



Screwdriving Technology

Automation

Air Motors

Air Tools



**DEPRAG**  
machines unlimited

## Air Grinders with Collets

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

- High power output
- 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 other small industrial areas.

GDS 011-650BYE



GDS 011-550BY



GDS 013-720BX



## 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

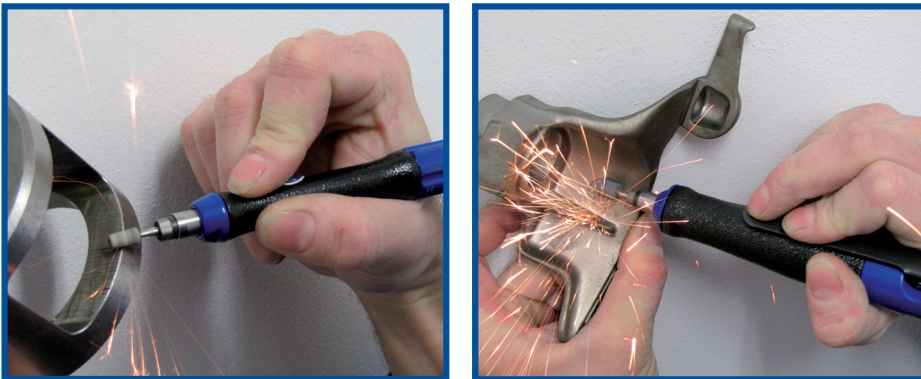
The ergonomic design of the handle and the surface treatment of the grip allows a continued and low-fatigue operation.

### Highly durable

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

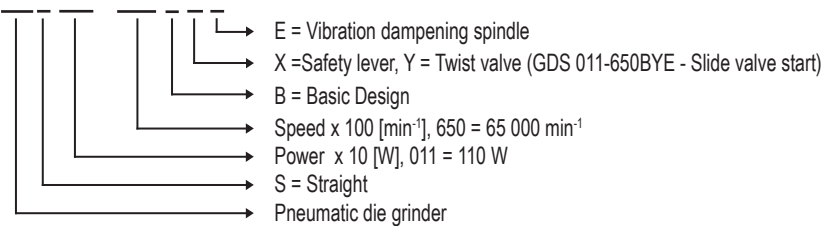
### Efficient

Our grinders are equipped with a quick-response speed regulator, which assures that the tool runs at a constant speed even under full load. The speed regulator is adjustable so that the peripheral speed is constantly adapted to the tools' maximum speed potential for any given application. The tool has an especially low air-consumption because of the regulated no-load speed.



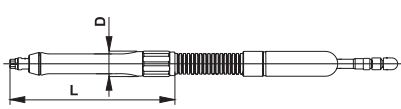
## TYPE KEY

### GDS 011 - 650 B Y E

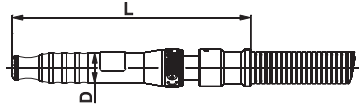


# SPECIFICATIONS - GRINDERS WITH COLLETS - INLINE DESIGN

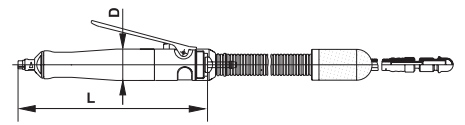
## Design



GDS 011-550BY



GDS 011-650BYE



GDS 013-720BX

Grinder with Collet Safety Lever	Model Part No.	-	-	GDS 013-720BX 830266B
Grinder with Collet Twist Valve	Model Part No.	GDS 011-550BY 831050A	-	GDS 013-720BY 830266A
Grinder with Collet Slide Valve Start	Model Part No.	-	GDS 011-650BYE 6061249A	-
Speed (no load)	min <sup>-1</sup> (rpm)	55 000	65 000	72 000
Max. power output	W (hp)	110 (.15)	110 (.15)	130 (.17)
Air consumption (load/no load)	m <sup>3</sup> /min (cfm)	0,15/0,14 (5.30/4.94)	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 (.19)	6 (.24)	5 (.19)
Max. Ø of grinding tip	mm (in)	10 (.39)	10 (.39)	10 (.39)
Max. Ø of grinding insert	mm (in)	3 (.12)	3 (.12)	3 (.12)
Weight	kg (lbs)	0,24 (.53)	0,26 (.57)	0,45 (.99)
Length of supply/exhaust hose	m (ft)	2/1 (3.3)	2/1 (3.3)	2/1 (3.3)
Dimensions Ø DxL	mm (in)	19,5x120 (.77x4.72)	18x141 (.71x5.55)	27,5x166 (1.08x6.54) 27,5x154 (1.08x6.06)

Specifications at 90 psi (6,3 bar)

Standard Equipment:	Part Number		
Collet Ø 3 mm	314406	314406	314406
Nut	-	6022075	-
Wrench 7 mm	-	6072072	-
Spanner 7 mm	800400	-	800400
Spanner 8 mm	800399	800399	-
Spanner 9 mm	-	-	800401

Optional Accessories:	Part Number		
Collet Ø 2 mm	314693	6074950	314693
Collet Ø 3 mm	-	6014316	-
Collet Ø 3,25 mm	314946	314946	314946
Collet Ø 3/32"	314694	314694	314694
Collet Ø 1/8"	314407	314407	314407

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Specifications subject to change without prior notice