



Screwdriving technology



Automation



Air motors



Air tools



Air Grinders with Collets

Inline Design - Power Output: 700 W (.94 HP)

- high power output at a low weight
- ergonomic
- highly durable
- efficient

Our powerful die-grinders are designed to fulfill the highest quality demands when they are used on industrial applications.

The integrated, reaction-fast speed regulator, which keeps the speed steady under load, allows for an optimal metal cutting.

The robust grinders may be used with grinding-tips or carbide burrs to fabricate plastics and metals in foundries, in the tool- and die making industry or in the precision fabrication industry. These grinders are well-suited for the deburring and polishing of welding seams and for the processing of casted parts. The grinders that feature an extended spindle, are ideal for the cleaning of pipes and for the grinding in hard-to-reach areas. Please Note: when using these grinders for pipe-cleaning, attach lamellar sanding discs or wire brushes only! We offer die grinder with reduced speed especially for the grinding or polishing with grinding or polishing disks.



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- and mass-fabrications.

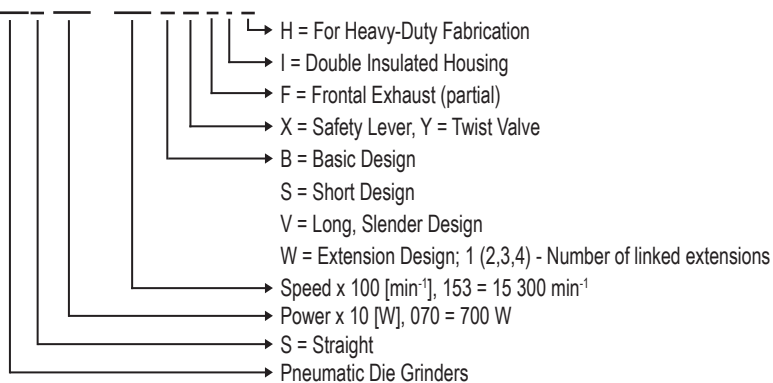
Efficiency

DEPRAG INDUSTRIAL air grinders are equipped with a speed regulator, which keeps the speed of the tool constant, even if the tool is operated at maximum load. The speed-regulator allows the adjustment of the peripheral speed and this allows the maximum speed potential to be used for any given application. The robust construction of the grinder assures a high lifespan even in continued operations.



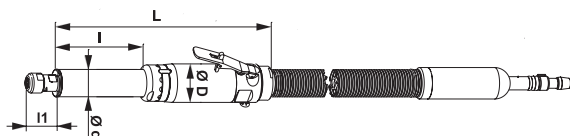
TYPE KEY

GDS 070 - 153 B X F I H



SPECIFICATIONS - BASIC DESIGN - 700 W (.94 HP)

Basic Design - for the grinding with grinding tips or for the milling with grinding inserts (carbide cutters) for all industrial areas (foundries, automotive industry, etc.). Our air grinders are well-suited for the treatment of plastic and metals. Equipped with and integrated speed regulator.



Safety Lever

Also with Twist Valve Supplied.

