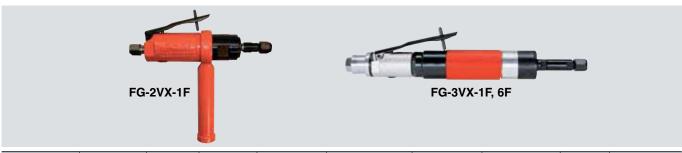
Low Speed Grinders

These powerful Grinders are designed with a gear reduction mechanism and speed control governor to maintain the power and rotational speed. Their light weight and compact design make them excellent for polishing, grinding, paint removal and can be used with non-woven cloth, brushes, flap wheels and buffs.



Model	Collet Size		Free Speed	Spindle Thread Size	Power		Overa	III Length	Wei	ight	Ma Air Cons		Air Inlet Thread Size	e Air Hose Size	
	mm in		min ⁻¹	in	kW	hp	mm	mm in		lb	m³/min ft³/min		PT or NPT	mm	in
Locking Lever Handle / Rear Exhaust Models															
FG-2VX-1F	6	1/4	4,300	3/8-24UNF	0.29	0.39	216	8 1/2	0.9	2.0	0.34	12.0	1/4	9.5	3/8
FG-3VX-1F	6	1/4	7,600	W3/8-16	0.28	0.37	331	13 1/32	1.4	3.1	0.45	15.9	1/4	9.5	3/8
FG-3VX-6F	6	1/4	12,000	W3/8-16	0.31	0.41	331	13 1/32	1.4	3.1	0.47	16.6	1/4	9.5	3/8



Model	Ca	Free Speed	Wheel Thread Size	Power		Overall Length		Weight (with wheel guard)		Max. Air Consumption		Air Inlet Thread Size	Air Hose Size		
	mm	in	min ⁻¹	in	kW	hp	mm	in	kg	lb	m³/min	ft³/min	BSP or NPT	mm	in
Locking lever Ha	Locking lever Handle / Rear Exhaust Models														
FG-3VX-2F	75 x 19x 9.5	3 x 3/4 x 3/8	9,500	W3/8-16	0.29	0.39	316	12 7/16	• 1.4	• 3.1	0.47	16.6	1/4	9.5	3/8
FG-3VX-3F	125 x 19x 9.5	5 x 3/4 x 3/8	7,600	W3/8-16	0.28	0.37	316	12 7/16	• 1.4	• 3.1	0.45	15.9	1/4	9.5	3/8

^{*}Models marked • are without wheel guard.

Straight Grinders

All Fuji Grinders are designed and produced using Fuji's latest grinder technology. Fuji Straight Grinders are equipped with centrifugal speed control governors, noise reducing design, and a locking handle. These standard features assure high performance and smooth operation.



Model	Max. Dia. (Free Speed	Spindle Thread Size	Power		Overall Length		Weight		Max. Air Consumption		Air Inlet Thread Size	Thread Air Hos		
	mm	in	min ⁻¹	in	kW	hp	mm	in	kg	lb	m³/min	ft³/min	BSP or NPT	mm	in
Locking Lever I	landle Models														
FG-3H-1F	65 x 13 x 9.53	2 1/2 x 1/2 x 3/8	14,600	W3/8-16	0.48	0.64	342	13 15/32	1.7	3.7	0.55	19.4	3/8	9.5	3/8
FG-3H-2F	75 × 13 × 9.53	3 × 1/2 × 3/8	12,700	W3/8-16	0.48	0.64	342	13 15/32	1.7	3.7	0.55	19.4	3/8	9.5	3/8
FG-4H-1F	100 x 19 x 9.53	4 x 3/4 x 3/8	9,500	W3/8-16	0.70	0.94	408	16 1/16	2.3	5.1	0.80	28.2	3/8	12.7	1/2
FG-4H-2F	100 × 19 × 12.7	4 x 3/4 x 1/2	9,500	W1/2-12	0.70	0.94	414	16 19/64	2.3	5.1	0.80	28.2	3/8	12.7	1/2
FG-5H-1M	125 x 19 x 12.7	5 x 3/4 x 1/2	7,600	W1/2-12	0.96	1.28	506	19 59/64	2.5	5.5	1.00	35.3	3/8	12.7	1/2
FG-5H-2M	125 × 19 × 15.8	5 x 3/4 x 5/8	7,600	5/8-11UNF	0.96	1.28	511	20 7/64	2.5	5.5	1.00	35.3	3/8	12.7	1/2
FG-6H-1M	150 x 25 x 15.8	6 x 1 x 5/8	6,300	5/8-11UNF	1.03	1.38	531	20 29/32	3.4	7.5	1.20	42.4	3/8	12.7	1/2
FG-8H-1M	205 × 25 × 15.8	8 × 1 × 5/8	4,600	5/8-11UNF	1.47	1.97	556	21 57/64	5.5	12.1	1.60	56.5	1/2	12.7	1/2
FG-8H-2M	180 x 25 x 15.8	7 x 1 x 5/8	5,300	5/8-11UNF	1.62	2.17	556	21 57/64	5.4	11.8	1.80	63.5	1/2	12.7	1/2
Grip Handle Mo	dels														
FG-8H-1C	205 x 25 x 15.8	8 x 1 x 5/8	4,600	5/8-11UNF	1.47	1.97	538	21 3/16	5.6	12.3	1.60	56.5	3/8	12.7	1/2