



Screwdriving Technology

Automation

Air Motors

Air Tools



## Air Grinders - Angle

without gearing /// with gearing with vane/turbine motor

For grinding discs Ø 100, 115, 125, 150, 180, 230 mm

For cup-grinding discs Ø 125 mm

Power output: 500 W - 2,4 kW (.67 - 3.22 HP)

Speed - no load: 6 600 - 15 300 min<sup>-1</sup>

- high power output
- ergonomic
- efficient
- heavy-duty design
- straight grinders without gearing for the grinding and cutting of open surface
- grinder with gearing - for the grinding in hard-to-reach areas

### Air Turbine Grinders:

- oil-free and maintenance-free operation, turbine motor does not require airline lubrication
- maximum material removal
- Double the power! Half the Weight!
- optimal power to weight ratio, low air consumption
- perfect handling by means of an antivibration side handle and ergonomic shape

These robust grinders are best used for the scrubbing and leveling of cast-iron parts, steel parts, welding seams, non-ferrous metals of all types and rock, as well as for any other fabrication areas such as the steel-, and container construction, for machine building, in foundries and concrete construction. These grinders are designed to perform best on heavy duty-industrial applications. The robust construction of these tools assure an extended longevity - even when used in 24/7 operations.



## The best tools for efficient material removal

### High power output

The DEPRAG Industrial line of angle grinders excel through the compact design and the concurrent high power-output. The construction of the motor is based on the most modern materials, which allow them to reach their maximum possible power. The already high power-to-weight ratio of our standard air-grinders is surpassed by our grinders equipped with turbine motors.

### Ergonomical

These grinders operate at an extreme low noise-level. The ergonomic design of the tool-grip and also the side-handle reduces the machine's vibration.

### Efficient

The speed-generator guarantees the highest amount of material removal with a low air-consumption, while reaching an outstanding machine life span.

### Grinders without gearing

Our straight grinders without gearing are mainly used for the grinding and cutting of open surfaces.

### Grinder with gearing

By installing a gear into the angle-head, it is possible to greatly reduce the head height. Because of the reduced head height, it is possible to use these grinders in hard-to-reach areas.

### Oil-free operation

For an oil-free operation, we offer our special line of turbine grinders.

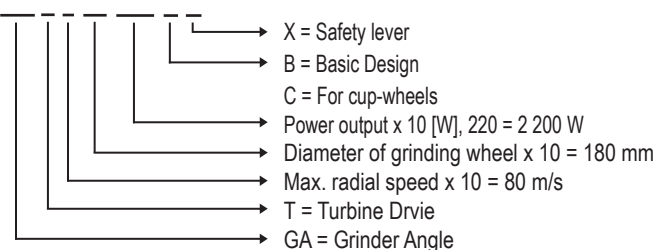


## Applications

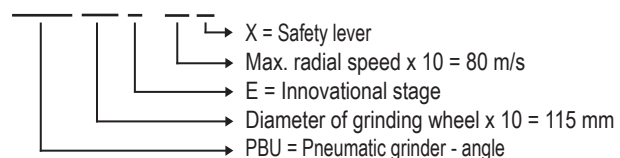
- Deburring of welding seams (ship building)
- Cutting of gate sections (cast-iron engine blocks)
- Cutting of thick-walled profiles (steel construction)

## TYPE KEY

### GA T 8 18-220 B X

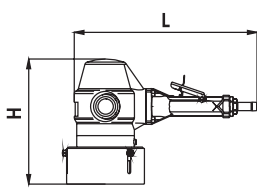


### P B U 180 E - 80 X

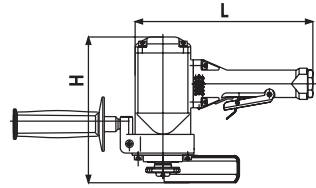


## SPECIFICATIONS - ANGLE GRINDERS WITH DIRECT DRIVE

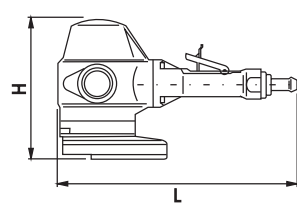
**Design - Angle Grinders with Direct Drive - for grinding discs of type 27: Ø 115 mm, 150 mm, 180 mm, 230 mm, for cup-grinding discs of type 11/6: Ø 125 mm. Our straight grinders without gearing are mainly used for the grinding of open surfaces. With vane motor.**



