

Specifications

	Model	Extension Design W			
		GDS 050-120WXI GDS 050-120WYI	GDS 050-200WXI GDS 050-200WYI	GDS 050-250WXI GDS 050-250WYI	GDS 050-300WXI GDS 050-300WYI
Part number (Safety Lever)		6061009A	6061004A	6061003A	6060998A
Part number (Twist Valve)		6061023A	6061022A	6061021A	6061020A
Speed (no load)	min ⁻¹ (rpm)	12 000	20 000	25 000	30 000
Max. power output	kW (hp)	0,5 (.67)	0,5 (.67)	0,5 (.67)	0,5 (.67)
Air consumption (no load/load)	m ³ .min ⁻¹ (cfm)	0,8 / 0,9 (28.3/31.8)	0,8 / 0,9 (28.3/31.8)	0,8 / 0,9 (28.3/31.8)	0,8 / 0,9 (28.3/31.8)
I.D. of air inlet hose	mm (in)	10 (13/32")	10 (13/32")	10 (13/32")	10 (13/32")
Weight (without air connection)	kg (lbs)	0,95 (#2.09)	0,95 (#2.09)	0,95 (#2.09)	0,95 (#2.09)
Max. Ø grinding tip	mm (in)	32 (1-1/4")	32 (1-1/4")	32 (1-1/4")	32 (1-1/4")
Max. Ø grinding insert	mm (in)	16 (5/8")	16 (5/8")	16 (5/8")	16 (5/8")
Noise level	dB (A)	78,7	83,6	81,4	83,5
Length of supply/exhaust hose	m (in)	2 / 1 (78.7/39.4)	2 / 1 (78.7/39.4)	2 / 1 (78.7/39.4)	2 / 1 (78.7/39.4)
Dimensions Ø DxL (Safety Lever)	mm	39,5x368 (1.6x14.5)	39,5x368 (1.6x14.5)	39,5x368 (1.6x14.5)	39,5x368 (1.6x14.5)
Dimensions Ø DxL (Twist Valve)		39,5x375 (1.6x14.8)	39,5x375 (1.6x14.8)	39,5x375 (1.6x14.8)	39,5x375 (1.6x14.8)

Specifications at 90 psi (6,3 bar)

Standard Equipment

Name	Part Number
Collet Ø 6 mm	6014315
Wrench 10 mm	800402
Wrench 14 mm	800410

Optional Accessories

Name	Part Number
Collet Ø 3 mm	6014316
Collet Ø 4 mm	6014318
Collet Ø 5 mm	6014319
Collet Ø 1/8"	6014320
Collet Ø 3/16"	6014321
Collet Ø 1/4"	6014314

DEPRAG

INDUSTRIAL

Pneumatic Die Grinders
Model GDS 050-...BXI, BXFI, BYI, BYFI, SXI, SXFI, SYI, SYFI, VXI, VYI, WXI, WYI
Power: 0,5 kW (.67 HP)



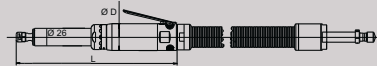
Specifications subject to change without prior notice

Design

GDS 050 - 200 BXFI

- I = Double Insulated Housing
- F = Frontal Exhaust (partial)
- X = Safety Lever, Y=Twist Valve
- B = Basic Design
- S = Short Design
- V = Slender Design
- W = Extension Design
- Speed x 100 [min⁻¹]; 200= 20 000min⁻¹
- Power x 10 [W]; 050 = 500 W
- S = Straight
- Pneumatic Die Grinders

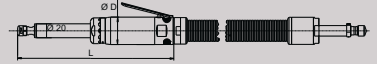
All models are supplied also with twist valve.



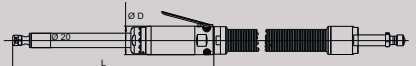
Basic Design **B**,
Safety Lever



Basic Design with Frontal
Exhaust (partial) **B.F.**,
Safety Lever



Slender Design **V**,
Safety Lever



Extension Design **W**,
Safety Lever



Short Design **S**,
Safety Lever



Short Design with Frontal
Exhaust (partial) **S.F.**,
Safety Lever

Specifications

		Safety Lever			
Basic Design B	Model	GDS 050-120BXI	GDS 050-200BXI	GDS 050-250BXI	GDS 050-300BXI
Basic Design, Frontal Exhaust B.F					
Part number B		6061007A	6060991A	6060990A	6060948A
Part number B.F			6061046A		
Speed (no load)	min ⁻¹ (rpm)	12 000	20 000	25 000	30 000
Max. power output	kW (hp)	0,5 (.67)	0,5 (.67)	0,5 (.67)	0,5 (.67)
Air consumption(no load/load)	m ³ .min ⁻¹ (cfm)	0,8 / 0,9 (28.3/31.8)	0,8 / 0,9 (28.3/31.8)	0,8 / 0,9 (28.3/31.8)	0,8 / 0,9 (28.3/31.8)
I.D. of air inlet hose	mm (in)	10 (13/32")	10 (13/32")	10 (13/32")	10 (13/32")
Weight (without air connection)	kg (lbs)	0,9 (#1.98)	0,9 (#1.98)	0,9 (#1.98)	0,9 (#1.98)
Max. Ø grinding tip	mm (in)	32 (1-1/4")	32 (1-1/4")	32 (1-1/4")	32 (1-1/4")
Max. Ø grinding insert	mm (in)	16 (5/8")	16 (5/8")	16 (5/8")	16 (5/8")
Noise level	dB (A)	73,0	81,8	79,6	81,7
Length of supply/exhaust hose	m (in)	2 / 1 (78.7/39.4)	2 / 1 (78.7/39.4)	2 / 1 (78.7/39.4)	2 / 1 (78.7/39.4)
Dimensions Ø DxL	mm (in)	39,5x284 (1.6x11.2)	39,5x284 (1.6x11.2)	39,5x284 (1.6x11.2)	39,5x284 (1.6x11.2)

