

Dear DEPRAG-INDUSTRIAL Associate,
we take the opportunity to inform you about new and improved products that were either added to our product line or where we made improvements. Detailed technical information and pictures, as well as a catalog in PDF-format can be found on our website www.deprag.cz.

Program expansion DEPRAG INDUSTRIAL:

Air Grinders with Collets – Model No. GDS 011-650BYE, GDS 030-180BXE

Air Grinders with Collets Model GDS 011-650BYE, GDS 030-180BXE

We are pleased to inform you that we are adding new Grinders with Collet Model No. GDS 011-650BYE, GDS 030-180BXE.

Model	Part Number
GDS 011-650BYE	6061249A
GDS 030-180BXE	6061300A

These Air Grinders are specially designed for grinding, milling and fabricating of casted parts. The tools are ideal for precision operations like grading and deburring of welding seams. Their reduced size and low light weight, guarantees low vibration and makes every fabrication as convenient as possible.

Our small die-grinders are well suited for precision grinding using abrasive inserts, as well as for the fabrication with carbide cutters in foundries. The grinders are not only well-suited for the use in the tool-, die-, and mold making industries, but due to the special features, they are also appropriate for other small industrial manufacturers.

Applications:

- Automotive Industry
- Machine Building
- Foundries
- Easy access to hard-to-reach areas
- Processing non-/metallic materials

Advantages:

- Low weight
- Ergonomic
- Low vibration
- Long lifespan



Air Grinder - Model GDS 011-650BYE

Specifications:

Air Grinder, Right rotation	Model Part No.	GDS 011-650BYE 6061249A
Speed (no load)	min ⁻¹ (rpm)	65 000
Max. power output	W (hp)	110
Air consumption (loaded)	m ³ /min (cfm)	0,15
I.D. of air inlet hose	mm (in)	6
Max. Ø of grinding tip	mm (in)	10
Max. Ø of grinding insert	mm (in)	3
Starting	mm (in)	sliding
Weight	kg (lbs)	0,26
Air connection		nipple

Specifications at 90 psi (6,3 bar)

Standard Equipment:

Nut, Part No. 6022075

Wrench 7 mm, Part No. 6072072

Spanner 8 mm, Part No. 800399



GDS 011-650BYE

Optional Accessories:

Collet Ø 1/8", Part No. 314407

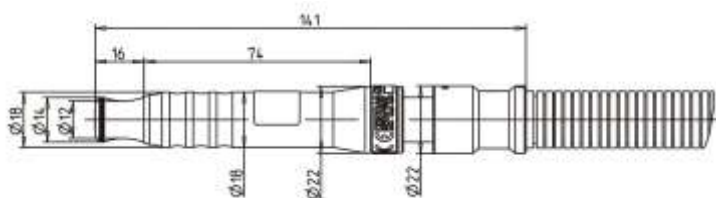
Collet Ø 3/32", Part No. 314694

Collet Ø 2 mm, Part No. 6010093

Collet Ø 3 mm, Part No. 6014316

Collet Ø 3,25 mm", Part No. 314946

Specifications – dimensional-sketch (mm):



Your Advantages:

- Higher power output, lower vibration compared to the Grinder – Model No. GDS 011-550BY
- Low sound pressure level LpA according to DIN EN ISO 15744 – 73,8 dB(A) (measurement variation: 3 dB).
- Low vibration according to ISO 28927-12 - <2,5 m/s² (measurement variation: 0,74 m/s², values according to EN 12096).

The Die-Grinder Model No. GDS 011-650BYE is not an off-the-shelf DEPRAG INDUSTRIAL product; it is made to order. Official date of sale: September 19th, 2016.

Air Grinder - Model GDS 030-180BXE

Specifications:

Air Grinder, Right rotation	Model Part No.	GDS 030-180BXE 6061300A
Speed (no load)	min ⁻¹ (rpm)	18 000
Max. power output	W (hp)	300
Air consumption (no load)	m ³ /min (cfm)	0,18
Air consumption (loaded)	m ³ /min (cfm)	0,46
I.D. of air inlet hose	mm (in)	8
Max. Ø of grinding tip	mm (in)	25
Max. Ø of grinding insert	mm (in)	12
Starting	mm (in)	Safety lever
Weight	kg (lbs)	0,48
Air connection		G1/4" female

Specifications at 90 psi (6,3 bar)

Standard Equipment:

Collet Ø 6 mm, nut,
Part No. 6014315, 310007
Spanner 10 mm, Part No. 800402
Spanner 14 mm, Part No. 800410
Nipple, Part No. 6072224
Threaded fitting G1/4"/8 mm, Part No. 6074628



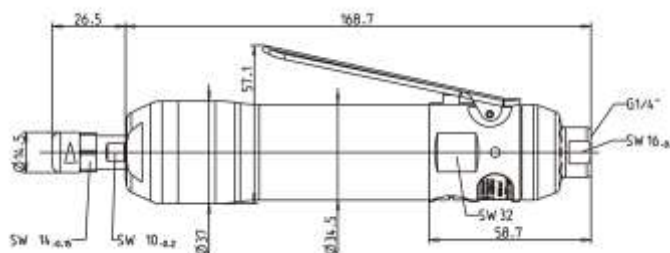
GDS 030-180BXE

The grinder can be used
with deep-cut carbide burrs designed
for the milling of aluminum and non-metallic materials

Optional Accessories:

Collet Ø 1/8", Part No. 6014320
Collet Ø 3/16", Part No. 6014321
Collet Ø 1/4", Part No. 6014314
Collet Ø 3 mm, Part No. 6014316
Collet Ø 4 mm, Part No. 6014318
Collet Ø 5 mm, Part No. 6014319
Screen, 65 µm, Part No. 6078645

Specifications – dimensional-sketch (mm):



Your Advantages:

- The grinder can be used with special carbide burrs designed for the milling of aluminum and non-metallic materials.
- Internal filter 65 µm for the motor protection from dirt particles and it's long lifespan.
- Low sound pressure level A, LpAeg, T – 76 dB/20µPa, low sound power level A, Lwa – 87 dB/1pW. Uncertainty of measurement 3 dB.
- Low vibration according to ISO 28927-12 – 1,5 m/s². Uncertainty of measurement 0,59 m/s².
- Low weight (only 0,48 kg!).

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