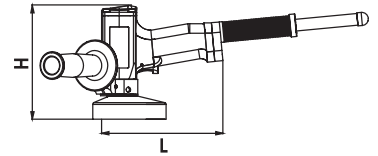
PBU 125C-45X



PBU 150G-80X  
PBU 180G-80X  
PBU 230G-80X



PBU 180E-80X  
PBU 180F-80X  
PBU 230E-80X



PBU 115C-80Z

| For grinding discs  | Max. Ø                    | Ø 115 mm (4.5")         | -                        | Ø 150 mm (6")            | Ø 180 mm (7")  | Ø 230 mm (9")                              |
|---|---------------------------|-------------------------|--------------------------|--------------------------|--|--|
| For cup-grinding discs  | Max. Ø                    | -                       | Ø 125 mm (5")            | -                        | -  | -  |
| Safety lever on handle facing upwards<br>Without auto-balancing-unit  | Model<br>Part No.         | -                       | PBU 125C-45X<br>6060487A | -                        | PBU 180E-80X<br>826310A  | PBU 230E-80X<br>826312A                    |
| Safety lever on handle facing upwards<br>With auto-balancing-unit *   | Model<br>Part No.         | -                       | -                        | -                        | PBU 180F-80X<br>826311A  | -  |
| Safety lever on handle facing downwards<br>With auto-balancing-unit * | Model<br>Part No.         | -                       | -                        | PBU 150G-80X<br>6060457A | PBU 180G-80X<br>830426A  | PBU 230G-80X<br>6060455A                   |
| Start by button<br>With auto-balancing-unit *                         | Model<br>Part No.         | PBU 115C-80Z<br>826309A | -                        | -                        | -  | -  |
| Speed (no load)   | min <sup>-1</sup> (rpm)   | 13 200                  | 6 600                    | 10 200                   | 8 500  | 6 600                                      |
| Max. power output   | kW (hp)                   | 0,5 (.67)               | 2,35 (3.15)              | 1,9 (2.55)               | 2,4 (3.22)<br>1,2 (1.61)<br>1,9 (2.5)                            | 2,35 (3.15)<br>1,9 (2.55)                  |
| Air consumption<br>(under load/no load)                               | m <sup>3</sup> /min (cfm) | 0,8/0,5 (29.0/18.4)     | 2,0/0,7 (70.6/24.7)      | 1,8/0,9 (63.6/31.8)      | 2,3/1,1 (79.4/38.8)<br>1,5/0,7 (60./24.7)<br>1,8/0,7 (63.6/24.7) | 2,0/0,7 (70.6/24.7)<br>1,8/0,8 (63.6/28.2) |
| Thickness<br>of grinding disc   | mm (in)                   | 4;6;8 (.16,.24,.32)     | 50 (1.97)                | 6;8 (.24,.32)            | 6;8;10 (.24,.32,.39)<br>6;8 (.24,.32)<br>6;8;10 (.24,.32,.39)    | 6;8 (.24,.32)                              |
| Max. radial speed   | m/s (ft/s)                | 80 (262.4)              | 45 (147.6)               | 80 (262.4)               | 80 (262.4)   | 80 (262.4)                                 |
| I.D. of air inlet hose  | mm (in)                   | 10 (.39)                | 16 (.63)                 | 16 (.63)                 | 16 (.63)<br>13 (.51)<br>16                                       | 16 (.63)                                   |
| Length of supply/exhaust hose   | m (in)                    | 2 / 1 (78.7/39.4)       | -                        | -                        | -  | -  |
| I.D. of grinding disc   | mm (in)                   | Ø 22,2                  | Ø 22,2x50                | Ø 22,2                   | Ø 22,2   | Ø 22,2                                     |
| Dimensions LxH  | mm (in)                   | 160x157 (6.3x6.2)       | 335x230 (13.2x9.1)       | 234x192 (9.2x7.6)        | 335x220 (13.2x8.7)<br>310x165 12.2x6.5<br>234x192 (9.2x7.6)      | 335x200 (13.2x7.9)<br>234x192 (9.2x7.6)    |
| Weight  | kg (lbs)                  | 1,9 (4.19)              | 5,6 (12.35)              | 4,0 (8.82)               | 5,6 (12.35)<br>4,2 (9.26)<br>4,0 (8.82)                          | 5,6 (12.35)<br>4,4 (9.70)                  |
| Spindle thread  |                           | M14                     | -                        | M14                      | M14  | M14  |
| Air connection  |                           | hose nozzle             | thread 1/2"female        | thread 1/2"female        | thread 1/2"female<br>thread 3/8"female<br>thread 1/2"female      | thread 1/2"female                          |

