



Screwdriving technology

Automation

Air motors

Air tools



DEPRAG
INDUSTRIAL

Air Grinders with Collets

Inline Design - Power Output: 110 W / 130 W (.15 / .17 HP)

- High power output at a low weight
- Ergonomic
- Highly durable

Grinding, milling and fabricating of casted parts or when used for precision operations during grading and deburring of welding seams, the use of these small and light-weight grinders simplify any fabricating job.

Small grinders with collets are especially well suited for the precision grinding with grinding tips and for fabricating using carbide cutters in foundries, in the tool-, die-, and mold making or in small industrial areas.



GDS 011-550 BY



GDS 013-720 BX



The best tools for efficient material removal

High power output at a low weight

All DEPRAG Industrial grinders excel through their compact design while simultaneously achieving a high power output. Especially when used with carbide cutters, these tools offer a powerful solution.

Ergonomic

The ergonomic design of the handle and the surface treatment of the grip allows a continued and low-fatigue operation.

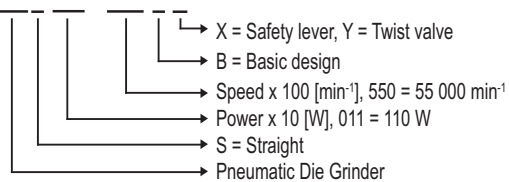
Highly durable

The robust construction assures a high longevity of your tool - even when used in continued operations.



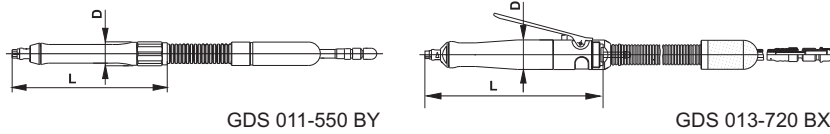
TYPE KEY

GDS 011 - 550 B Y



SPECIFICATIONS - GRINDERS WITH COLLETS - INLINE DESIGN

Design



| Grinder with Collet | Model | | | GDS 013-720 BX | |
|----------------------------------|---------------------------|----------------|---------------|----------------|---------------|
| Safety Lever | Part No. | - | | 830266 B | |
| Grinder with Collet | Model | GDS 011-550 BY | | GDS 013-720 BY | |
| Twist Valve | Part No. | 831050 A | | 830266 A | |
| Speed (no load) | min ⁻¹ (rpm) | 55 000 | | 72 000 | |
| Max. power output | W (hp) | 110 | (.15) | 130 | (.17) |
| Air consumption (load / no load) | m ³ /min (cfm) | 0,15 / 0,14 | (5.30 / 4.94) | 0,21 / 0,20 | (7.42 / 7.06) |
| I.D. of air inlet hose | mm (in) | 5 | (1.97) | 5 | (1.97) |
| Max. Ø of grinding tip | mm (in) | 10 | (.39) | 10 | (.39) |
| Max. Ø of grinding insert | mm (in) | 3 | (.12) | 3 | (.12) |
| Weight of tool | kg (lbs) | 0,11 | (.24) | 0,25 | (.55) |
| Weight of air connection | kg (lbs) | 0,13 | (.29) | 0,20 | (.44) |
| Length of supply / exhaust hose | m | 2 / 1 | | 2 / 1 | |
| Dimensions Ø DxL | mm (in) | 19,5x120 | (.77x4.72) | 27,5 x 166 | (1.08x6.54) |
| | | | | 27,5 x 154 | (1.08x6.06) |

Specifications at 90 psi (6,3 bar)

| Standard Equipment: | Part Number | |
|---------------------|-------------|--------|
| Collet Ø 3 mm | 314406 | 314406 |
| Spanner 7 mm | 800400 | 800400 |
| Spanner 8 mm | 800399 | - |
| Spanner 9 mm | - | 800401 |

| Optional Accessories: | Part Number | |
|-----------------------|-------------|--------|
| Collet Ø 2 mm | 314693 | 314693 |
| Collet Ø 3,25 mm | 314946 | 314946 |
| Collet Ø 3/32" | 314694 | 314694 |
| Collet Ø 1/8" | 314407 | 314407 |

DEPRAG
DEPRAG CZ a.s., Lázně Bělohrad

DEPRAG CZ a.s., T. G. Masaryka 113, 507 81 Lázně Bělohrad - Czech Republic
Tel.: +420-493 771 511, Fax: +420-493 771 623, E-mail: sales@deprag.cz, Internet: www.deprag.cz



Specifications subject to change without prior notice