

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 to a DEPRAG INDUSTRIAL product series:

- Air Grinders – Angle design
– Model GA 818-250BX, GA 823-250BX

Air Grinders – Angle design Model GA 818-250BX, GA 823-250BX

We are pleased to inform you that we are introducing several new Angle Grinders that are suited for grinding and/or cutting disks with a diameter of 180 mm (7") and 230 mm (9"). These 2.5 kW grinders enhance our already extensive product range of 2.3 kW geared Angle Grinders with air motors – Models No. GA 818-230BX, GA 823-230BX.

Model	Part Number
GA 818-250BX	6060970C
GA 823-250BX	6060971C

The grinders are designed for heavy duty, industrial applications and due to its robusticity they can be used 24/7.

Our angle grinders are mainly used for treating metals, to level, to deburr or for fabricating cast-iron parts. These grinders offer a high power-to-weight ratio, which translates into maximum material removal with minimum effort. These grinders cover basically every application area.

Applications:

- Deburr welding seams (ship building)
- Cut gate sections (cast-iron engine blocks)
- Cut thick-walled profiles (steel construction) etc.



Advantages:

- High power
- Ergonomic
- Efficient
- Grinding in hard-to-reach areas (due to its reduced head height)

Advantages compared to previous grinders:

Features higher power output (2,3 kW → 2,5 kW), spindle lock has been moved next to the safety guard (similar to the GAT Grinders), increased gearing lifespan (due to lubricated gearing instead of greased gearing), use of micro-filter in the safety valve to limit the penetration of dirt particles. The screw for the oil-refilling has been equipped with a magnet to entrap metal particles.

Specifications:

Air Angle Grinders	Model Part No.	GA 818-250BX 6060970C	GA 823-250BX 6060971C
Speed (no load)	min ⁻¹ (rpm)	8 500	6 640
Max. power output	kW (hp)	2,5 ± 10% (5.51 ± 10%)	2,5 ± 10% (5.51 ± 10%)
Air consumption (under load)	m ³ /min (cfm)	1,3 ± 10% (45.9 ± 10%)	1,5 ± 10% (52.9 ± 10%)
Air consumption (no load)	m ³ /min (cfm)	2,6 ± 10% (9.8 ± 10%)	2,9 ± 10% (102.4 ± 10%)
I.D. of air inlet hose	mm (in)	16 (.63)	16 (.63)
O.D. of grinding wheel	mm (in)	180 (7")	230 (9")
I.D. of grinding wheel	mm (in)	22,23 (.88)	22,23 (.88)
Thickness of grinding wheel	mm (in)	10 (.39)	8 (.31)
Max. radial speed	m/s (ft/s)	80 (262.5)	80 (262.5)
Weight	kg (lbs)	4,4 (9.7)	4,7 (10.36)
Dimensions LxH	mm (in)	347x121 (13.67)	347x121 (13.67)
Air connection		G ½"	G ½"

Specifications at 90 psi (6,3 bar)

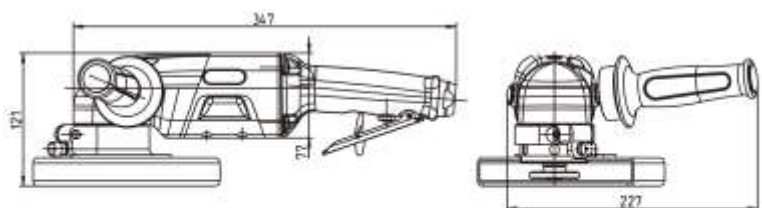
Standard Equipment:

Allen key 5 mm, Part No. 800448
 Hose nozzle ½" – 16 mm, Part No. 6013767
 O ring 18x2, Part No. 802517
 Pin wrench Part No. 828832

Optional Accessories:

Swivel connector, Part No. 6078628
 Hose nozzle, turnable, ½" – 16 mm,
 Part No. 6021377
 Nipple, Part No. 6072227

Dimensional drawing (mm)



These angle grinders will be added to standard products of the DEPRAG INDUSTRIAL brand.

Official sale will be launched on September 19th, 2016.