



Schraubtechnik

Automation

Druckluftmotoren

Druckluftwerkzeuge

DEPRAG
machines unlimited



Needle Scalers

Inline Design, Pistolgrip Design

For needles: Ø 2 - 4 mm (.08 - .15 in)

- for industrial applications
- highly durable
- high power output
- reliable

The needle scalars are used for the removal of welding seams, for de-rusting of steel constructions and containers, for removal of paint and scale, for the cleaning of castings, for the cleaning of facades in construction and for the abrading of concrete.



Needle scalers for the descaling, derusting and for general cleaning jobs

The needle scaler SN 10 is best suited for material removal, de-rusting and for simple cleaning operations. The Model SN 25 is used for semi-heavy operations and the Model SN 30 is for heavy-duty fabrication. The Model SN 23 is used in light- and semi-heavy applications where a pistol grip cannot reach the area that needs to be worked on.

Industrial applications

Our needle scalers are robust tools that are best-suited for the use in industrial areas. For example in construction, shipbuilding, machine building, automotive or on oil platforms.

Highly durable

The robust construction assures the high longevity of the tool, even when used in a 24/7 operation.

High power output

The low vibration and high power assure that the tool will always operate at its highest level of performance.

Reliability

Our air needle scalers correspond to the highest requirements of the industry.



Fig. Adjust of Needles

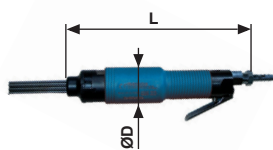
TYPE KEY

S N 10

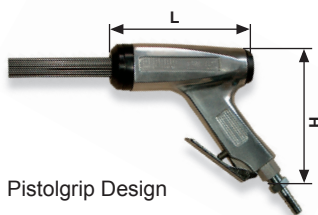
- Weight 10 = 10/10 = 1,0 kg [1,4 kg]
- N = Needle
- S = Scaler

SPECIFICATIONS - NEEDLE SCALERS

Design - Inline Design, Pistolgrip Design



Inline Design



Pistolgrip Design

| Pistolgrip Design | Typ Part No. | SN 10 831124A | - | SN 25 831126A | SN 30 831127A |
|---------------------------|---------------------------|-------------------------|----------------------------|----------------------------|----------------------------|
| Inline Design | Typ Part No. | - | SN 23 831125A | - | - |
| Needle/Needles Dimensions | qty/mm (in) | 29/Ø2x150 (29/.0.8x5.9) | 12/Ø3x180 (.12/12x7.08) | 23/Ø3x180 (23/.12x7.08) | 28/Ø3x180 (28/.12x7.08) |
| Impact per minute | min ⁻¹ (ipm) | 4 000 | 4 000 | 4 000 | 4 500 |
| Air consumption | m ³ /min (cfm) | 0,15 (5.29) | 0,20 (7.06) | 0,27 (9.53) | 0,35 (12.36) |
| Dimensions LxH | mm (in) | 155x140 (6.10x5.51) | - | 235x150 (9.29x5.9) | 250x165 (9.48x6.49) |
| Dimensions ØDxH | mm (in) | - | 260x55 (10.23x2.16) | - | - |
| Weight | kg (lbs) | 1,4 (3.08) | 2,4 (5.28) | 2,7 (5.94) | 3,5 (7.7) |
| I.D. of air inlet hose | mm (in) | 10 (.39) | 10 (.39) | 10 (.39) | 10 (.39) |
| Air connection | | thread 3/8"female | thread 3/8"female | thread 3/8"female | thread 3/8"female |

Specifications at 90 psi (6.3 bar)

| Standard Equipment: | Part Number | | | |
|--|-------------|---------|---------|---------|
| 2 sets of needles Ø 2x150 mm - 29 pieces (with 1 set mounted) | 6013015 | - | - | - |
| 2 sets of needles Ø 3x180 mm - 12 pieces (with 1 set mounted) | - | 6013428 | - | - |
| Needle set Ø 3 x 180 mm - 23 pcs | - | - | 6013033 | - |
| Needle set Ø 3 x 180 mm - 28 pcs | - | - | - | 6013430 |
| Needle set Ø 4 x 180 mm - 14 pcs | - | - | - | 6014010 |
| Needle supporter (Ø 4 - 14 pcs) | - | - | - | 6072197 |
| Hose nozzle | 6072213 | 6072213 | 6072213 | 6072213 |
| Allen key 6 mm | - | - | 800449 | 800449 |

| Optional Accessories: | Part Number | | | |
|--|-------------|---------|---------|---------|
| Nipple R3/8" | 6074950 | 6074950 | 6074950 | 6074950 |
| Needle set Ø 2x180 mm (29 pcs) | - | 6013022 | - | - |
| Needle set Ø 2x180 mm (53 pcs) | - | - | 6013023 | - |
| Needle set Ø 2x180 mm (66 pcs) | - | - | - | 6013024 |
| Needle set Ø 2x300 mm (29 pcs) | - | 6013032 | - | - |
| Needle set Ø 2x300 mm (53 pcs) | - | - | 6013429 | - |
| Needle set Ø 2x300 mm (66 pcs) | - | - | - | 6013034 |
| Needle set Ø 3x300 mm (12 pcs) | - | 6013437 | - | - |
| Needle set Ø 3x300 mm (23 pcs) | - | - | 6013438 | - |
| Needle set Ø 3x300 mm (28 pcs) | - | - | - | 6013439 |
| Needle set Ø 4x300 mm (14 pcs) | - | - | - | 6014059 |
| Needle set Ø 3x180 mm (12 pcs) - non sparking | - | 6013431 | - | - |
| Needle set Ø 3x180 mm (23 pcs) - non sparking | - | - | 6013432 | - |
| Needle set Ø 3x180 mm (28 pcs) - non sparking | - | - | - | 6013433 |
| Needle set Ø 4x180 mm (14 pcs) - non sparking | - | - | - | 6014013 |
| Needle supporter for needle set (Ø 2 mm - 29 pcs) | - | 6074951 | - | - |
| Needle supporter for needle set (Ø 2 mm - 53 pcs) | - | - | 6074952 | - |
| Needle supporter for needle set (Ø 2 mm - 66 pcs) | - | - | - | 6074953 |
| Needle (individual) Ø 2 x 150 mm | 807574 | - | - | - |
| Needle (individual) Ø 2 x 180 mm | - | 6072249 | 6072249 | 6072249 |
| Needle (individual) Ø 3 x 180 mm | - | 807576 | 807576 | 807576 |
| Needle (individual) Ø 4 x 180 mm | - | - | - | 6072250 |
| Needle (individual) Ø 3 x 180 mm - non sparking | - | 6072246 | 6072246 | 6072246 |
| Needle (individual) Ø 4 x 180 mm - non sparking | - | - | - | 6072247 |
| Needle (individual) Ø 2 x 150 mm - stainless steel | 807578 | - | - | - |
| Needle (individual) Ø 2 x 180 mm - stainless steel | - | 807579 | 807579 | 807579 |
| Needle (individual) Ø 3 x 180 mm - stainless steel | - | 807580 | 807580 | 807580 |

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Specifications subject to change without prior notice