

Extended Grinders

Fuji Extended Grinders are ideal for grinding operations in confined spaces or inside pipes. A wide range of Grinders is offered to cover various grinding operations.



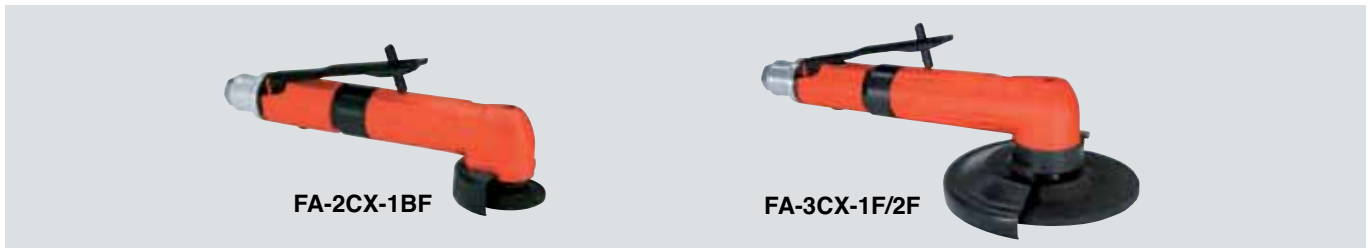
Model	Max. Dia. (Grinding Wheel)		Free Speed min ⁻¹	Spindle Thread Size in	Power		Overall Length		Weight		Max. Air Consumption		Air Hose Size	
	mm	in			kW	hp	mm	in	kg	lb	m ³ /min	ft ³ /min	mm	in
Locking Lever Handle Models														
FG-50L-1BF	50 x 13 x 9.53	2 x 1/2 x 3/8	18,000	W3/8-16	0.29	0.39	316	12 7/16	1.4	3.1	0.43	15.2	9.5	3/8
FG-50Y-1BF	50 x 13 x 9.53	2 x 1/2 x 3/8	18,000	W3/8-16	0.29	0.39	532	20 15/16	2.0	4.4	0.43	15.2	9.5	3/8
FG-3HL-1F	65 x 13 x 9.53	2 1/2 x 1/2 x 3/8	12,000	W3/8-16	0.48	0.64	547	21 17/32	1.9	4.2	0.55	19.4	9.5	3/8
FG-4HL-1F	75 x 19 x 9.53	3 x 3/4 x 3/8	12,000	W3/8-16	0.74	0.99	615	24 7/32	2.6	5.7	0.80	28.2	12.7	1/2
FG-5HL-2M	100 x 19 x 12.7	4 x 3/4 x 1/2	9,000	W1/2-12	0.96	1.28	1,050	41 11/32	5.4	11.9	1.00	35.3	12.7	1/2

*FG-50L, 50Y series: 1/4" Air Inlet. FG-3HL, 4HL, 5HL series: 3/8" Air Inlet.

Angle Grinders

Fuji offers a wide variety of Angle Grinders for use in any grinding operation. Many models have features of machined bevel gears, speed control governor, built-in exhaust and a patented gear cooling design. Fuji has more models and variations than any other manufacturer.

Locking Lever Handle Models



Model	Max. Dia (Grinding Wheel)		Free Speed min ⁻¹	Spindle Thread Size in	Angle Head Height		Power		Overall Length		Weight		Max. Air Consumption		Air Hose Size	
	mm	in			mm	in	kW	hp	mm	in	kg	lb	m ³ /min	ft ³ /min	mm	in
Rear Exhaust Type																
FA-2CX-1BF	50 x 4 x 9.5	2 x 5/32 x 3/8	15,000	1/4-28UNF(F)	47	1 55/64	0.26	0.34	226	8 57/64	1.0	2.2	0.40	14.1	9.5	3/8
FA-3CX-1F	75 x 4 x 9.5	3 x 5/32 x 3/8	15,000	M8-1.25P(F)	63	2 31/64	0.33	0.44	247	9 3/4	1.3	2.9	0.40	14.1	9.5	3/8
FA-3CX-2F	100 x 6 x 15.8	4 x 1/4 x 5/8	13,500	M8-1.25P(F)	63	2 31/64	0.33	0.44	247	9 3/4	1.3	2.9	0.40	14.1	9.5	3/8

