 | 3-35 ½-1¾" | 4 | 113350 | |
| Cu-INOX 3 – 35 S on needle bearings | 3-35 ½-1¾" | 4 | 113351 | |
| Cu-INOX 3-42 | 3-42 ½-1¾" | 4 | 113330 | |

REMS RAS Cu-INOX - quality pipe cutter.

Robust, solid design for heavy-duty application.

Sturdy spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the tube, easy in-feed, easy cutting and precise, right angle cut.

 $\label{lem:constraint} \mbox{Ergonomic, handy operating knob in metal for easy work and long service life.}$

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

REMS RAS Cu-INOX 8-64 S with needle bearing cutting wheel and needle bearing counter-pressure rollers for very easy cutting. Quick adjustment of the engagement spindle in both directions.

Only 1 cutter wheel for the complete working capacity Ø 3-120 mm.











German Quality Products

Supply format

REMS RAS Cu-INOX. Pipe cutter for copper tubes, thin-walled stainless steel tubes, thin-walled steel, aluminium, brass tubes. With cutter wheel. In blister pack (in box

| In blister pack/in box. | | | | |
|--|--------------------|--------------------------|--------|--|
| Description | Pipes Ø mm/inch | Wall thickness s ≤ mm | ArtNo. | |
| Cu-INOX 3 – 28 | 3-28 1/8-11/8" | 4 | 113300 | |
| Cu-INOX 6-42 | 6-42 1/4-15/8" | 4 | 113380 | |
| Cu-INOX 6-64 | 6-64 1/4-21/2" | 4 | 113400 | |
| Cu-INOX 8 – 64 S on needle bearings, with quick adjustment | 8-64 3/8-21/2" | 4 | 113401 | |
| Cu-INOX 64 – 120 | 64-120 2½-4" | 4 | 113500 | |

| Description | Wall thick- ness s ≤ mm | ArtNo. | |
|--------------------------------------|----------------------------|--------|--|
| REMS cutter wheel Cu-INOX 3-120, s 4 | 4 | 113210 | |
| REMS cutter wheel Cu-INOX 3 – 120 S, | | | |
| s 4, on needle bearings | 4 | 113213 | |
| Universal deburring blade, ground | | 113360 | |



Robust quality tools for cutting tubes.

Copper tubes

Ø 3-64 mm Ø 1/8 - 21/2"

REMS RAS Cu - for places with difficult access.

Small, handy, specially for use in restricted spaces.

Robust design and hardened back pressure rollers provide exact alignment to the tube and a long service life.

Large operating knob in metal for easy in-feed and cutting.

Broad, precise cutter wheel bearing on a hardened, non rotating wheel shaft guarantees a right angle cut.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life. Fast changing of cutter wheel without tools by cutter wheel axle with ball catch. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.





Supply format

REMS RAS Cu. Pipe cutter for copper tubes. With cutter wheel. In blister pack.

| Description | Pipes Ø mm/inch | Wall thickness s ≤ mm | ArtNo. | |
|-------------|--------------------|--------------------------|--------|--|
| Cu 3 – 16 | 3-16 1/8-5/8" | 3 | 113250 | |
| Cu 3-25 | 3-25 1/8-1" | 3 | 113255 | |
| Cu 3 – 28 | 3-28 ½-1½" | 3 | 113260 | |



REMS RAS Cu - the compact version with telescopic spindle.

Telescopic spindle. Easy, quick adjustment in both directions.

Compact design for tough use.

Sturdy telescopic spindle, long spindle guidance and 4 specially hardened back pressure rollers ensure exact alignment to the tube, easy in-feed, easy cutting and precise, right angle cut.

Ergonomic, handy operating knob in metal for easy work and long service life.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life. Fast changing of cutter wheel without tools by cutter wheel axle with ball catch. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Integrated pipe deburring device, on rotating bearing, adapts to the workpiece edge to be deburred.

Specially hardened and ground universal deburring blade guarantees easy deburring and extremely long life.

Fast, simple blade change.







