



Screwdriving Technology

Automation

Air Motors

Air Tools

**DEPRAG**  
machines unlimited



## Air Grinders with Collets

Angle-Head Design - Power Output:  
130 W, 300 W, 700 W (.17 / .40 / .94 HP)

- highest power output at a low weight
- ergonomic
- highly durable

Our grinders with collets are especially well suited for the precision grinding with grinding tips and for fabricating using carbide cutters.

Ergonomic, low-weight and suitable for numerous application cases - in the tool-, die-, and mold making-industries or in small industrial areas.

These grinders efficiently allow the fabrication of plastics, metals and casting - even when using these tools in 24/7 operations.



## 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.

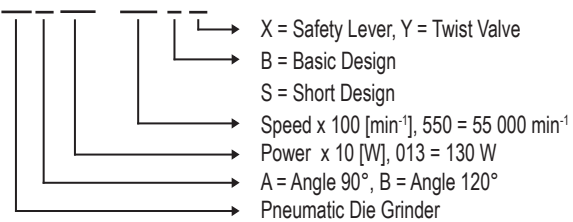
### Highly durable

A robust construction assures the high longevity of your tool - even when used in continued- and mass-fabrications.



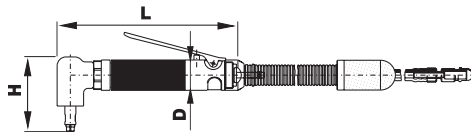
## TYPE KEY

### GDA 013 - 550 B X

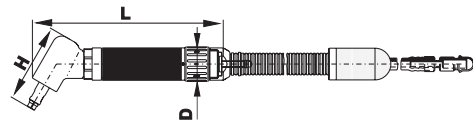


# SPECIFICATIONS - GRINDERS WITH COLLETS - 130 W

## Design



GDA 013-550BX



GDB 013-550BY

		Angle 90°	
		Basic Design	
<b>Grinder with Collet</b>	<b>Model</b>	<b>GDA 013-550BX</b>	
Lever Valve	Part No.	830494A	
<b>Grinder with Collet</b>	<b>Model</b>	<b>GDA 013-550BY</b>	
Twist Valve	Part No.	830494B	
Speed (no load)	min <sup>-1</sup> (rpm)	55 000	
Max. power output	W (hp)	130	(.17)
Air consumption (no load)	m <sup>3</sup> /min (cfm)	0,20	(7.06)
I.D. of air inlet hose	mm (in)	5	(.20)
Max. Ø of grinding tip	mm (in)	10	(.39)
Max. Ø of grinding insert	mm (in)	3	(.12)
Length of supply / exhaust hose	m	2 / 1	
Weight (without hoses)	kg (lbs)	0,20	(.44)
Dimensions Ø DxLxH	mm (in)	Ø 30x160x68 (Ø 1.2x6.3x2.7)	
Air connection		Nozzle	

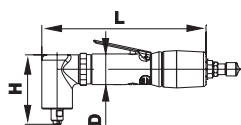
Specifications at 90 psi (6,3 bar)

Standard Equipment:	Part Number
Collet Ø 3 mm	314406
Spanner 7 mm	800400
Spanner 9 mm	800401
Nozzle	829220

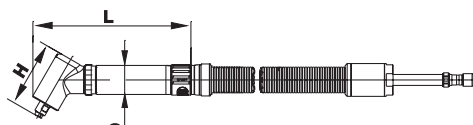
Optional Accessories:	Part Number
Collet Ø 2 mm	314693
Collet Ø 3,25 mm	314946
Collet Ø 1/8"	314407
Collet Ø 3/32"	314694

