DIE GRINDER

BAHCO
DORTMUND



PNEUMATIC DIE GRINDER
SERIES FG

BAHCO

PNEUMATIC DIE GRINDER SERIES FG

Die grinders are characterized by a precise collet chuck, a light weight, a compact design and a high power to weight ratio. They are widely used for grinding and deburring, in which either a grinding disc or a burr is mounted.

The versions differ in the exhaust duct to the front, to the side or backward, as well as extended spindles.



FG-13-1F

Technical data

Type	Collet size	Max. Ø		Idle speed	Capacity	Total length	Weight	Max. air consumption	Hose dia.	
		Grinding pin	Milling pin							
	mm	mm	mm	rpm	kW	mm	kg	m^3/min	mm	inch
Version with front exhaust										
FG-13-1F	3	13	10	30000	0.15	158	0.3	0.25	6.3	¼
FG-13-10F	3	13	10	30000	0.15	158	0.4	0.25	6.3	¼

Compressed air connection: ¼" BSP.



FG-26HX-1F



FG-50HX-1F

Technical data

Type	Collet size	Max. Ø		Idle speed	Capacity	Total length	Weight	Max. air consumpt.	Hose dia.	
		Grinding pin	Milling pin							
	mm	mm	mm	rpm	kW	mm	kg	m^3/min	mm	inch
Version with front exhaust										
FG-26H-10F	6	25	13	24000	0.25	179	0.53	0.50	9.5	⅜
FG-50H-1F	6	32	22	18000	0.34	180	0.8	0.43	9.5	⅜

Compressed air connection: ¼" BSP.

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FG-25DX-1F

Technical data										
Type	Collet size	Max. Ø		Idle speed	Capacity	Total length	Weight	Max. air consumpt.	Hose dia.	
		Grinding pin	Milling pin							
	mm	mm	mm	rpm	kW	mm	kg	m^3/min	mm	inch
Version with front exhaust										
FG-25D-1F*	3/6	25	13	24000	0.26	198	0.8	0.40	9.5	⅜
FG-50D-1F	3/6	32	22	18000	0.33	210	0.9	0.45	9.5	⅜
Version with rear exhaust, incl. inlet- and exhaust air hose										
FG-25DX-1F*	3/6	25	13	24000	0.26	230	0.8	0.40	9.5	⅜

* Discontinued model
Compressed air connection: ¼" BSP.
Standard-collet size: 6 mm



FG-26L-1BF

Technical data - Extended version										
Type	Collet size	Max. Ø grinding pin	Milling pin	Idle speed	Capacity	Total length	Weight	Max. air consumpt.	Hose dia.	
	mm	mm	mm	rpm	kW	mm	kg	m^3/min	mm	inch
Version with side exhaust air										
FG-26HL-10F	6	25	13	24000	0.28	272	0.65	0.57	9,5	⅜
FG-3H-5F	6	50	25	14600	0.48	367	1.5	0.55	9.5	⅜

* with steel housing
Compressed air connection: 1/4" BSP, FG-3H-5: 3/8" BSP.

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No responsibility is taken for the correctness of the named specifications.

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