| Safety Lever | | | | | |
|--|---------------------------|---------------------|--|--|--|
| Basic Design B | Model | GDS 070-120BXI | GDS 070-153BXI | GDS 070-190BXI* | GDS 070-230BXI |
| | Part No. | 6060606A | 6060573A | 6060587A | 6060566A |
| Basic Design B.F, Frontal Exhaust (partial) | Model | - | GDS 070-153BXFI | GDS 070-190BXFI | GDS 070-230BXFI |
| | Part No. | - | 6060588A | 6060589A | 6060590A |
| Speed (no load) | min ⁻¹ (rpm) | 12 000 | 15 300 | 19 000 | 23 000 |
| Max. power output | W (hp) | 700 (.94) | 700 (.94) | 700 (.94) | 700 (.94) |
| Air consumption (no load/loaded) | m ³ /min (cfm) | 0,4/0,7 (14.1/24.7) | 0,28/0,7 (9.9/24.7) | 0,35/0,7 (12.4/24.7) | 0,5/0,7 (17.7/24.7) |
| I.D. of air inlet hose | mm (in) | 12 (.47) | 10 (.39) | 10 (.39) | 10 (.39) |
| Max. Ø of grinding tip | mm (in) | 50 (1.97) | 35 (1.38) | 35 (1.38) | 35 (1.38) |
| Max. Ø of grinding insert | mm (in) | 16 (.63) | 16 (.63) | 16 (.63) | 16 (.63) |
| Weight (without hoses) | kg (lbs) | 1,5 (3.3) | 1,5 (3.3) | 1,5 (3.3) | 1,7 (3.7) |
| Weight of air connection 0,4 kg | | | 1,6 (3.5) | 1,6 (3.5) | 1,6 (3.5) |
| Length of supply/exhaust hose | m (ft) | 2/1 (6.6/3.3) | 2/1 (6.6/3.3) | 2/1 (6.6/3.3) | 2/1 (6.6/3.3) |
| Spindle-Ø d | mm (in) | Ø33 (1.3) | Ø33 (1.3) | Ø33 (1.3) | Ø33 (1.3) |
| Spindle length l | mm (in) | 111 (4.4) | 111/128 (4.4/5.04) | 111/128 (4.4/5.04) | 111/128 (4.4/5.04) |
| Length l1 | mm (in) | 37 (1.5) | 37 (1.5) | 37 (1.5) | 37 (1.5) |
| Dimensions ØDxL | mm (in) | Ø52x285 (2.5x11.2) | Ø47x267 (1.9x10.5) Ø47x283 (1.9x11.1) | Ø47x267 (1.9x10.5) Ø47x283 (1.9x11.1) | Ø47x267 (1.9x10.5) Ø47x283 (1.9x11.1) |
| Air connection | | Nipple | Nipple | Nipple | Nipple |

Specifications at 90 psi (6,3 bar)

* We offer the especially for heavy-duty operations designed grinder - see side 7

| Twist Valve | | | | | |
|--|---------------------------|---------------------|--|--|--|
| Basic Design B | Model | GDS 070-120BYI | GDS 070-153BYI | GDS 070-190BYI | GDS 070-230BYI |
| | Part No. | 6060905A | 6060888A | 6060885A | 6060886A |
| Basic Design B.F, Frontal Exhaust (partial) | Model | - | GDS 070-153BYFI | GDS 070-190BYFI | GDS 070-230BYFI |
| | Part No. | - | 6060887A | 6060889A | 6060890A |
| Speed (no load) | min ⁻¹ (rpm) | 12 000 | 15 300 | 19 000 | 23 000 |
| Max. power output | W (hp) | 700 | 700 | 700 | 700 |
| Air consumption (no load/loaded) | m ³ /min (cfm) | 0,4/0,7 (14.1/24.7) | 0,28/0,7 (9.9/24.7) | 0,35/0,7 (12.4/24.7) | 0,5/0,7 (17.7/24.7) |
| I.D. of air inlet hose | mm (in) | 12 (.47) | 10 (.39) | 10 (.39) | 10 (.39) |
| Max. Ø of grinding tip | mm (in) | 50 (1.97) | 35 (1.38) | 35 (1.38) | 35 (1.38) |
| Max. Ø of grinding insert | mm (in) | 16 (.63) | 16 (.63) | 16 (.63) | 16 (.63) |
| Weight (without hoses) | kg (lbs) | 1,5 (3.3) | 1,5 (3.3) | 1,5 (3.3) | 1,7 (3.7) |
| Weight of air connection 0,4 kg | | | 1,6 (3.5) | 1,6 (3.5) | 1,6 (3.5) |
| Length of supply/exhaust hose | m (ft) | 2/1 (6.6/3.3) | 2/1 (6.6/3.3) | 2/1 (6.6/3.3) | 2/1 (6.6/3.3) |
| Spindle-Ø d | mm (in) | Ø33 (1.3) | Ø33 (1.3) | Ø33 (1.3) | Ø33 (1.3) |
| Spindle length l | mm (in) | 111 (4.4) | 111/128 (4.4/5.04) | 111/128 (4.4/5.04) | 111/128 (4.4/5.04) |
| Length l1 | mm (in) | 37 (1.5) | 37 (1.5) | 37 (1.5) | 37 (1.5) |
| Dimensions ØDxL | mm (in) | Ø52x334 (2.5x13.1) | Ø47x319 (1.9x12.6) Ø47x333 (1.9x13.1) | Ø47x319 (1.9x12.6) Ø47x333 (1.9x13.1) | Ø47x319 (1.9x12.6) Ø47x333 (1.9x13.1) |
| Air connection | | Nipple | Nipple | Nipple | Nipple |

