



Screwdriving Technology

Automation

Air Motors

Air Tools



Pneumatic stationary grinders

Power output: 300 W, 500 W, 700 W, 1 kW

Speed (no load): 15 300 - 45 000 min⁻¹

Remove Valve

Right Rotation

- robust
- outstanding lifespan
- efficient

Stationary grinders for the stationary grinding, polishing, milling in foundries, tool- and die making or in the precision manufacturing.

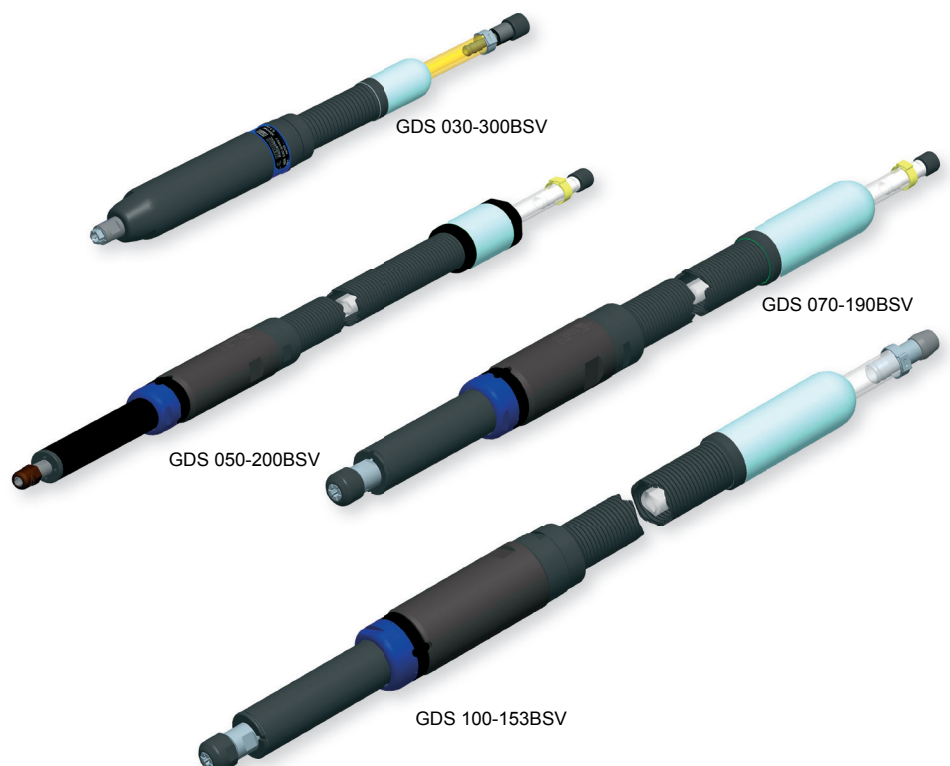
We have further expanded the program of our stationary grinders by models with a power output from 300 to 1,000 Watt – turn direction: right. These stationary DEPRAG INDUSTRIAL grinders are well suited for the stationary grinding, they originate from the handheld units of the series GDS 030, GDS 050, GDS 070, GDS 100. These stationary grinders start as soon as air is connection and they are designed to for customer specific applications. The stationary grinders are used with grinding tips, carbide cutters or flap disks.

The robust steel housing assures a high repeatability and operating safety. Additionally, these grinding spindles incorporate a highly accurate collet (available for many different shaft-diameters) and those collets guarantee the extreme high run-out accuracy of this tool.

Application Examples:

- Fabricating of plastics
- Fabricating of materials in foundries, tool- and die making
- Deburring, for example in the precision manufacturing
- Polishing of welding seems

Naturally, we can also offer customer-specific toolsolutions for applications that are not as common!

