



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 scalers 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

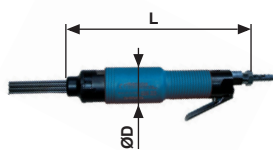
TYPE KEY

S N 10

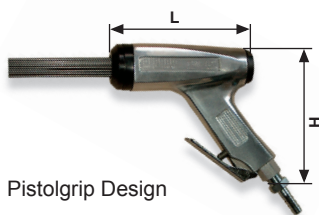
- Weight 10 = 10/10 = 1,0 kg [1,4 kg]
- N = Needle
- S = Scaler

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