Specifications at 90 psi (6,3 bar)

Standard Equipment:

Part Number

| | |
|---------------|--------|
| Collet Ø 6 mm | 315018 |
| Spanner 17 mm | 800405 |
| Spanner 22 mm | 800416 |

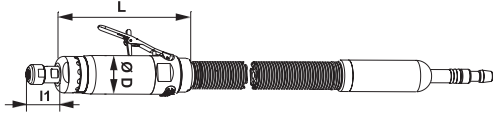
Optional Accessories:

Part Number

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

SPECIFICATIONS - SHORT DESIGN - 700 W (.94 HP)

Short Design - for the grinding with grinding tips or for the milling with grinding inserts (carbide cutters) for all industrial areas (foundries, automotive industry, etc.). Our air grinders are well-suited for the treatment of plastic and metals. We offer die grinder with reduced speed for the grinding or polishing with grinding or polishing disks. Equipped with an integrated speed regulator.



Safety Lever

Also with Twist Valve Supplied.

| Safety Lever | | | | | | |
|-----------------------------------|---------------------------|----------------------|-----------------------|---------------------|----------------------|---------------------|
| Short Design S | Model Part No. | GDS 070-045SXI | GDS 070-070SXI | GDS 070-153SXI | GDS 070-190SXI* | GDS 070-230SXI |
| Speed (no load) | min ⁻¹ (rpm) | 4 500 | 7 000 | 15 300 | 19 000 | 23 000 |
| Max. power output | W (hp) | 700 (.94) | 700 (.94) | 700 (.94) | 700 (.94) | 700 (.94) |
| Air consumption (no load/loaded) | m ³ /min (cfm) | 0,28/0,85 (9.9/30.0) | 0,55/0,85 (19.4/30.0) | 0,28/0,7 (9.9/24.7) | 0,35/0,7 (12.4/24.7) | 0,5/0,7 (17.7/24.7) |
| I.D. of air inlet hose | mm (in) | 10 (.39) | 10 (.39) | 10 (.39) | 10 (.39) | 10 (.39) |
| Max. Ø of grinding tip | mm (in) | 35 (1.38) | 35 (1.38) | 35 (1.38) | 35 (1.38) | 35 (1.38) |
| Max. Ø of grinding insert | mm (in) | 16 (.63) | 16 (.63) | 16 (.63) | 16 (.63) | 16 (.63) |
| Max. Ø of grinding/polishing disk | | 100 (3.9) | 75 (3.0) | - | - | - |
| Weight (without hoses) | kg (lbs) | 1,15 (2.5) | 1,15 (2.5) | 1,2 (2.6) | 1,2 (2.6) | 1,2 (2.6) |
| Weight of air connection 0,4 kg | | | | | | |
| Length of supply/exhaust hose | m (ft) | 2/1 (6.6/3.3) | 2/1 (6.6/3.3) | 2/1 (6.6/3.3) | 2/1 (6.6/3.3) | 2/1 (6.6/3.3) |
| Dimensions Ø DxL | mm (in) | Ø47x218 (1.9x8.6) | Ø47x218 (1.9x8.6) | Ø47x159 (1.9x6.3) | Ø47x159 (1.9x6.3) | Ø47x159 (1.9x6.3) |
| Length l1 | mm (in) | 38 (1.5) | 38 (1.5) | 38 (1.5) | 38 (1.5) | 38 (1.5) |
| Air connection | | Nipple | Nipple | Nipple | Nipple | Nipple |