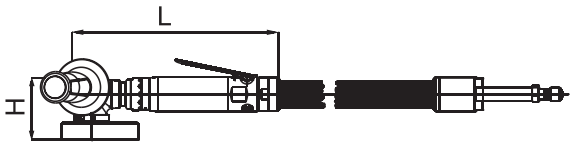
Specifications at 90 psi (6,3 bar)

\* Auto-balancing-unit (ABU) drastically decreases vibration.

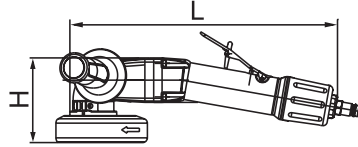
| Standard Equipment:                     | Part Number |        |         |         |         |
|---|-------------|--------|---------|---------|---------|
| Pin wrench                              | 828832      | -      | 828832  | 828832  | 828832  |
| Spanner 10 mm                           | -           | 800402 | -       | -       | -       |
| Allen key 3 mm                          | 800446      | -      | -       | -       | -       |
| Allen key 4 mm (Design G)               | -           | -      | 800447  | 800447  | 800447  |
| Allen key 5 mm (Design G, PBU 115C-80Z) | 800448      | -      | 800448  | 800448  | 800448  |
| Allen key 6 mm                          | 800449      | 800449 | 800449  | 800449  | 800449  |
| Hose nozzle (Design G)                  | -           | -      | 6013767 | 6013767 | 6013767 |
| Hose nozzle                             | 315071      | -      | -       | -       | -       |
| Seal ring 18x2 mm (Design G)            | -           | -      | 802517  | 802517  | 802517  |

## SPECIFICATIONS - ANGLE GRINDERS WITH ANGLE GEAR

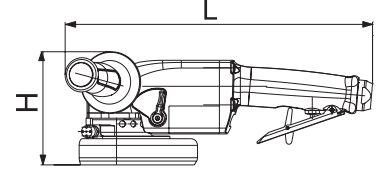
**Design - Angle Grinders with Angle Gear - for grinding discs of type 27, 41/42: - Ø 100 mm, 115 mm, 125 mm, 150 mm. Because of the reduced head height, it is possible to use these grinders in hard-to-reach areas. With vane motor.**



GA 810-050BX



GA 811-100BX  
GA 812-100BX



GA 812-190BX  
GA 815-190BX

| For grinding discs                         | Max. Ø                    | Ø 100 mm (4")            | Ø 115 mm (4.5")          | Ø 125 mm (5")            | Ø 125 mm (7")            | Ø 150 mm (9")            |
|--|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Safety lever on handle facing up/downwards | Model<br>Part No.         | GA 810-050BX<br>6061139A | GA 811-100BX<br>6060546A | GA 812-100BX<br>6060545A | GA 812-190BX<br>6061275A | GA 815-190BX<br>6061275B |
| Speed (no load)                            | min <sup>-1</sup> (cfm)   | 15 300                   | 13 200                   | 12 200                   | 11 900                   | 9 850                    |
| Max. power output                          | kW (hp)                   | 0,5 (.67)                | 1,0 (1.34)               | 1,0 (1.34)               | 1,9 (2.55)               | 1,9 (2.55)               |
| Air consumption (no load)                  | m <sup>3</sup> /min (cfm) | 0,85 (30.0)              | 0,7 (24.7)               | 0,7 (24.7)               | 1,0 (35.3)               | 1,0 (35.3)               |
| Air consumption (under load)               | m <sup>3</sup> /min (cfm) | 0,35 (12.4)              | 1,2 (42.4)               | 1,2 (42.4)               | 2,2 (77.7)               | 2,2 (77.7)               |
| I.D. of grinding disc                      | mm (in)                   | Ø 16 (.63)               | Ø 22,23 (29.8)           | Ø 22,23 (29.8)           | Ø 22,23 (29.8)           | Ø 22,23 (29.8)           |
| Thickness of grinding disc                 | mm (in)                   | max. 6 (.24)             | 3;4;6 (.12,.16,.24)      | 3;4;6 (.12,.16,.24)      | 3;4;6 (.12,.16,.24)      | 3;4;6 (.12,.16,.24)      |
| Thickness of cutting-off disc              | mm (in)                   | max. 2,5 (.10)           | 1;1,6;2 (.04,.06,.08)    | 1;1,6;2 (.04,.06,.08)    | 1;1,6;2 (.04,.06,.08)    | 1;1,6;2 (.04,.06,.08)    |
| Max. radial speed                          | m/s (ft/s)                | 80 (262.4)               | 80 (262.4)               | 80 (262.4)               | 80 (262.4)               | 80 (262.4)               |
| I.D. of air inlet hose                     | mm (in)                   | 10 (.39)                 | 13 (.47)                 | 13 (.47)                 | 16 (.63)                 | 16 (.63)                 |
| Dimensions LxH                             | mm (in)                   | 236x72 (9.3x2.8)         | 319x101 (12.6x4.0)       | 319x101 (12.6x4.0)       | 323x110 (12.7x4.3)       | 323x110 (12.7x4.3)       |
| Max. cutting depth                         | mm (in)                   | 30 (40.23)               | 29 (38.9)                | 34 (45.6)                | 30,5 (41.0)              | 43 (57.7)                |
| Weight                                     | kg (lbs)                  | 1,3 (2.87)               | 2,4 (5.29)               | 2,4 (5.29)               | 3 (6.61)                 | 3,1 (6.83)               |
| Spindle thread                             |                           | M14                      | M14                      | M14                      | M14                      | M14                      |
| Air connection                             |                           | hose nozzle              | hose nozzle              | hose nozzle              | thread 1/2"female        | thread 1/2"female        |