Supply format

REMS RAS Cu. Pipe cutter for copper tubes, with integrated pipe deburring device. With cutter wheel. In blister pack

| device. With cutter wheel. In buster pack. | | | | | |
|--|--------------------|--------------------------|--------|--|--|
| Description | Pipes Ø mm/inch | Wall thickness s ≤ mm | ArtNo. | | |
| Cu 3 – 35 | 3-35 1/8-13/8" | 3 | 113340 | | |
| Cu 3-42 | 3 – 42 ½ – 1¾" | 3 | 113320 | | |



REMS RAS Cu – quality pipe cutter. With quick adjustment.

Solid, handy, U-shaped design.

Sturdy spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the pipe, easy in-feed, easy cutting and precise, right angle cut.

Ergonomic, handy operating knob in metal for easy work and long service life.

Ratchet for quick adjustment in both directions.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Only 1 cutter wheel for the complete working capacity \emptyset 3–120 mm.







German Quality Products





Supply format

REMS RAS Cu. Pipe cutter for copper tubes. With cutter wheel. In blister pack/in box.

| m stote pactor in sext | | | | |
|----------------------------------|--------------------|--------------------------|--------|--|
| Description | Pipes Ø mm/inch | Wall thickness s ≤ mm | ArtNo. | |
| Cu 8-42 with quick adjustment | 8-42 3/8-15/8" | 3 | 113370 | |
| Cu 8-64 with quick adjustment | 8-64 3/8-21/2" | 3 | 113410 | |

Accessories

| Description | Wall thick- ness s ≤ mm | ArtNo. |
|-----------------------------------|----------------------------|--------|
| REMS cutter wheel Cu 3-120, s 3 | 3 | 113225 |
| Universal deburring blade, ground | | 113360 |





REMS RAS P

REMS RAS P – the compact version with telescopic spindle.

Telescopic spindle. Easy, quick adjustment in both directions.

Compact design for tough use.

Sturdy telescopic spindle, long spindle guidance and 4 specially hardened back pressure rollers ensure exact alignment to the tube, easy in-feed, easy cutting and precise, right angle cut.

 $\label{lem:endown} \mbox{Ergonomic, handy operating knob in metal for easy work and long service life}.$

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life. Fast changing of cutter wheel without tools by cutter wheel axle with ball catch. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Integrated pipe deburring device, on rotating bearing, adapts to the workpiece edge to be deburred.

Specially hardened and ground universal deburring blade guarantees easy deburring and extremely long life.

Fast, simple blade change.

Pipe cutters







Supply format

REMS RAS P. Pipe cutter for plasic pipes and multi-layer composite tubess, with integrated pipe deburring device. With cutter wheel. In blister pack.

| with integrated pipe debut ring device. With editer wheel, in blister pack. | | | | | |
|---|----------------------|--------------------------|--------|--|--|
| Description | Pipes Ø mm/inch | Wall thickness s ≤ mm | ArtNo. | | |
| P 10-32 T | 10-32 ½-13/8" | 4,5 | 290001 | | |
| P 10-40 T | 10 – 40 ½ – 15/8" | 4,5 | 290002 | | |





High performance quality tools for cutting pipes. With quick adjustment.

Plastic pipes,

multi-layer composite tubes

Ø 10 – 315 mm Ø ½ – 12"

REMS RAS P – quality pipe cutter. With quick adjustment.

Solid, handy, U-shaped design.

Sturdy spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the pipe, easy in-feed, easy cutting and precise, right angle cut.

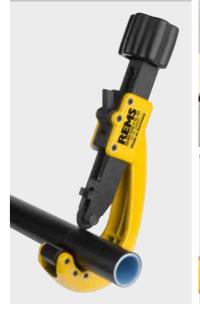
 $\label{thm:constraints} \mbox{Ergonomic, handy operating knob in metal for easy work and long service life.}$

Ratchet for quick adjustment in both directions.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Cutter wheels for different wall thicknesses (s).