Specifications at 90 psi (6,3 bar)

Specifications

		Twist Valve			
Basic Design B	Model	GDS 050-120BYI	GDS 050-200BYI	GDS 050-250BYI	GDS 050-300BYI
Basic Design, Frontal Exhaust B.F					
Part number B		6061015A	6061014A	6061013A	6061012A
Part number B.F			6061095A		
Speed (no load)	min ⁻¹ (rpm)	12 000	20 000	25 000	30 000
Max. power output	kW (hp)	0,5 (.67)	0,5 (.67)	0,5 (.67)	0,5 (.67)
Air consumption(no load/load)	m ³ .min ⁻¹ (cfm)	0,8 / 0,9 (28.3/31.8)	0,8 / 0,9 (28.3/31.8)	0,8 / 0,9 (28.3/31.8)	0,8 / 0,9 (28.3/31.8)
I.D. of air inlet hose	mm (in)	10 (13/32")	10 (13/32")	10 (13/32")	10 (13/32")
Weight (without air connection)	kg (lbs)	0,9 (#1.98)	0,9 (#1.98)	0,9 (#1.98)	0,9 (#1.98)
Max. Ø grinding tip	mm (in)	32 (1-1/4")	32 (1-1/4")	32 (1-1/4")	32 (1-1/4")
Max. Ø grinding insert	mm (in)	16 (5/8")	16 (5/8")	16 (5/8")	16 (5/8")
Noise level	dB (A)	73,0	81,8	79,6	81,7
Length of supply/exhaust hose	m (in)	2 / 1 (78.7/39.4)	2 / 1 (78.7/39.4)	2 / 1 (78.7/39.4)	2 / 1 (78.7/39.4)
Dimensions Ø DxL	mm (in)	39,5x291 (1.6x11.5)	39,5x291 (1.6x11.5)	39,5x291 (1.6x11.5)	39,5x291 (1.6x11.5)

Specifications at 90 psi (6,3 bar)

Specifications

		Safety Lever			
Slender Design V	Model	GDS 050-120VXI	GDS 050-200VXI	GDS 050-250VXI	GDS 050-300VXI
Short Design S					
Short Design, Frontal Exhaust S.F					
Part number V		6061008A	6061002A	6061001A	6060997A
Part number S		6061010A	6061006A	6061005A	6060996A
Part number S.F			6061045A		

		Twist Valve			
Slender Design V	Model	GDS 050-120VYI	GDS 050-200VYI	GDS 050-250VYI	GDS 050-300VYI
Short Design S					
Short Design, Frontal Exhaust S.F					
Part number V		6061019A	6061018A	6061017A	6061016A
Part number S		6061027A	6061026A	6061025A	6061024A
Part number S.F			6061096A		
Speed (no load)	min ⁻¹ (rpm)	12 000	20 000	25 000	30 000
Max. power output	kW (hp)	0,5 (.67)	0,5 (.67)	0,5 (.67)	0,5 (.67)
Air consumption(no load/load)	m ³ .min ⁻¹ (cfm)	0,8 / 0,9 (28.3/31.8)	0,8 / 0,9 (28.3/31.8)	0,8 / 0,9 (28.3/31.8)	0,8 / 0,9 (28.3/31.8)
I.D. of air inlet hose	mm (in)	10 (13/32")	10 (13/32")	10 (13/32")	10 (13/32")
Weight (without air connection) (V)	kg (lbs)	0,80 (#1.76)	0,80 (#1.76)	0,80 (#1.76)	0,80 (#1.76)
Weight (without air connection) (S)	kg (lbs)	0,65 (#1.43)	0,65 (#1.43)	0,65 (#1.43)	0,65 (#1.43)
Max. Ø grinding tip	mm (in)	32 (1-1/4")	32 (1-1/4")	32 (1-1/4")	32 (1-1/4")
Max. Ø grinding insert	mm (in)	16 (5/8")	16 (5/8")	16 (5/8")	16 (5/8")
Noise level (V)	dB (A)	75,4	82,2	82,0	84,1
Noise level (S)	dB (A)	73,4	82,2	80,0	82,1
Length of supply/exhaust hose	m (in)	2 / 1 (78.7/39.4)	2 / 1 (78.7/39.4)	2 / 1 (78.7/39.4)	2 / 1 (78.7/39.4)
Dimensions Ø DxL (VX/VY)	mm (in)	39,5x284/291	39,5x284/291	39,5x284/291	39,5x284/291
Dimensions Ø DxL (SX/SY)	mm (in)	39,5x191/197	39,5x191/197	39,5x191/197	39,5x191/197

Specifications at 90 psi (6,3 bar)

39,5x284/291 - (1.6x11.1/11.5); 39,5x191/197 - (1.6x7.5/7.8)