

Fuji Die Grinders feature accurate collet alignment, light weight, compact design and high power-to-weight ratio. They are widely used for grinding and deburring with either a mounted wheel or rotary burr. Model variations include front or side exhaust, rear exhaust and extended spindle.

LOCKING LEVER HANDLE MODELS



Model	Collet Size		Max. Dia.				Free Speed min ⁻¹	Power		Overall Length		Weight		Max. Air Consumption		Air Hose Size	
	mm	in	Mounted Wheel		Burr Head			kW	hp	mm	in	kg	lb	m ³ /min	ft ³ /min	mm	in
Front Exhaust Type																	
FG-13-1F	3	1/8	13	1/2	10	3/8	30,000	0.15	0.21	158	6 7/32	0.3	0.6	0.25	8.8	6.3	1/4
FG-13-10F	3	1/8	13	1/2	10	3/8	30,000	0.15	0.21	158	6 7/32	0.4	0.9	0.25	8.8	6.3	1/4
Rear Exhaust Type																	
FG-13X-1F	3	1/8	13	1/2	10	3/8	30,000	0.13	0.17	183	7 13/64	0.4	0.9	0.25	8.8	6.3	1/4
FG-13X-10F	3	1/8	13	1/2	10	3/8	30,000	0.13	0.17	183	7 13/64	0.4	0.9	0.21	7.4	6.3	1/4

*Air Inlet Thread Size: BSP or NPT 1/4".

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Model	Collet Size		Max. Dia.				Free Speed min ⁻¹	Power		Overall Length		Weight		Max. Air Consumption		Air Inlet Thread Size BSP or NPT	Air Hose Size	
	mm	in	Mounted Wheel		Burr Head			kW	hp	mm	in	kg	lb	m ³ /min	ft ³ /min		mm	in
*Front or Side Exhaust Type																		
FG-26-20BF	6	1/4	25	1	13	1/2	24,000	0.26	0.34	180	7 3/32	0.7	1.5	0.40	14.1	1/4	9.5	3/8
FG-26-10F	6	1/4	25	1	13	1/2	24,000	0.26	0.34	179	7 3/64	0.5	1.1	0.40	14.1	1/4	9.5	3/8
FG-50-2BF	6	1/4	32	1 1/4	22	7/8	18,000	0.33	0.44	189	7 7/16	0.8	1.8	0.43	15.2	1/4	9.5	3/8
FG-50-1F	6	1/4	32	1 1/4	22	7/8	18,000	0.33	0.44	191	7 33/64	0.8	1.8	0.43	15.2	1/4	9.5	3/8
Rear Exhaust Type																		
FG-26X-10F	6	1/4	25	1	13	1/2	24,000	0.26	0.34	206	8 7/64	0.6	1.3	0.40	14.1	1/4	9.5	3/8
FG-50X-1F	6	1/4	32	1 1/4	22	7/8	18,000	0.33	0.44	214	8 27/64	0.7	1.5	0.45	15.8	1/4	9.5	3/8

*Specify front or side exhaust when ordering.

FG-12U series, FG-25D series and FG-50D series Die Grinders are featured with an ergonomic spindle design supported by double bearings and connected to the motor spindle via a coupling. This design provides lower vibration, lower contact shock against the work piece, high accuracy and manoeuvrability.

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Model	Collet Size		Max. Dia.				Free Speed min ⁻¹	Power		Overall Length		Weight		Max. Air Consumption		Air Hose Size	
	mm	in	Mounted Wheel		Burr Head			kW	hp	mm	in	kg	lb	m ³ /min	ft ³ /min	mm	in
Side Exhaust Type																	
FG-12U-1F	3,6	1/8, 1/4	13	1/2	8	5/16	43,000	0.13	0.18	188	7 13/32	0.6	1.3	0.30	10.6	6.3	1/4
FG-25D-1F	3,6	1/8, 1/4	25	1	13	1/2	24,000	0.26	0.34	198	7 51/64	0.8	1.8	0.40	14.1	9.5	3/8
FG-50D-1F	3,6	1/8, 1/4	32	1 1/4	22	7/8	18,000	0.33	0.44	210	8 17/64	0.9	2.0	0.45	15.9	9.5	3/8
Rear Exhaust Type																	
FG-12UX-1F	3,6	1/8, 1/4	13	1/2	8	5/16	43,000	0.13	0.18	213	8 25/64	0.7	1.5	0.30	10.6	6.3	1/4
FG-25DX-1F	3,6	1/8, 1/4	25	1	13	1/2	24,000	0.26	0.34	230	9 1/16	0.8	1.8	0.40	14.1	9.5	3/8
FG-50DX-1F	3,6	1/8, 1/4	32	1 1/4	22	7/8	18,000	0.33	0.44	243	9 9/16	0.9	2.0	0.45	15.9	9.5	3/8

*Air Inlet Thread Size: BSP or NPT 1/4".