Supply format

REMS RAS P. Pipe cutter for plasic pipes and multi-layer composite tubes. With cutter wheel. In blister pack/in box.

| | This detter miscal in bacter pack, in box | | | | |
|---|---|--------------------------|--------|--|--|
| Description | Pipes Ø mm/inch | Wall thickness s ≤ mm | ArtNo. | | |
| P 10-40 | 10-40 | | | | |
| with quick adjustment | 1/2 – 15/8" | 7 | 290050 | | |
| P 10-63 with quick adjustment | 10-63 ½-2" | 7 | 290000 | | |
| P 50-110, s11 with quick adjustment | 50 – 110 2 – 4" | 11 | 290100 | | |
| P 50 – 110, s16 with quick adjustment | 50 – 110 2 – 4" | 16 | 290100 | | |
| P 50 – 110 , s19 with quick adjustment | 50-90 2-3" | 19 | 290100 | | |
| P 110 – 160 with quick adjustment | 110 – 160 4 – 6" | 16 | 290200 | | |

German Quality Products International Design Award P 50 – 110, s11 P 50 – 110, s16 P 50 – 110, s19

REMS RAS P – cutting up to Ø 315 mm, s \leq 19 mm.

Fast and inexpensive cutting of large pipes. Quick adjustment. Separate pipe centering for right angle cutting.

Solid design, double-T-shaped body.

Cutter wheels for different wall thicknesses (s).

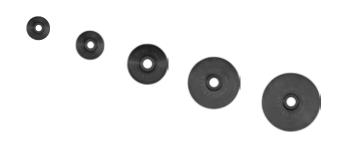
Supply format

REMS RAS P. Pipe cutter for plastic pipes and multi-layer composite tubes. With cutter wheel and spare cutter wheel. In sturdy steel case.

| Description | Pipes Ø mm/inch | Wall thickness s ≤ mm | ArtNo. | |
|------------------------------------|----------------------|--------------------------|--------|--|
| P 180-315 with quick adjustment | 180 – 315 7 – 12" | 16 | 290300 | |



| Description | s ≤ mm | ArtNo. |
|---|--------|--------|
| REMS cutter wheel P 10 – 40, s 4,5 for REMS RAS P 10 – 32 T, 10 – 40 T | 4,5 | 290023 |
| REMS cutter wheel P 10-63, s 7 for REMS RAS P 10-40, 10-63 | 7 | 290016 |
| REMS cutter wheel P 50 – 315, s 11 for REMS RAS P 50 –110, 110 –160, 180 – 315 | 11 | 290116 |
| REMS cutter wheel P 50 – 315, s 16 for REMS RAS P 50 –110, 110 –160, 180 – 315 | 16 | 290216 |
| REMS cutter wheel P 50 – 315, s 19 for REMS RAS P 50 – 110, 110 – 160, 180 – 315 | 19 | 290316 |



Robust quality tool with two cutting systems for cutting and slitting plastic corrugated protective pipes.

Cutting $\emptyset \le 45 \,\text{mm}$ $\emptyset \le 1\frac{3}{4}$ "

Slitting (lengthwise cutting) ID $\geq \emptyset$ 14 mm

REMS RAS P/SW 45/L – Cutting and slitting of plastic corrugated protective pipes.

Stable magnesium version, extremely light.

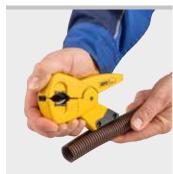
Specially hardened and specially ground blades for cutting and slitting. German quality product.

Four-edged, wedge-shaped blades with a cutting angle of 90° , rotatable 4 times by 90° for four times longer life. Right-angled, burr-free cutting by pipe rest with shaft guide.

Automatic contact pressure when cutting.

Cutting depth limiting of the cutting tools during cutting prevents damage to the inside of the pipe.











Supply format

REMS RAS P/SW 45/L. Pipe cutter/pipe slitter for plastic corrugated protective pipes. With 3 blades. In blister pack.

| harren a harran a manage in a manage harring | | | | | | | |
|--|-----------------|--------|--|--|--|--|--|
| | Pipes Ø mm/inch | ArtNo. | | | | | |
| | ≤ 45 mm / ≤ 1¾" | 113480 | | | | | |

Accessories

| Description | ArtNo. |
|--|--------|
| Blade P/SW 45/L (pack of 3) for REMS RAS P/SW 45/L | 113481 |



REMS RAS W INOX

Highly resistant quality tool for cutting pipes.