Specifications at 90 psi (6,3 bar)

* We offer the especially for heavy-duty operations designed grinder - see side 7

| Twist Valve | | | | | | | |
|----------------------------------|---------------------------|---------------------|--|----------------------|--|---------------------|--|
| Short Design S | Model Part No. | GDS 070-153SYI | | GDS 070-190SYI | | GDS 070-230SYI | |
| | | 6060881A | | 6060882A | | 6060883A | |
| Speed (no load) | min ⁻¹ (rpm) | 15 300 | | 19 000 | | 23 000 | |
| Max. power output | W (hp) | 700 (.94) | | 700 (.94) | | 700 (.94) | |
| Air consumption (no load/loaded) | m ³ /min (cfm) | 0,28/0,7 (9.9/24.7) | | 0,35/0,7 (12.4/24.7) | | 0,5/0,7 (17.7/24.7) | |
| I.D. of air inlet hose | mm (in) | 10 (.39) | | 10 (.39) | | 10 (.39) | |
| Max. Ø of grinding tip | mm (in) | 35 (1.38) | | 35 (1.38) | | 35 (1.38) | |
| Max. Ø of grinding insert | mm (in) | 16 (.63) | | 16 (.63) | | 16 (.63) | |
| Weight (without hoses) | kg (lbs) | 1,4 (3.1) | | 1,4 (3.1) | | 1,4 (3.1) | |
| Weight of air connection 0,4 kg | | | | | | | |
| Length of supply/exhaust hose | m (ft) | 2/1 (6.6/3.3) | | 2/1 (6.6/3.3) | | 2/1 (6.6/3.3) | |
| Dimensions Ø DxL | mm (in) | Ø47x194 (1.9/7.6) | | Ø47x194 (1.9/7.6) | | Ø47x194 (1.9/7.6) | |
| Length l1 | mm (in) | 38 (1.5) | | 38 (1.5) | | 38 (1.5) | |
| Air connection | | Nipple | | Nipple | | Nipple | |

Specifications at 90 psi (6,3 bar)

Standard Equipment:

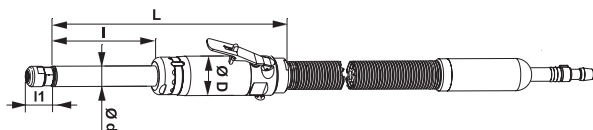
| | Part Number |
|---------------|-------------|
| Collet Ø 6 mm | 315018 |
| Spanner 17 mm | 800405 |
| Spanner 22 mm | 800416 |

Optional Accessories:

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

SPECIFICATIONS - LONG, SLENDER DESIGN - 700 W (.94 HP)

Long, Slender Design - for the grinding with grinding tips or for the milling with grinding inserts (carbide cutters), especially in hard-to-reach casted areas. Our robust air grinders are well-suited for all industrial areas (foundries, automotive industry, etc.). They are designed for the treatment of plastic and metals. Equipped with and integrated speed regulator.



