

## 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.

### Roll Handle Models



Model	Max. Dia. (Grinding Wheel)		Rotational Frequency min <sup>-1</sup>	Spindle Thread Size in	Angle Head Height		Overall Length		Mass		Max. Air Consumption		Air Hose Size	
	mm	in			mm	in	mm	in	kg	lb	m <sup>3</sup> /min	ft <sup>3</sup> /min	mm	in
<b>Side Exhaust Type</b>														
FA-2C-1	50 x 4 x 9.5	2 x 5/32 x 3/8	15,000	1/4-28UNF(F)	47	1 55/64	157	6 3/16	0.6	1.3	0.40	14.1	9.5	3/8
FA-3C-1	75 x 4 x 9.5	3 x 5/32 x 3/8	15,000	M8-1.25P(F)	63	2 31/64	180	7 3/32	1.1	2.4	0.40	14.1	9.5	3/8
FA-3C-2	100 x 6 x 15.8	4 x 1/4 x 5/8	13,500	M8-1.25P(F)	63	2 31/64	180	7 3/32	1.2	2.6	0.40	14.1	9.5	3/8
<b>Rear Exhaust Type</b>														
FA-2CX-1	50 x 4 x 9.5	2 x 5/32 x 3/8	15,000	1/4-28UNF(F)	47	1 55/64	197	7 3/4	0.7	1.5	0.40	14.1	9.5	3/8
FA-3CX-1	75 x 4 x 9.5	3 x 5/32 x 3/8	15,000	M8-1.25P(F)	63	2 31/64	217	8 35/64	1.2	2.6	0.40	14.1	9.5	3/8
FA-3CX-2	100 x 6 x 15.8	4 x 1/4 x 5/8	13,500	M8-1.25P(F)	63	2 31/64	217	8 35/64	1.2	2.6	0.40	14.1	9.5	3/8

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

### Locking Lever Handle Models



Model	Max. Dia. (Grinding Wheel)		Rotational Frequency min <sup>-1</sup>	Spindle Thread Size in	Angle Head Height		Overall Length		Mass		Max. Air Consumption		Air Hose Size	
	mm	in			mm	in	mm	in	kg	lb	m <sup>3</sup> /min	ft <sup>3</sup> /min	mm	in
<b>Side Exhaust Type</b>														
FA-2C-1BF	50 x 4 x 9.5	2 x 5/32 x 3/8	15,000	1/4-28UNF(F)	47	1 55/64	188	7 13/32	0.7	1.5	0.40	14.1	9.5	3/8
FA-3C-1F	75 x 4 x 9.5	3 x 5/32 x 3/8	15,000	M8-1.25P(F)	63	2 31/64	190	7 31/64	1.1	2.4	0.40	14.1	9.5	3/8
FA-3C-2F	100 x 6 x 15.8	4 x 1/4 x 5/8	13,500	M8-1.25P(F)	63	2 31/64	190	7 31/64	1.2	2.6	0.40	14.1	9.5	3/8
<b>Rear Exhaust Type</b>														
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	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	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	247	9 3/4	1.3	2.9	0.40	14.1	9.5	3/8