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

Locking Lever Handle Models



Model	Max. Dia. (Grinding Wheel)		Free Speed min ⁻¹	Angle Head Height		Power		Overall Length		Weight		Max. Air Consumption		Air Hose Size		
	mm	in		mm	in	kW	hp	mm	in	kg	lb	m ³ /min	ft ³ /min	mm	in	
3/8-24UNF Thread Male Spindle Type																
FA-5E-13F	125 x 6 x 22.2	5 x 1/4 x 7/8	12,000	75	2 61/64	0.96	1.29	282	11 7/64	2.2	4.8	0.95	33.5	9.5	3/8	
FA-5E-13VF	125 x 6 x 22.2	5 x 1/4 x 7/8	12,000	75	2 61/64	0.96	1.29	262	10 5/16	2.2	4.8	0.95	33.5	9.5	3/8	

*Air Inlet Thread Size: BSP or NPT 3/8".

Locking Lever Handle Models



Model	Max.Dia. (Grinding Wheel)		Free Speed min ⁻¹	Angle Head Height		Power		Overall Length		Weight		Max. Air Consumption		Air Hose Size	
	mm	in		mm	in	kW	hp	mm	in	kg	lb	m ³ /min	ft ³ /min	mm	in
5/8-11UNC Thread Male Spindle Type															
FA-6C-8M	180 x 6 x 22.2	7 x 1/4 x 7/8	7,600	107	4 7/32	1.03	1.38	353	13 57/64	3.0	6.6	1.10	38.8	12.7	1/2
FA-7E-6VF	180 x 6 x 22.2	7 x 1/4 x 7/8	7,600	101	3 31/32	1.62	2.17	307	12 3/32	3.1	6.8	1.40	49.4	12.7	1/2
FA-7E-8VF	180 x 6 x 22.2	7 x 1/4 x 7/8	8,400	101	3 31/32	1.62	2.17	307	12 3/32	3.1	6.8	1.40	49.4	12.7	1/2

*Air Inlet Thread Size: BSP or NPT 3/8".

Angle Sanders

Locking Lever Handle Models



Model	Max.Dia.				Free Speed min ⁻¹	Power		Overall Length		Weight		Max. Air Consumption		Air Hose Size	
	Sanding Disc		Wire Brush			kW	hp	mm	in	kg	lb	m ³ /min	ft ³ /min	mm	in
	mm	in	mm	in											
3/8-24UNF Thread Male Spindle Type															
FA-5E-6VF	180 x - x 22.2	7 x - x 7/8	100 x - x 15.8	4 x - x 5/8	6,000	0.96	1.29	262	10 5/16	2.0	4.4	0.95	33.5	9.5	3/8
5/8-11UNC Thread Male Spindle Type															
FA-6C-9M	180 x - x 22.2	7 x - x 7/8	100 x - x 15.8	4 x - x 5/8	7,000	1.03	1.38	353	13 57/64	3.0	6.6	1.10	38.8	12.7	1/2
FA-7E-5VF	180 x - x 22.2	7 x - x 7/8	100 x - x 15.8	4 x - x 5/8	7,000	1.62	2.17	307	12 3/32	3.1	6.8	1.40	49.4	12.7	1/2

*Air Inlet Thread Size: BSP or NPT 3/8". *Specify Sanding Discs or Wire Brushes when ordering.

Locking Lever Handle Model (110° Angle)



Model	Max.Dia.				Free Speed min ⁻¹	Power		Overall Length		Weight		Max. Air Consumption		Air Hose Size	
	Sanding Disc		Wire Brush			kW	hp	mm	in	kg	lb	m ³ /min	ft ³ /min	mm	in
	mm	in	mm	in											
W1/2-16 Thread Female Spindle Type															
FA-4chk-3F	150 x - x 22.2	6 x - x 7/8	125 x - x 15.8	5 x - x 5/8	8,400	0.63	0.84	259	10 13/64	1.8	4.0	0.65	22.9	9.5	3/8

*Air Inlet Thread Size: BSP or NPT 3/8". *Specify Sanding Discs or Wire Brushes when ordering.

Disc Sander

This Sander features rear exhaust, low noise, high speed and comfortable design. It is useful for various sanding work.



Model	Max.Dia. (Sanding Disc)		Free Speed min ⁻¹	Height		Power		Overall Length		Weight		Max. Air Consumption		Air Hose Size	
	mm	in		mm	in	kW	hp	mm	in	kg	lb	m ³ /min	ft ³ /min	mm	in
FG-5PX-1	125 x - x 22.2	5 x - x 7/8	12,000	170	6 11/16	0.37	0.49	108	4 1/4	1.0	2.2	0.50	17.7	9.5	3/8

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