

DIE GRINDER

BAHCO
DORTMUND



**PNEUMATIC DIE GRINDER
SERIES FG**

BAHCO

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-13X

Dimensions										
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
Version with rear exhaust, incl. inlet- and exhaust air hose										
FG-13X-1F	3	13	10	30000	0.13	183	0.4	0.25	6.3	¼
FG-13X-10F	3	13	10	30000	0.13	183	0.4	0.21	6.3	¼

Compressed air connection: ¼" BSP.



FG-26HX-1F



FG-50HX-1F

Dimensions										
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-26H-10F	6	25	13	24000	0.25	179	0.53	0.50	9.5	¾
FG-50H-1F	6	32	22	18000	0.34	180	0.8	0.43	9.5	¾
Version with rear exhaust, incl. inlet- and exhaust air hose										
FG-26HX-1F	3	13	10	24000	0.25	188	0.5	0.50	9.5	¾
FG-50HX-1F	3	13	10	18000	0.34	214	0.8	0.43	9.5	¾

Compressed air connection: ¼" BSP.



FG-25DX-1F

Dimensions										
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-12U-1F	3/6	13	8	43000	0.13	188	0.6	0.30	6.3	¼
FG-25D-1F	3/6	25	13	24000	0.26	198	0.8	0.40	9.5	¾
FG-50D-1F	3/6	32	22	18000	0.33	210	0.9	0.45	9.5	¾
Version with rear exhaust, incl. inlet- and exhaust air hose										
FG-12UX-1F	3/6	13	8	43000	0.13	213	0.7	0.30	6.3	¼
FG-25DX-1F	3/6	25	13	24000	0.26	230	0.8	0.40	9.5	¾
FG-50DX-1F	3/6	32	22	18000	0.33	243	0.9	0.45	9.5	¾

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



FG-26L-1BF

Extended version										
Type	Collet size	Max. Ø grinding pin	Milling pin	Idle speed	Capacity	Total length	Weight	Max. air consumption	Hose dia.	
	mm	mm	mm	rpm	kW	mm	kg	m ³ /min	mm	inch
Version with side exhaust air										
FG-26L-1BF*	6	25	13	24000	0.22	306	0.9	0.40	9.5	¾
FG-26HL-1F	6	45	13	14600	0.22	273	0.7	0.55	9.5	¾
FG-3H-5F	6	50	25	14600	0.48	367	1.5	0.55	9.5	¾

* with steel housing
Compressed air connection: ¼" BSP, FG-3H-5: 3/8" BSP.

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