Specifications at 90 psi (6,3 bar)

| Standard Equipment: | Part Number |         |        |         |         |
|---------------------|-------------|---------|--------|---------|---------|
| Pin wrench          | -           | 828832  | 828832 | 828832  | 828832  |
| Plug                | -           | -       | -      | 6013767 | 6013767 |
| Allen key 3 mm      | 800446      | -       | -      | -       | -       |
| Allen key 4 mm      | -           | 800447  | 800447 | -       | -       |
| Allen key 5 mm      | -           | 800448  | 800448 | -       | -       |
| Allen key 6 mm      | -           | 800449  | 800449 | -       | -       |
| Special key         | 6018988     | -       | -      | -       | -       |
| Special key         | 828832 B    | -       | -      | -       | -       |
| Hose nozzle         | 315071      | 6074950 | -      | -       | -       |

| Optional Accessories:                                      | Part Number |         |          |          |          |
|--|-------------|---------|----------|----------|----------|
| Swivel connector G1/2"                                     | 6078628     | 6078628 | 6078628  | 6078628  | 6078628  |
| Hose nozzle, turnable G1/2"                                | -           | -       | -        | 6021377  | 6021377  |
| Clamping nut (for type 41)                                 | -           | -       | -        | -        | 310186   |
| Oil set for oil change in head                             | 790083A     | -       | -        | -        | -        |
| Safety Guard – Suction Kit (Abrasive Disks Type 27, 41/42) | -           | -       | 6022594A | -        | -        |
| Suction (Abrasive Disks Type 27, 41/42)                    | -           | -       | -        | 6022761A | 6022730A |

### Optional Accessories:

#### Swivel connector G1/2"

Part No. 6078628

The swivel is an ingenious multi-directional connector. The swivel connector bends and rotates 360° in all directions while the hose stays straight.

Your Advantages: Improved ergonomics, less strength is needed to move around tool and hose. Reduced hose wear. High flow capacity and low pressure drop. Strong and durable for long life-time.



Hose nozzle, turnable, G1/2"  
Part No. 6021377



Safety Guard – Suction Kit  
(Abrasive Disks Type 27, 41/42)  
Part No. 6022594A

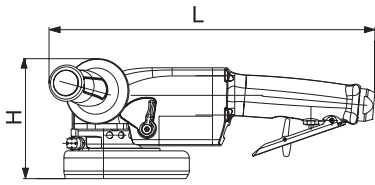


Suction  
(Abrasive Disks Type 27, 41/42)  
Part No. 6022761A

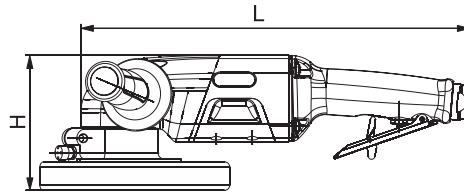


## SPECIFICATIONS - ANGLE GRINDERS WITH ANGLE GEAR

**Design - Angle Grinders with Angle Gear - for grinding discs of type 27, 41/42: - Ø 180 mm, 230 mm. Because of the reduced head height, it is possible to use these grinders in hard-to-reach areas. With vane motor.**