Safety Lever

Also with Twist Valve Supplied.

| | | Safety Lever | | | |
|----------------------------------|---------------------------|----------------------------|-----------------------------|----------------------------|--|
| Long, Slender Design V | Model Part No. | GDS 070-153VXI 6060595A | GDS 070-190VXI* 6060596A | GDS 070-230VXI 6060597A | |
| Speed (no load) | min ⁻¹ (rpm) | 15 300 | 19 000 | 23 000 | |
| Max. power output | W (hp) | 700 (.94) | 700 (.94) | 700 (.94) | |
| Air consumption (no load/loaded) | m ³ /min (cfm) | 0,28/0,7 (9.9/24.7) | 0,35/0,7 (12.4/24.7) | 0,5/0,7 (17.7/24.7) | |
| I.D. of air inlet hose | mm (in) | 10 (.39) | 10 (.39) | 10 (.39) | |
| Max. Ø of grinding tip | mm (in) | 35 (1.38) | 35 (1.38) | 35 (1.38) | |
| Max. Ø of grinding insert | mm (in) | 16 (.63) | 16 (.63) | 16 (.63) | |
| Weight (without hoses) | kg (lbs) | 1,5 (3.3) | 1,5 (3.3) | 1,5 (3.3) | |
| Weight of air connection 0,4 kg | | | | | |
| Length of supply/exhaust hose | m (ft) | 2/1 (6.6/3.3) | 2/1 (6.6/3.3) | 2/1 (6.6/3.3) | |
| Spindle-Ø d | mm (in) | Ø24 (.94) | Ø24 (.94) | Ø24 (.94) | |
| Spindle length l | mm (in) | 128 (5.0) | 128 (5.0) | 128 (5.0) | |
| Length l1 | mm (in) | 31 (1.2) | 31 (1.2) | 31 (1.2) | |
| Dimensions ØDxL | mm (in) | Ø47x306 (1.9x12.0) | Ø47x306 (1.9x12.0) | Ø47x306 (1.9x12.0) | |
| Air connection | | Nipple | Nipple | Nipple | |

| | | Twist Valve | | | |
|----------------------------------|---------------------------|----------------------------|----------------------------|----------------------------|--|
| Long, Slender Design V | Model Part No. | GDS 070-153VYI 6060884A | GDS 070-190VYI 6060879A | GDS 070-230VYI 6060880A | |
| Speed (no load) | min ⁻¹ (rpm) | 15 300 | 19 000 | 23 000 | |
| Max. power output | W (hp) | 700 (.94) | 700 (.94) | 700 (.94) | |
| Air consumption (no load/loaded) | m ³ /min (cfm) | 0,28/0,7 (9.9/24.7) | 0,35/0,7 (12.4/24.7) | 0,5/0,7 (17.7/24.7) | |
| I.D. of air inlet hose | mm (in) | 10 (.39) | 10 (.39) | 10 (.39) | |
| Max. Ø of grinding tip | mm (in) | 35 (1.38) | 35 (1.38) | 35 (1.38) | |
| Max. Ø of grinding insert | mm (in) | 16 (.63) | 16 (.63) | 16 (.63) | |
| Weight (without hoses) | kg (lbs) | 1,7 (3.7) | 1,7 (3.7) | 1,7 (3.7) | |
| Weight of air connection 0,4 kg | | | | | |
| Length of supply/exhaust hose | m (ft) | 2/1 (6.6/3.3) | 2/1 (6.6/3.3) | 2/1 (6.6/3.3) | |
| Spindle-Ø d | mm (in) | Ø24 (.94) | Ø24 (.94) | Ø24 (.94) | |
| Spindle length l | mm (in) | 128 (5.0) | 128 (5.0) | 128 (5.0) | |
| Length l1 | mm (in) | 31 (1.2) | 31 (1.2) | 31 (1.2) | |
| Dimensions ØDxL | mm (in) | Ø47x315 (1.9x12.4) | Ø47x315 (1.9x12.4) | Ø47x315 (1.9x12.4) | |
| Air connection | | Nipple | Nipple | Nipple | |

| Standard Equipment: | Part Number |
|---------------------|-------------|
| Collet Ø 6 mm | 315018 |
| Spanner 19 mm | 800408 |
| Spanner 22 mm | 800416 |

| Optional Accessories: | Part Number |
|-----------------------|-------------|
| Collet Ø 8 mm | 315073 |
| Collet Ø 9 mm | 315089 |
| Collet 3/16" | 315088 |
| Collet 1/4" | 315074 |
| Collet 5/16" | 315090 |