Corrugated metal hoses (corrugated pipes)

of stainless steel, also jacketed DN 10-32 (40)

3/8 - 11/2" (2")

REMS RAS W INOX 10 – 32/40 S – Quality pipe cutter especially for cutting corrugated metal hoses (corrugated pipes) made of stainless steel.

Compact design for tough use.

Easy in-feed, easy cutting and precise, right angle cut.

Sturdy telescopic spindle, long spindle guide, cutting wheel on needle bearing and 2 specially hardened counter pressure rollers on needle bearings. Three high-molecular plastic guide rollers each on both sides, arranged triangularly for straight guidance of the corrugated metal hose (corrugated pipe) during the cutting process.

Ergonomically designed, comfortable rotary handle.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Pipe cutter



German Quality Products





Supply format

REMS RAS W INOX 10 – 32/40 S. Pipe cutter for corrugated metal hoses (corrugated pipes) of stainless steel, also jacketed. Counter pressure rollers on needle bearings. With cutting wheel, on needle bearing. In blister pack.

| Pipes | ArtNo. |
|--------------------------------|--------|
| DN 10-32 (40) / 3/8-11/2" (2") | 113450 |

| Description | ArtNo. | |
|--|--------|--|
| REMS cutter wheel W INOX 10 – 32/40 S on needle bearings | 113461 | |



REMS cutter wheels

Specially hardened cutter wheels in approved, tough-hard REMS die steel, ensure a long service life. German Quality Products.

REMS cutter wheels also fit in suitable pipe cutters of other makes, see table with dimensional data.