GA 818-190BX  
GA 823-190BX



GA 818-250BX  
GA 823-250BX

| For grinding discs                             | Max. Ø                    | Ø 180 mm (7")       | Ø 180 mm (7")              | Ø 230 mm (9")       | Ø 230 mm (9")        |
|--|---------------------------|---------------------|----------------------------|---------------------|----------------------|
| <b>Safety lever on handle facing downwards</b> | Model                     | GA 818-190BX        | GA 818-250BX               | GA 823-190BX        | GA 823-250BX         |
|  | Part No.                  | 6061275C            | 6060970C                   | 6061275D            | 6060971C             |
| Speed (no load)                                | min <sup>-1</sup> (cfm)   | 8 350               | 8 500                      | 6 650               | 6 640                |
| Max. power output                              | kW (hp)                   | 1,9 (2.55)          | 2,5 (5.51)                 | 1,9 (2.55)          | 2,5 (5.51)           |
| Air consumption (no load)                      | m <sup>3</sup> /min (cfm) | 1,0 (35.1)          | 1,3 (45.9)                 | 1,0 (35.1)          | 1,5 (52.9)           |
| Air consumption (under load)                   | m <sup>3</sup> /min (cfm) | 2,2 (77.7)          | 2,6 (9.8)                  | 2,2 (77.7)          | 2,9 (102.4)          |
| I.D. of grinding disc                          | mm (in)                   | Ø 22,23 (29.8)      | Ø 22,23 (29.8)             | Ø 22,23 (29.8)      | Ø 22,23 (29.8)       |
| Thickness of grinding disc                     | mm (in)                   | 4;6;8 (.16,.24,.32) | 4;6;8;10 (.16,.24,.32,.39) | 4;6;8 (.16,.24,.32) | 4;6;8 (.16,.24,.32)  |
| Thickness of cutting-off disc                  | mm (in)                   | 2,5;3,2 (.10,.13)   | 2,5;3,2 (.10,.13)          | 2,5;3,2 (.10,.13)   | 2,5;3,2 (.10,.13)    |
| Max. radial speed                              | m/s (ft/s)                | 80 (262.4)          | 80 (262.4)                 | 80 (262.4)          | 80 (262.4)           |
| I.D. of air inlet hose                         | mm (in)                   | 16 (.63)            | 16 (.63)                   | 16 (.63)            | 16 (.63)             |
| Dimensions LxH                                 | mm (in)                   | 323x119 (12.7x4.7)  | 347x121 (13.67x7.76)       | 323x119 (12.7x4.7)  | 347x121 (13.67x7.76) |
| Max. cutting depth                             | mm (in)                   | 58 (2.28)           | 54 (2.13)                  | 83 (3.27)           | 79 (3.11)            |
| Weight   | kg (lbs)                  | 3,3 (7.28)          | 4,4 (9.7)                  | 3,6 (7.93)          | 4,7 (10.36)          |
| Spindle thread                                 |                           | M14                 | M14                        | M14                 | M14                  |
| Air connection                                 |                           | thread 1/2"female   | thread 1/2"female          | thread 1/2"female   | thread 1/2"female    |

Specifications at 90 psi (6,3 bar)

| Standard Equipment: | Part Number |         |         |         |
|---------------------|-------------|---------|---------|---------|
| Pin wrench          | 828832      | 828832  | 828832  | 828832  |
| Allen key 5 mm      | -           | 800448  | -       | 800448  |
| Ring 18x2 mm        | -           | 802517  | -       | 802517  |
| Plug G1/2"          | 6013767     | 6013767 | 6013767 | 6013767 |

| Optional Accessories:                   | Part Number |          |          |          |
|---|-------------|----------|----------|----------|
| Nipple                                  | -           | 6072227  | -        | 6072227  |
| Swivel connector G1/2"                  | 6078628     | 6078628  | 6078628  | 6078628  |
| Hose nozzle, turnable, G1/2"            | 6021377     | 6021377  | 6021377  | 6021377  |
| Additional handle                       | -           | 6018524A | -        | 6018524A |
| Clamping nut (for type 41)              | 310186      | -        | 310184   | -        |
| Suction (Abrasive Disks Type 27, 41/42) | 6022710A    | -        | 6022710A | -        |

### Optional Accessories:

#### Swivel connector G1/2"

Part No. 6078628

The swivel is an ingenious multi-directional connector. The swivel connector bends and rotates 360° in all directions while the hose stays straight.

