

DEPRAG

I N D U S T R I A L

Top-Speed-Grinder

Model GDS 009-1000BY

Power: 90 W (0.09 HP)

Grinding and Milling with an actual speed of 100.000 rpm

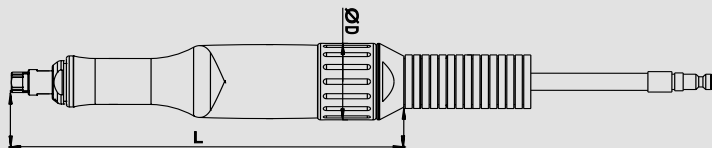
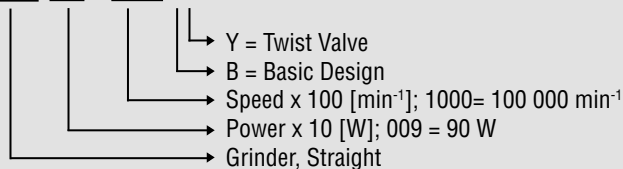


Top-Speed-Grinder
GDS 009-1000BY
in Actual Size

- **Optimum surface removal and surface quality by use of speed consistent gear drive**
- **High repeatability by gear motor without vanes**
- **Oilfree operation without loss of power**
- **Best ergonomic shape:** Housing grip
Housing material
Noise level
Handling

Design

GDS 009 - 1000 BY



Specifications

Twist Valve Rear air exhaust	Model Part Number	GDS009-1000BY 3146441E
Speed (no load)	min ⁻¹ (rpm)	100.000
Max. power output	W (hp)	90 (0,09)
Air consumption (no load)	m ³ /min (cfm)	0,2 (7,06)
I.D. of air inlet hose	mm (in)	4 (5/32")
Max. Ø of grinding tip	mm (in)	5 (3/16")
Max. Ø of grinding insert	mm (in)	3 (1/8")
Noise level	dB (A)	72
Weight of tool	kg (lbs)	0,2 (0,44)
Length of supply/exhaust hose	m (in)	2 / 0,4 (78.7x15.7)
Dimensions Ø DxL	mm (in)	Ø 31x158 (1.22x6.22)

Specifications at 90 psi (6,3 bar)

Standard Equipment

Name	Part Number
Collet Ø 3 mm	314406
Wrench	800401
Ring Spanner	821845

Optional Accessories

Name	Part Number
Collet Ø 2 mm	314693
Collet Ø 3/32" (2,35 mm)	314694
Collet Ø 1/8" (3,175 mm)	314407
Grinding tip for steel- and cast iron-Shaft Ø 3 mm	
Ø 4 mm, Length 8 mm	804916
Ø 5 mm, Length 10 mm	804917
Ø 5 mm	804975
Ø 3 mm, Length 6 mm	804976
Ø 5 mm, Length 10 mm	804977
Grinding insert for steel- and cast iron-Shaft Ø 3 mm	
Head-Ømm (in) Length mm (in)	
2 (5/64") 6 (1/4")	803061
3 (1/8") 12 (15/32")	803062
3 (1/8") 12 (15/32")	803076
2 (5/64") 6 (1/4")	803084
3 (1/8") 12 (15/32")	803085
3 (1/8") 3 (1/8")	803097
3 (1/8") 12 (15/32")	803115
3 (1/8") 12 (15/32")	803125
3 (1/8") 8 (5/16")	803136
3 (1/8") 12 (15/32")	803145
Grinding insert for all materials-Shaft Ø 3 mm	
Ø 3 mm, Length 14 mm	804989

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