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

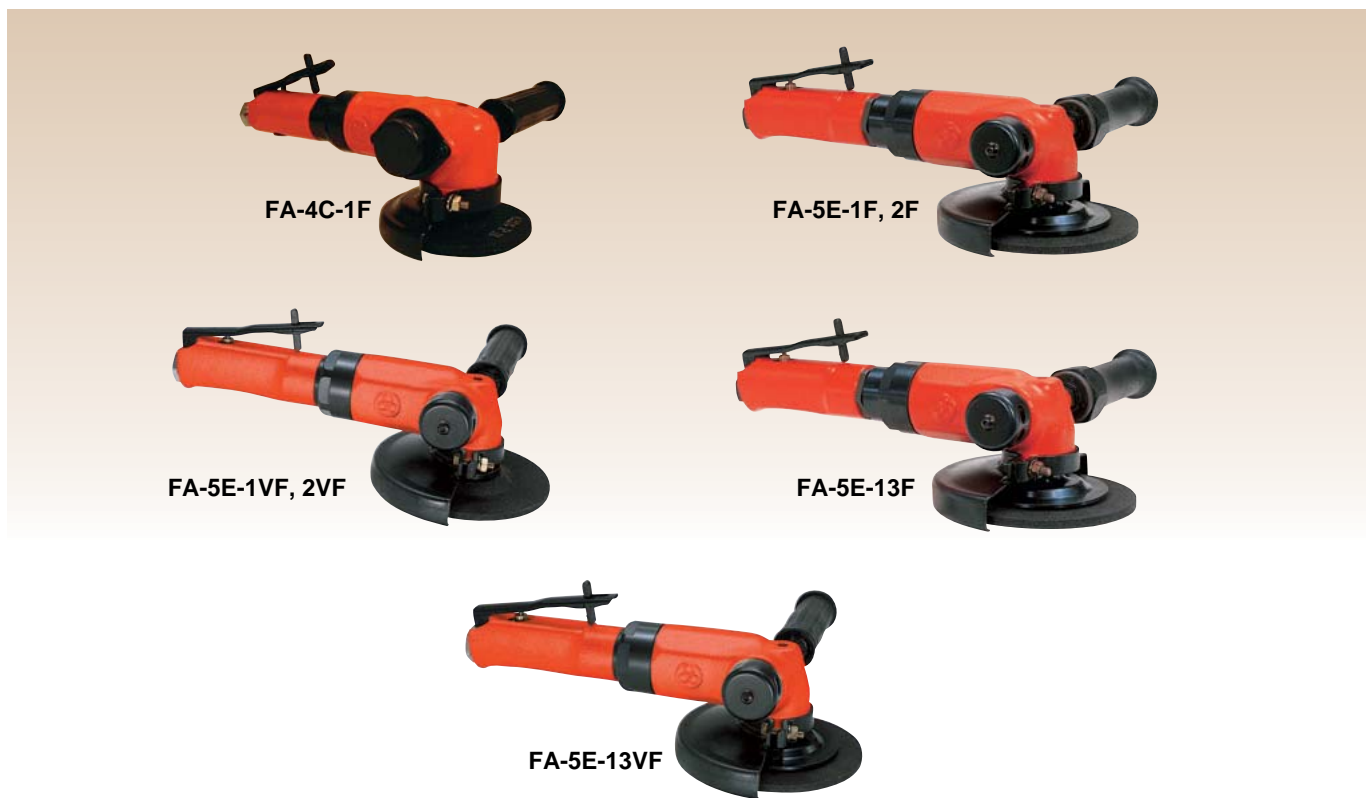
## Roll Handle Models



Model	Max. Dia. (Grinding Wheel)		Rotational Frequency	Angle Head Height		Overall Length		Mass		Max. Air Consumption		Air Hose Size	
	mm	in		mm	in	mm	in	kg	lb	m <sup>3</sup> /min	ft <sup>3</sup> /min	mm	in
<b>M8-P1.25 Thread Female Spindle Type</b>													
FA-4C-1	100 x 6 x 15.8	4 x 1/4 x 5/8	13,500	77	3 1/32	210	8 17/64	1.8	3.9	0.55	19.4	9.5	3/8
FA-4CH-1	100 x 6 x 15.8	4 x 1/4 x 5/8	13,500	77	3 1/32	216	8 1/2	2.0	4.4	0.65	23.0	9.5	3/8
FA-5E-1V	125 x 6 x 22.2	5 x 1/4 x 7/8	10,900	70	2 3/4	225	8 55/64	2.0	4.4	0.95	33.5	9.5	3/8
FA-5E-2V	125 x 6 x 22.2	5 x 1/4 x 7/8	12,000	70	2 3/4	225	8 55/64	1.9	4.2	0.95	33.5	9.5	3/8
FA-5E-3V	100 x 6 x 15.8	4 x 1/4 x 5/8	13,500	70	2 3/4	225	8 55/64	2.0	4.4	0.95	33.5	9.5	3/8