Your Advantages: Improved ergonomics, less strength is needed to move around tool and hose. Reduced hose wear. High flow capacity and low pressure drop. Strong and durable for long life-time.



#### Hose nozzle, turnable, G1/2"

Part No. 6021377



#### Additional handle

Part No. 6018524A



#### Suction

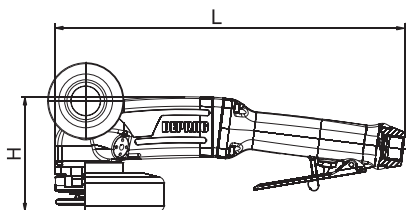
(Abrasive Disks Type 27, 41/42)  
Part No. 6022710A



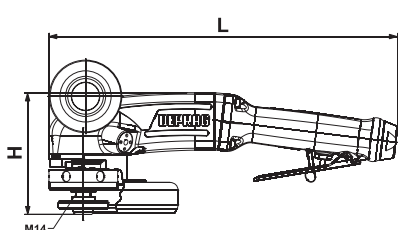


## SPECIFICATIONS - TURBINE ANGLE GRINDERS WITH ANGLE GEAR

**Design - Angle Grinders with Angle Gear - for grinding discs of type 27, 41/42: Ø 125 mm, 150 mm, 180 mm. Because of the reduced head height, it is possible to use these grinders in hard-to-reach areas. With turbine motor.**



GAT 812-221/260BX  
GAT 818-260BX



GAT 812-221/260BX-M14  
GAT 815-260BX-M14  
GAT 818-260BX-M14

Oil-free and maintenance-free operation, turbine motor does not require airline lubrication

Internal micro-filter in the handle, which prevents the penetration of dust particles.



Efficiency, ergonomic – perfect handling due to the grip and ergonomic form. The handle allows a rotation of 90°.

Anti-vibration side handle (change-over to left-hand operation possible)

Optimal power to weight ratio, maximum material removal, double power (Grinder with turbine motor achieves double power and half weight in comparison with conventional grinders vane. Therefore making same work takes less time.)

Machine automatically shuts-off at overload.

| For grinding discs                           | Max. Ø                    | Ø 125 mm                             | Ø 125 mm                             | Ø 150 mm                   | Ø 180 mm                                 |
|--|---------------------------|--------------------------------------|--------------------------------------|----------------------------|--|
| <b>Safety lever, with flanges</b>            | Model                     | <b>GAT 812-221BX</b>                 | <b>GAT 812-260BX</b>                 | -                          | <b>GAT 818-260BX</b>                     |
|  | Part No.                  | 310519B                              | 310519C                              | -                          | 310687A                                  |
| <b>Safety lever, with spindle thread M14</b> | Model                     | <b>GAT 812-221BX-M14</b>             | <b>GAT 812-260BX-M14</b>             | <b>GAT 815-260BX-M14</b>   | <b>GAT 818-260BX-M14</b>                 |
|  | Part No.                  | 310519H                              | 310519F                              | 310687C                    | 310687D                                  |
| Speed (no load)                              | min <sup>-1</sup> (rpm)   | 12 000                               | 12 000                               | 10 200                     | 8 500                                    |
| Max. power output                            | kW (hp)                   | 2,2 (2.95)                           | 2,6 (3.49)                           | 2,6 (3.49)                 | 2,6 (3.49)                               |
| Air consumption (no load)                    | m <sup>3</sup> /min (cfm) | 0,56 (19.8)                          | 0,63 (22.2)                          | 0,63 (22.2)                | 0,63 (22.2)                              |
| Air consumption (under load)                 | m <sup>3</sup> /min (cfm) | 2,0 (70.6)                           | 2,25 (79.4)                          | 2,25 (79.4)                | 2,25 (79.4)                              |
| I.D. of grinding disc                        | mm (in)                   | Ø 22,23 (29.8)                       | Ø 22,23 (29.8)                       | Ø 22,23 (29.8)             | Ø 22,23 (29.8)                           |
| Thickness of grinding disc                   | mm (in)                   | 4;6 (.16,.24)<br>4;6;8 (.16,.24,.32) | 4;6 (.16,.24)<br>4;6;8 (.16,.24,.32) | 4;6;8;10 (.16,.24,.32,.39) | 4;6;8;10 (.16,.24,.32,.39)               |
| Thickness of cutting-off disc                | mm (in)                   | 2;2;5;3,2 (.08,.10,.13)              | 2;2;5;3,2 (.08,.10,.13)              | 2;2;5;3,2 (.08,.10,.13)    | 2;2;5;3,2 (.08,.10,.13)                  |
| Max. radial speed                            | m/s (ft/s)                | 80 (262.4)                           | 80 (262.4)                           | 80 (262.4)                 | 80 (262.4)                               |
| I.D. of air inlet hose                       | mm (in)                   | 13 (.47)                             | 13 (.47)                             | 13 (.47)                   | 13 (.47)                                 |
| Dimensions LxH                               | mm (in)                   | 299x98 (11.8x3.9)                    | 299x98 (11.8x3.9)                    | 313x109 (12.3x4.3)         | 313x106 (12.3x4.2)<br>313x109 (12.3x4.3) |
| Max. cutting depth                           | mm (in)                   | 38,5 (1.52)                          | 38,5 (1.52)                          | 44 (1.73)                  | 59 (2.32)                                |
| Weight                                       | kg (lbs)                  | 2,2 (4.85)<br>2,3 (5.07)             | 2,2 (4.85)<br>2,3 (5.07)             | 2,8 (6.17)                 | 2,8 (6.17)<br>3,0 (6.61)                 |
| Spindle thread                               |                           | -<br>M14                             | -<br>M14                             | -<br>M14                   | -<br>M14                                 |
| Air connection                               |                           | thread 1/2"female                    | thread 1/2"female                    | thread 1/2"female          | thread 1/2"female                        |