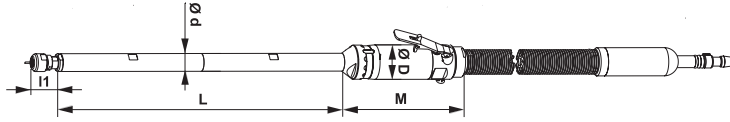
SPECIFICATIONS - EXTENSION DESIGN - 700 W (.94 HP)

The extended grinders are ideal for the cleaning of pipes and the grinding in hard-to-reach areas.

PLEASE NOTE: When using these grinders for pipe-cleaning, attach either lamellar sanding discs or wire brushes only!

The modular construction of our grinders allows to extend the spindle from 400 mm (Model W.I) to 1200 mm (Model W4.I). Adapter extension length is 200 mm.

Equipped with an integrated speed regulator.



Safety Lever



Also with Twist Valve Supplied.

| | | Safety Lever | | | | | | | | | |
|----------------------------------|---------------------------|-------------------------|--|--------------------------|--|--------------------------|--|--------------------------|--|--------------------------|--|
| Extension Design W | Model Part No. | GDS 070-153WXI 6060581A | | GDS 070-153W1XI 6060582A | | GDS 070-153W2XI 6060583A | | GDS 070-153W3XI 6060584A | | GDS 070-153W4XI 6060585A | |
| Speed (no load) | min ⁻¹ (rpm) | 15 300 | | | | | | | | | |
| Max. power output | W (hp) | 700 (.94) | | 700 (.94) | | 700 (.94) | | 700 (.94) | | 700 (.94) | |
| Air consumption (no load/loaded) | m ³ /min (cfm) | 0,28/0,7 (9.9/24.7) | | 0,28/0,7 (9.9/24.7) | | 0,28/0,7 (9.9/24.7) | | 0,28/0,7 (9.9/24.7) | | 0,28/0,7 (9.9/24.7) | |
| I.D. of air inlet hose | mm (in) | 10 (.39) | | 10 (.39) | | 10 (.39) | | 10 (.39) | | 10 (.39) | |
| Max. Ø of flap wheel | mm (in) | 50 (1.97) | | 50 (1.97) | | 50 (1.97) | | 50 (1.97) | | 50 (1.97) | |
| Max. Ø of brush wheel | mm (in) | 50 (1.97) | | 50 (1.97) | | 50 (1.97) | | 50 (1.97) | | 50 (1.97) | |
| Weight (without hoses) | kg (lbs) | 2,1 (4.6) | | 2,6 (5.7) | | 3,1 (6.8) | | 3,6 (7.9) | | 4,1 (9.0) | |
| Weight of air connection 0,4 kg | | | | | | | | | | | |
| Grinder-Ø | D mm (in) | 47 (1.9) | | 47 (1.9) | | 47 (1.9) | | 47 (1.9) | | 47 (1.9) | |
| Grinder-length | M mm (in) | 189 (7.4) | | 189 (7.4) | | 189 (7.4) | | 189 (7.4) | | 189 (7.4) | |
| Adapter extension-Ø | d mm (in) | 24 (.9) | | 24 (.9) | | 24 (.9) | | 24 (.9) | | 24 (.9) | |
| Adapter extension length | L mm (in) | 406 (16.0) | | 606 (23.9) | | 806 (31.7) | | 1006 (39.6) | | 1206 (47.5) | |
| Length | I1 mm (in) | 34 (1.4) | | 34 (1.4) | | 34 (1.4) | | 34 (1.4) | | 34 (1.4) | |
| Length of supply/exhaust hose | m (ft) | 2/1 (6.6/3.3) | | 2/1 (6.6/3.3) | | 2/1 (6.6/3.3) | | 2/1 (6.6/3.3) | | 2/1 (6.6/3.3) | |
| Air connection | | Nipple | | | | | | | | | |