# SPECIFICATIONS - GRINDERS WITH COLLETS - 300 W

## Design



GDA 030-450SX



GDB 030-300BY

		Angle 90°		Angle 120°	
<b>Basic Design</b>	<b>Model</b>	<b>GDA 030-300BX</b>	<b>GDA 030-450BX</b>	<b>GDB 030-300BX</b>	<b>GDB 030-450BX</b>
Lever Valve	Part No.	6060950A	6060955A	6060960A	6060965A
<b>Basic Design</b>	<b>Model</b>	<b>GDA 030-300BY</b>	<b>GDA 030-450BY</b>	<b>GDB 030-300BY</b>	<b>GDB 030-450BY</b>
Twist Valve	Part No.	6060949A	6060954A	6060959A	6060964A
<b>Short Design</b>	<b>Model</b>	<b>GDA 030-300SX</b>	<b>GDA 030-450SX</b>	<b>GDB 030-300SX</b>	<b>GDB 030-450SX</b>
Lever Valve	Part No.	6060953A	6060958A	6060963A	6060968A
Speed (no load)	min <sup>-1</sup> (rpm)	30 000	45 000	30 000	45 000
Max. power output	W (hp)	300 (.40)	300 (.40)	300 (.40)	300 (.40)
Air consumption (no load)	m <sup>3</sup> /min (cfm)	0,44 (15.54)	0,44 (15.54)	0,44 (15.54)	0,44 (15.54)
Air consumption (load)	m <sup>3</sup> /min (cfm)	0,48 (16.94)	0,48 (16.94)	0,48 (16.94)	0,48 (16.94)
I.D. of air inlet hose	mm (in)	8 (.31)	8 (.31)	8 (.31)	8 (.31)
Max. Ø of grinding tip	mm (in)	20 (.79)	16 (.63)	20 (.79)	16 (.63)
Max. Ø of grinding insert	mm (in)	6 (.24)	6 (.24)	6 (.24)	6 (.24)
Length of supply / exhaust hose	m	2 / 1 2 / 1 -	2 / 1 2 / 1 -	2 / 1 2 / 1 -	2 / 1 2 / 1 -
Weight (without hoses)	kg (lbs)	0,48 (1.06) 0,46 (1.01) 0,52 (1.15)	0,48 (1.06) 0,46 (1.01) 0,52 (1.15)	0,48 (1.06) 0,46 (1.01) 0,52 (1.15)	0,48 (1.06) 0,46 (1.01) 0,52 (1.15)
Dimensions Ø DxLxH	mm (in)	Ø 35x172x78 (Ø 1.4x6.8x3.1) Ø 35x168x78 (Ø 1.4x6.6x3.1) Ø 35x203x78 (Ø 1.4x8.0x3.1)	Ø 35x172x78 (Ø 1.4x6.8x3.1) Ø 35x168x78 (Ø 1.4x6.6x3.1) Ø 35x203x78 (Ø 1.4x8.0x3.1)	Ø 35x191x78 (Ø 1.4x7.5x3.1) Ø 35x168x78 (Ø 1.4x6.6x3.1) Ø 35x203x78 (Ø 1.4x8.0x3.1)	Ø 35x191x78 (Ø 1.4x7.5x3.1) Ø 35x168x78 (Ø 1.4x6.6x3.1) Ø 35x203x78 (Ø 1.4x8.0x3.1)
Air connection		Nozzle	Nozzle	Nozzle	Nozzle

Specifications at 90 psi (6,3 bar)

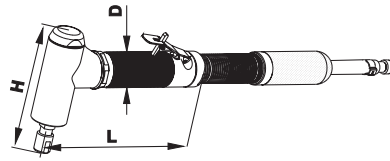
Air connection for models GDA/B 030-...BX/BY is Js 8/26/B. Design SX without air connection.

Standard Equipment:	Part Number
Collet Ø 6 mm	830648
Wrench 6/9 mm	830649
Spanner 11 mm	805491
Nozzle (Design BX/BY)	6072226
Nozzle (Design SX)	6072224

Optional Accessories:	Part Number
Collet Ø 3 mm	830650
Collet Ø 4 mm	830702
Collet Ø 5 mm	830703
Collet Ø 1/8"	830651
Collet Ø 3/16"	830652
Collet Ø 1/4"	830653

# SPECIFICATIONS - GRINDERS WITH COLLETS - 700 W

## Design



GDA 070-190BX

Basic Design, Angle 90° Lever Valve	Model Part No.	GDA 070-153BX 830497A	GDA 070-190BX 830497C	GDA 070-230BX 830497E
Speed (no load)	min <sup>-1</sup> (rpm)	15 300	19 000	23 000
Max. power output	W (hp)	700 (.94)	700 (.94)	700 (.94)
Air consumption (no load)	m <sup>3</sup> /min (cfm)	0,5 (17.66)	0,5 (17.66)	0,5 (17.66)
I.D. of air inlet hose	mm (in)	10 (.39)	10 (.39)	10 (.39)
Max. Ø of grinding tip	mm (in)	50 (1.97)	50 (1.97)	40 (1.57)
Max. Ø of grinding insert	mm (in)	16 (.62)	16 (.62)	16 (.62)
Length of supply / exhaust hose	m	2 / 1	2 / 1	2 / 1
Weight (without hoses)	kg (lbs)	1,0 (2.20)	1,0 (2.20)	1,0 (2.20)
Dimensions Ø DxLxH	mm (in)	Ø 41x192x151 (Ø 1.6x7.6x5.9)	Ø 41x192x151 (Ø 1.6x7.6x5.9)	Ø 41x192x151 (Ø 1.6x7.6x5.9)
Air connection		Nozzle	Nozzle	Nozzle

Specifications at 90 psi (6,3 bar)

### Standard Equipment:

	Part Number
Collet Ø 6 mm	315018
Spanner 14 mm	800410
Spanner 17 mm	800405
Nozzle	315071

### Optional Accessories:

	Part Number
Collet Ø 8 mm	315073
Collet Ø 9 mm	315089
Collet Ø 3/16"	315088
Collet Ø 1/4"	315074
Collet Ø 5/16"	315090

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Specifications subject to change without prior notice