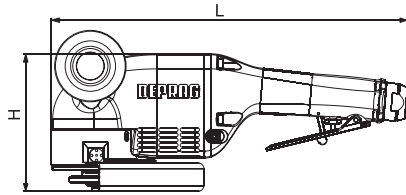
Specifications at 90 psi (6,3 bar)

| Standard Equipment:                                | Part Number |         |         |         |
|--|-------------|---------|---------|---------|
| Allen key 4 mm (only for grinders with M14-thread) | 800447      | 800447  | 800447  | 800447  |
| Allen key 5 mm                                     | 800448      | 800448  | 800448  | 800448  |
| Pin wrench (only for grinders with M14-thread)     | 828832      | 828832  | 828832  | 828832  |
| Nipple   | 6072227     | 6072227 | 6072227 | 6072227 |

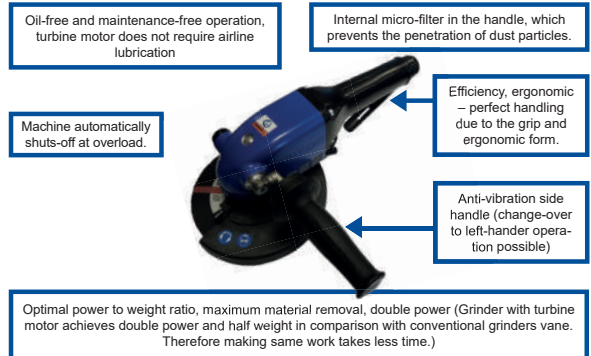
| Optional Accessories:                                      | Part Number    |                |                |                        |
|--|----------------|----------------|----------------|------------------------|
| Filter, porosity of 20µ                                    | 6021281A       | 6021281A       | 6021281A       | 6021281A               |
| Oil set for oil change in head                             | 790083A        | 790083A        | 790083A        | 790083A                |
| Hose set (4-meter hose, LW 13 mm)                          | 315130A        | 315130A        | 315130A        | 315130A                |
| Swivel connector, G1/2"                                    | 6078628        | 6078628        | 6078628        | 6078628                |
| Hose nozzle, turnable G1/2"                                | 6021377        | 6021377        | 6021377        | 6021377                |
| Hose nozzle G1/2"/LW 16 + ring                             | 6013767+802517 | 6013767+802517 | 6013767+802517 | 6013767+802517         |
| Chucking flange (replacement for the autobalancer)         | 310802 *)      | 310802 *)      | 310471 *)      | 310471 *)              |
| Chucking nut for cutting-off disc Ø 180 mm                 | -              | -              | -              | 101524                 |
| Chucking nut <sup>1)</sup>                                 | -              | -              | 310186         | 310186                 |
| Assembly device <sup>1)</sup>                              | 6095043        | 6095043        | 6095009        | 6095009                |
| Rubber backing pad   | 805174         | 805174         | 6022420        | 310324                 |
| Safety Guard – Suction Kit (Abrasive Disks Type 27, 41/42) | 6022661A       | 6022661A       | 6022734A       | 6022679A <sup>1)</sup> |
| Safety Guard – Suction Kit (Support Disk) <sup>1)</sup>    | 6022666A       | 6022666A       | -              | 6022681A <sup>1)</sup> |