| | | Twist Valve | | | | | | | | | |
|----------------------------------|---------------------------|-------------------------|--|--------------------------|--|--------------------------|--|--------------------------|--|--------------------------|--|
| Extension Design W | Model Part No. | GDS 070-153WYI 6060891A | | GDS 070-153W1YI 6060892A | | GDS 070-153W2YI 6060893A | | GDS 070-153W3YI 6060894A | | GDS 070-153W4YI 6060895A | |
| Speed (no load) | min ⁻¹ (rpm) | 15 300 | | | | | | | | | |
| Max. power output | W (hp) | 700 (.94) | | 700 (.94) | | 700 (.94) | | 700 (.94) | | 700 (.94) | |
| Air consumption (no load/loaded) | m ³ /min (cfm) | 0,28/0,7 (9.9/24.7) | | 0,28/0,7 (9.9/24.7) | | 0,28/0,7 (9.9/24.7) | | 0,28/0,7 (9.9/24.7) | | 0,28/0,7 (9.9/24.7) | |
| I.D. of air inlet hose | mm (in) | 10 (.39) | | 10 (.39) | | 10 (.39) | | 10 (.39) | | 10 (.39) | |
| Max. Ø of flap wheel | mm (in) | 50 (1.97) | | 50 (1.97) | | 50 (1.97) | | 50 (1.97) | | 50 (1.97) | |
| Max. Ø of brush wheel | mm (in) | 50 (1.97) | | 50 (1.97) | | 50 (1.97) | | 50 (1.97) | | 50 (1.97) | |
| Weight (without hoses) | kg (lbs) | 2,3 (5.1) | | 2,8 (6.2) | | 3,3 (7.3) | | 3,8 (8.4) | | 4,3 (9.5) | |
| Weight of air connection 0,4 kg | | | | | | | | | | | |
| Grinder-Ø | D mm (in) | 47 (1.9) | | 47 (1.9) | | 47 (1.9) | | 47 (1.9) | | 47 (1.9) | |
| Grinder-length | M mm (in) | 197 (7.8) | | 197 (7.8) | | 197 (7.8) | | 197 (7.8) | | 197 (7.8) | |
| Adapter extension-Ø | d mm (in) | 24 (.9) | | 24 (.9) | | 24 (.9) | | 24 (.9) | | 24 (.9) | |
| Adapter extension length | L mm (in) | 406 (16.0) | | 606 (23.9) | | 806 (31.7) | | 1006 (39.6) | | 1206 (47.5) | |
| Length | I1 mm (in) | 34 (1.4) | | 34 (1.4) | | 34 (1.4) | | 34 (1.4) | | 34 (1.4) | |
| Length of supply/exhaust hose | m (ft) | 2/1 (6.6/3.3) | | 2/1 (6.6/3.3) | | 2/1 (6.6/3.3) | | 2/1 (6.6/3.3) | | 2/1 (6.6/3.3) | |
| Air connection | | Nipple | | | | | | | | | |

Standard Equipment:

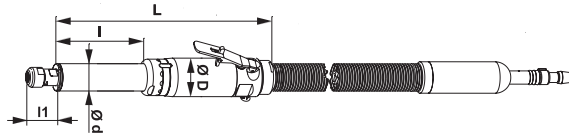
| | Part Number |
|---------------|-------------|
| Collet Ø 6 mm | 315018 |
| Spanner 15 mm | 800409 |
| Spanner 22 mm | 800416 |

Optional Accessories:

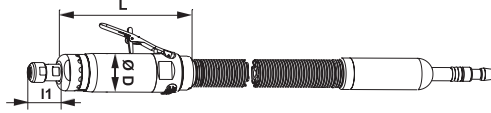
| | Part Number |
|---------------|-------------|
| Collet Ø 8 mm | 315073 |
| Collet Ø 9 mm | 315089 |
| Collet 3/16" | 315088 |
| Collet 1/4" | 315074 |
| Collet 5/16" | 315090 |

SPECIFICATIONS - HEAVY DUTY DESIGN - 700 W (.94 HP)

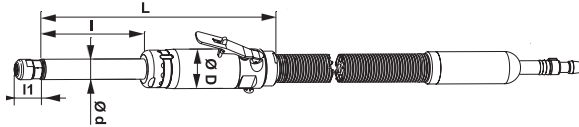
The grinders are especially designed for heavy-duty operations. We offer these grinders in basic, short, long and slender design. Equipped with an integrated speed regulator.