| REMS cutter wheel | Material | Wall thickness | to fit following pipe cutters | Capacity Ø | ArtNo. |
|--|--|----------------|---|---------------|-----------|
| St 1/8 – 4", s 8 | Steel pipes | s ≤ 8 mm | REMS RAS St 1/8 - 2" | 1/8 – 2" | 341614 |
| | | | REMS RAS St 1¼ - 4" | 11/4 – 4" | |
| St 1 – 4", s 12 | Steel pipes | s ≤ 12.5 mm | REMS RAS St 1¼-4" | 11/4 – 4" | 381622 |
| Cu-INOX 3-120, s 4 | Copper tubes, stainless steel tubes | s ≤ 4 mm | REMS RAS Cu-INOX 3-16 | 3 – 16 mm | 113210 |
| | | | REMS RAS Cu-INOX 3-28 | 3-28 mm | |
| | | | REMS RAS Cu-INOX 3-35 | 3-35 mm | |
| | | | REMS RAS Cu-INOX 3-42 | 3-42 mm | |
| | | | REMS RAS Cu-INOX 6-42 | 6-42 mm | |
| | | | REMS RAS Cu-INOX 6-64 | 6-64 mm | |
| | | | REMS RAS Cu-INOX 64-120 | 64 – 120 mm | |
| | | | REMS RAS Cu 3-35 | 3 – 35 mm | |
| | | | REMS RAS Cu 3-42 | 3-42 mm | |
| Cu-INOX 3 – 120 S, s 4, | Copper tubes, stainless steel tubes | s ≤ 4 mm | REMS RAS Cu-INOX 3 – 28 S | 3-28 mm | 113213 |
| on needle bearings | | | REMS RAS Cu-INOX 3 – 35 S | 3 – 35 mm | |
| | | | REMS RAS Cu-INOX 8 – 64 S | 8-64 mm | |
| Cu-INOX b 3, s 4 | Copper tubes, stainless steel tubes | s ≤ 4 mm | See table "Dimensional data for REMS cutter wheels" | | 113220 |
| Cu 3-120, s 3 | Copper tubes | s ≤ 3 mm | REMS RAS Cu-INOX 3 – 16 | 3 – 16 mm | 113225 |
| | | | REMS RAS Cu-INOX 3 – 25 | 3-25 mm | |
| | | | REMS RAS Cu-INOX 3 – 28 | 3-28 mm | |
| | | | REMS RAS Cu-INOX 3 – 35 | 3-35 mm | |
| | | | REMS RAS Cu-INOX 3 – 42 | 3-42 mm | |
| | | | REMS RAS Cu-INOX 6 – 42 | 6-42 mm | |
| | | | REMS RAS Cu-INOX 6 – 64 | 6-64 mm | |
| | | | REMS RAS Cu-INOX 64-120 | 64-120 mm | |
| | | | REMS RAS Cu 3-16 | 3-16 mm | |
| | | | REMS RAS Cu 3-25 | 3-25 mm | |
| | | | REMS RAS Cu 3-28 | 3-28 mm | |
| | | | REMS RAS Cu 3-35 | 3 – 35 mm | |
| | | | REMS RAS Cu 3-42 | 3-42 mm | |
| | | | REMS RAS Cu 8-42 | 8-42 mm | |
| | | | REMS RAS Cu 8-64 | 8-64 mm | |
| P 10 – 40, s 4,5 | Plastic pipes, composite tubes | s ≤ 4,5 mm | REMS RAS P 10 – 32 T | 10-32 mm | 290023 |
| | - IIII pipos, composito tabos | 0 = 1,0 | REMS RAS P 10 – 40 T | 10-40 mm | 1 -/ 5525 |
| P 10-63, s 7 | Plastic pipes, composite tubes | s ≤ 7 mm | REMS RAS P 10 – 40 | 10-40 mm | 290016 |
| | | | REMS RAS P 10 – 63 | 10-63 mm | 2700.0 |
| P 50 – 315, s 11 | Plastic pipes, composite tubes | s ≤ 11 mm | REMS RAS P 50 – 110 | 50-110 mm | 290116 |
| | | | REMS RAS P 110 – 160 | 110 – 160 mm | 1 |
| | | | REMS RAS P 180 – 315 | 180 – 315 mm | 1 |
| P 50 – 315. s 16 | Plastic pipes, composite tubes | s ≤ 16 mm | REMS RAS P 50 – 110 | 50-110 mm | 290216 |
| 22 3.0,0.0 | | | REMS RAS P 110 – 160 | 110 – 160 mm | 2702.0 |
| | | | REMS RAS P 180 – 315 | 180 – 315 mm | |
| P 50 – 315, s 19 | Plastic pipes, composite tubes | s ≤ 19 mm | REMS RAS P 50 – 110 | 50-110 mm | 290316 |
| . 55 510,517 | . tastis pipes, composite tubes | 321711111 | REMS RAS P 110 – 160 | 110 – 160 mm | 2,0010 |
| | | | REMS RAS P 180 – 315 | 180 – 315 mm | 1 |
| W INOX 10-32/40 S, on needle bearings | Corrugated metal hoses (corrugated pipes) of stainless steel | | REMS RAS W INOX 10-32/40 S | DN 10-32 (40) | 113461 |

German Quality Products

| Dimensional data for REMS cutter wheels | | | | | | |
|---|--------|-------|-------|-------|--|--|
| | | | | | | |
| REMS cutter wheel | ArtNo. | 0D mm | Wmm | ID mm | | |
| St 1/8 - 4", s 8 | 341614 | 32.30 | 18.94 | 9.04 | | |
| St 1 – 4", s 12 | 381622 | 41.30 | 18.94 | 9.04 | | |
| Cu-INOX 3 – 120, s 4 | 113210 | 19.70 | 4.93 | 5.00 | | |
| Cu-INOX 3 – 120 S, s 4 | 113213 | 19.70 | 4.93 | 5.00 | | |
| Cu-INOX b 3, s 4 | 113220 | 18.70 | 3.07 | 4.80 | | |
| Cu 3 – 120, s 3 | 113225 | 18.70 | 4.93 | 5.00 | | |
| P 10-40, s 4,5 | 290023 | 20,50 | 4,93 | 5,00 | | |
| P 10-63, s 7 | 290016 | 25.20 | 5.97 | 6.00 | | |
| P 50-315, s 11 | 290116 | 35.30 | 10.95 | 8.00 | | |
| P 50-315, s 16 | 290216 | 45.30 | 10.95 | 8.00 | | |
| P 50-315, s 19 | 290316 | 51.30 | 10.95 | 8.00 | | |
| W INOX 10-32/40 S | 113461 | 26.60 | 4.93 | 5.00 | | |