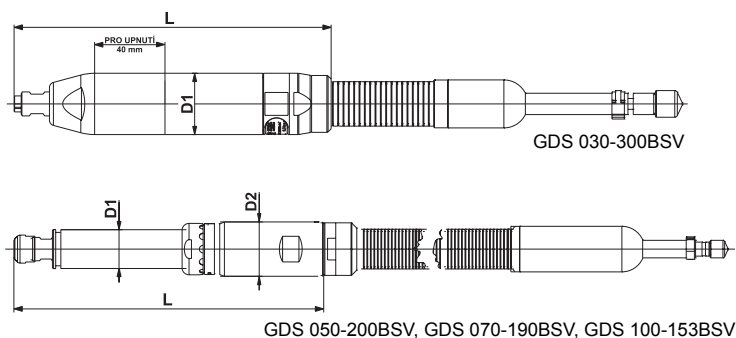


TYPE KEY

GD S 030 - 300 B S V

- ↳ V = Remote Valve
- ↳ S = Stationary
- ↳ B = Basic Design
- ↳ Speed x 100 [min⁻¹], 300 = 30 000 min⁻¹
- ↳ Power x 10 [W], 030 = 300 W
- ↳ S = Straight
- ↳ Pneumatic Die Grinder

DESIGN



SPECIFICATIONS

Model Part Number		GDS 030-300BSV 6061173A	GDS 030-450BSV 6061174A	GDS 050-200BSV 6061168A	GDS 070-190BSV 6061169A	GDS 100-153BSV 6061172A
Speed (no load)	min ⁻¹	30 000	45 000	20 000	19 000	15 300
Max. power output	W (hp)	300 (.40)	300 (.40)	500 (.67)	700 (.94)	1 000 (1.34)
Air consumption (no load)	m ³ /min (cfm)	0,45 (15.89)	0,45 (15.89)	0,3 (10.59)	0,4 (14.13)	0,5 (17.67)
Air consumption (load)	m ³ /min (cfm)	0,45 (15.89)	0,45 (15.89)	0,9 (31.78)	0,9 (31.78)	1,0 (35.31)
I.D. of air inlet hose	mm (in)	6 (.24)	6 (.24)	10 (.39)	10 (.39)	12 (.47)
Max. Ø of grinding tip Vnější Ø hrcového kotouče typu 11	mm (in)	20 (.79)	20 (.79)	32 (1.26)	40 (1.57)	50 (1.97)
Max. Ø of grinding insert	mm (in)	6 (.24)	6 (.24)	16 (.63)	16 (.63)	16 (.63)
Max. Ø of flap wheel	mm (in)	25 (.98)	15 (.59)	40 (1.57)	40 (1.57)	50 (1.97)
Length of supply / exhaust hose	m (in)	2 / 1,25 (78.7/49.2)	2 / 1,25 (78.7/49.2)	2 / 1 (78.7/39.4)	2 / 1 (78.7/39.4)	2 / 1 (78.7/39.4)
Length of grinder L	mm (in)	179 (7.4)	179 (7.4)	254 (10.0)	266 (10.47)	282 (11.10)
Diameter of grinder D1	mm (in)	35 (1.38)	35 (1.38)	26 (1.02)	33 (1.30)	33 (1.30)
Diameter of grinder D2	mm (in)	-	-	40 (1.57)	47 (1.85)	49 (1.93)
Weight, without hoses	kg (lbs)	0,7 (.94)	0,7 (.94)	1,2 (2.65)	1,7 (3.75)	1,7 (3.75)

Specifications at 90 psi (6,3 bar)

Standard Equipment:	Part Number				
Collet Ø 6 mm	830648	830648	6014315	315018	315018
Spanner 10 mm	-	-	800402	-	-
Spanner 11 mm	805491	805491	-	-	-
Spanner 14 mm	-	-	800410	-	-
Spanner 17 mm	-	-	-	800405	800405
Spanner 22 mm	-	-	-	800416	800416
Wrench 6/9	830649	830649	-	-	-

Optional Accessories:	Part Number				
Collet Ø 3 mm	830650	830650	6014320	6014317	6014317
Collet Ø 4 mm	830702	830702	6014321	6017743	6017743
Collet Ø 5 mm	830703	830703	-	6017744	6017744
Collet Ø 8 mm	-	-	-	315073	315073
Collet Ø 8 mm (stainless steel)	-	-	-	6014282	6014282
Collet Ø 9 mm	-	-	-	315089	315089
Collet Ø 1/8"	830651	830651	6014320	-	-
Collet Ø 3/16"	830652	830652	6014321	315088	315088
Collet Ø 1/4"	830653	830653	6014314	315074	315074
Collet Ø 5/16"	-	-	-	315090	315090