Basic Design



Short Design



Long, Slender Design

These models differentiate themselves from the existing models GDS 070-190 SXI,BXI,VXI mainly by the reinforced bearing support, resulting into longer duty cycles and higher load capacity of the bearings. There has also been some small changes to the spindle length.

| | | Basic Design | | Short Design | | Long, Slender Design | |
|----------------------------------|---------------------------|----------------------|-------|----------------------|-------|----------------------|-------|
| Heavy duty design B...H | Model | GDS 070-190BXIH | | GDS 070-190SXIH | | GDS 070-190VXIH | |
| Safety Lever | Part No. | 6060989A | | 6060983A | | 6060984A | |
| Speed (no load) | min ⁻¹ (rpm) | 19 000 | | 19 000 | | 19 000 | |
| Max. power output | W (hp) | 700 | (.94) | 700 | (.94) | 700 | (.94) |
| Air consumption (no load/loaded) | m ³ /min (cfm) | 0,35/0,7 (12.4/24.7) | | 0,35/0,7 (12.4/24.7) | | 0,35/0,7 (12.4/24.7) | |
| I.D. of air inlet hose | mm (in) | 10 (.39) | | 10 (.39) | | 10 (.39) | |
| Max. Ø of grinding tip | mm (in) | 35 (1.38) | | 35 (1.38) | | 35 (1.38) | |
| Max. Ø of grinding insert | mm (in) | 16 (.63) | | 16 (.63) | | 16 (.63) | |
| Weight (without hoses) | kg (lbs) | 1,2 (3.3) | | 0,9 (2.0) | | 1,2 (3.3) | |
| Weight of air connection 0,4 kg | | (3.5) | | | | | |
| Length of supply/exhaust hose | m (ft) | 2/1 (6.6/3.3) | | 2/1 (6.6/3.3) | | 2/1 (6.6/3.3) | |
| Spindle-Ø d | mm (in) | 32 (1.3) | | - | | 24 (.94) | |
| Spindle length l | mm (in) | 111 (4.4/5.04) | | - | | 128 (5.0) | |
| Length l1 | mm (in) | 306 (12.04) | | 184 (7.24) | | 308 (12.13) | |
| Dimensions ØDxL | mm (in) | Ø47x309 (1.9x10.5) | | Ø47x189 (1.85x7.45) | | Ø47x306 (1.9x12.0) | |
| Air connection | | Nipple | | Nipple | | Nipple | |

Specifications at 90 psi (6,3 bar)

| Standard Equipment: | Part Number | | |
|---------------------|-------------|--------|--------|
| Collet Ø 6 mm | 315018 | 315018 | 315018 |
| Spanner 17 mm | 800405 | 800405 | - |
| Spanner 19 mm | - | - | 800408 |
| Spanner 22 mm | 800416 | 800416 | 800416 |

| Optional Accessories: | Part Number |
|-----------------------|-------------|
| Collet Ø 8 mm | 315073 |
| Collet Ø 9 mm | 315089 |
| Collet 3/16" | 315088 |
| Collet 1/4" | 315074 |
| Collet 5/16" | 315090 |

We offer also stationary grinders. These grinders were specially developed for the stationary grinding or for assembly with another equipment into the industry environment - even when used in continued operations.

Actual and detailed information may be found on our web side www.deprag.cz or in our catalog DCZ 10165.

DEPRAG

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