## SPECIFICATIONS - TURBINE ANGLE GRINDERS WITH ANGLE GEAR

**Design - Angle Grinders with Angle Gear - for grinding discs of type 27, 41/42: Ø 180 mm, 230 mm. Because of the reduced head height, it is possible to use these grinders in hard-to-reach areas. With turbine motor.**



GAT 818-451BX



| For grinding discs            | Max. Ø                    | Ø 180 mm (7")            |  | Ø 230 mm (9")            |  |
|-------------------------------|---------------------------|--------------------------|--|--------------------------|--|
| Safety lever                  | Model<br>Part No.         | GAT 818-451BX<br>418193F |  | GAT 823-451BX<br>418193G |  |
| Speed (no load)               | min <sup>-1</sup> (rpm)   | 8 500                    |  | 6 400                    |  |
| Max. power output             | kW (hp)                   | 4,5 (6.03)               |  | 4,5 (6.03)               |  |
| Air consumption (no load)     | m <sup>3</sup> /min (cfm) | 1,2 (42.37)              |  | 1,2 (42.37)              |  |
| Air consumption (under load)  | m <sup>3</sup> /min (cfm) | 3,3 (116.5)              |  | 3,3 (116.5)              |  |
| I.D. of grinding disc         | mm (in)                   | Ø 22,23 (29.8)           |  | Ø 22,23 (29.8)           |  |
| Thickness of grinding disc    | mm (in)                   | 4;6;8;10 (.16,.24,.32)   |  | 4;6;8 (.16,.24,.32)      |  |
| Thickness of cutting-off disc | mm (in)                   | 2;2,5;3,2 (.08,.10,.13)  |  | 2;2,5;3,2 (.08,.10,.13)  |  |
| Max. radial speed             | m/s (ft/s)                | 80 (262.4)               |  | 80 (262.4)               |  |
| I.D. of air inlet hose        | mm (in)                   | 19 (.75)                 |  | 19 (.75)                 |  |
| Dimensions LxH                | mm (in)                   | 324x125 (12.8x4.9)       |  | 324x125 (12.8x4.9)       |  |
| Max. cutting depth            | mm (in)                   | 51 (2.01)                |  | 76 (2.99)                |  |
| Weight                        | kg (lbs)                  | 4,0 (8.81)               |  | 4,2 (9.26)               |  |
| Spindle thread                |                           | M14                      |  | M14                      |  |
| Air connection                |                           | thread 1/2"female        |  | thread 1/2"female        |  |

Specifications at 90 psi (6,3 bar)

| Standard Equipment: | Part Number |         |
|---------------------|-------------|---------|
| Pin wrench          | 828832      | 828832  |
| Nipple              | 6013767     | 6013767 |

| Optional Accessories:             | Part Number |         |
|-----------------------------------|-------------|---------|
| Hose set (4-meter hose, LW 19 mm) | 418710A     | 418710A |
| Oil set for oil change in head    | 790083A     | 790083A |
| Swivel connector G1/2"            | 6078628     | 6078628 |
| Hose nozzle G1/2"                 | 6021377     | 6021377 |
| Chucking flange                   | 310184      | 310184  |
| Rubber backing pad                | 310324      | 310324  |
| Air connection, turnable          | 310690A     | 310690A |

### Optional Accessories:

**Swivel connector G1/2"**  
Part No. 6078628

The swivel is an ingenious multi-directional connector. The swivel connector bends and rotates 360° in all directions while the hose stays straight.

Your Advantages: Improved ergonomics, less strength is needed to move around tool and hose. Reduced hose wear. High flow capacity and low pressure drop. Strong and durable for long life-time.



**Hose nozzle, turnable, G1/2"**  
Part No. 6021377



**DEPRAG**  
machines unlimited



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Specifications subject to change without prior notice