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

## Locking Lever Handle Models

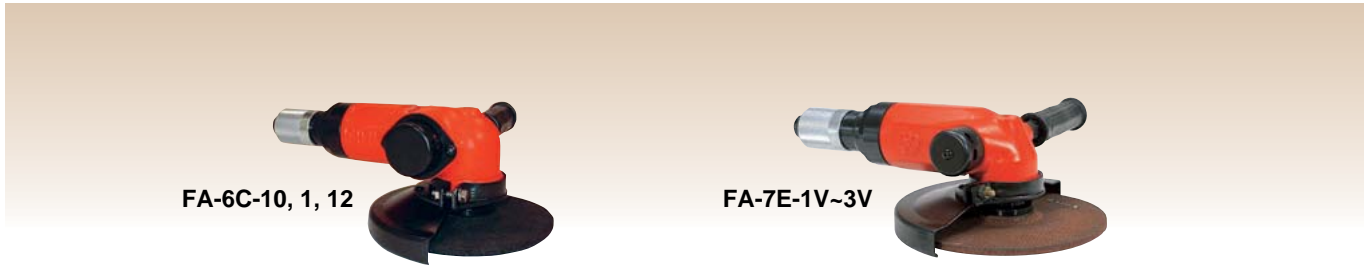


Model	Max. Dia. (Grinding Wheel)		Rotational Frequency	Angle Head Height		Overall Length		Mass		Max. Air Consumption		Air Hose Size	
	mm	in		mm	in	mm	in	kg	lb	m <sup>3</sup> /min	ft <sup>3</sup> /min	mm	in
<b>M8-P1.25 Thread Female Spindle Type</b>													
FA-4C-1F	100 x 6 x 15.8	4 x 1/4 x 5/8	13,500	77	3 1/32	240	9 29/64	1.9	4.2	0.55	19.4	9.5	3/8
FA-5E-1F	125 x 6 x 22.2	5 x 1/4 x 7/8	10,900	70	2 3/4	282	11 7/64	2.1	4.6	0.95	33.5	9.5	3/8
FA-5E-1VF	125 x 6 x 22.2	5 x 1/4 x 7/8	10,900	70	2 3/4	262	10 5/16	1.9	4.1	0.95	33.5	9.5	3/8
FA-5E-2F	125 x 6 x 22.2	5 x 1/4 x 7/8	12,000	70	2 3/4	282	11 7/64	2.1	4.6	0.95	33.5	9.5	3/8
FA-5E-2VF	125 x 6 x 22.2	5 x 1/4 x 7/8	12,000	70	2 3/4	262	10 5/16	1.9	4.1	0.95	33.5	9.5	3/8
<b>3/8-24UNF Thread Male Spindle Type</b>													
FA-5E-13F	125 x 6 x 22.2	5 x 1/4 x 7/8	12,000	75	2 61/64	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	262	10 5/16	2.2	4.8	0.95	33.5	9.5	3/8

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

# Angle Grinders

## Roll Handle Models



Model	Max. Dia. (Grinding Wheel)		Rotational Frequency min <sup>-1</sup>	Angle Head Height		Overall Length		Mass		Max. Air Consumption		Air Hose Size	
	mm	in		mm	in	mm	in	kg	lb	m <sup>3</sup> /min	ft <sup>3</sup> /min	mm	in
<b>W1/2-16 Thread Female Spindle Type</b>													
FA-6C-10	180 x 6 x 22.2	7 x 1/4 x 7/8	7,000	89	3 1/2	252	9 59/64	2.9	6.3	1.10	38.8	12.7	1/2
FA-6C-1	180 x 6 x 22.2	7 x 1/4 x 7/8	7,600	89	3 1/2	252	9 59/64	2.9	6.3	1.10	38.8	12.7	1/2
FA-6C-12	180 x 6 x 22.2	7 x 1/4 x 7/8	8,400	89	3 1/2	252	9 59/64	2.9	6.3	1.10	38.8	12.7	1/2
FA-7E-1V	180 x 6 x 22.2	7 x 1/4 x 7/8	7,000	87	3 27/64	272	10 45/64	3.1	6.8	1.40	49.4	12.7	1/2
FA-7E-2V	180 x 6 x 22.2	7 x 1/4 x 7/8	7,600	87	3 27/64	272	10 45/64	3.1	6.8	1.40	49.4	12.7	1/2
FA-7E-3V	180 x 6 x 22.2	7 x 1/4 x 7/8	8,400	87	3 27/64	272	10 45/64	3.1	6.8	1.40	49.4	12.7	1/2

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

## Locking Lever Handle Models



Model	Max. Dia. (Grinding Wheel)		Rotational Frequency min <sup>-1</sup>	Angle Head Height		Overall Length		Mass		Max. Air Consumption		Air Hose Size	
	mm	in		mm	in	mm	in	kg	lb	m <sup>3</sup> /min	ft <sup>3</sup> /min	mm	in
<b>W1/2-16 Thread Female Spindle Type</b>													
FA-6C-12M	180 x 6 x 22.2	7 x 1/4 x 7/8	8,400	89	3 1/2	353	13 57/64	3.0	6.6	1.10	38.8	12.7	1/2
<b>5/8-11UNC Thread Male Spindle Type</b>													
FA-6C-9M	180 x 6 x 22.2	7 x 1/4 x 7/8	7,000	107	4 7/32	353	13 57/64	3.0	6.6	1.10	38.8	12.7	1/2
FA-6C-8M	180 x 6 x 22.2	7 x 1/4 x 7/8	7,600	107	4 7/32	353	13 57/64	3.0	6.6	1.10	38.8	12.7	1/2
FA-6C-6M	180 x 6 x 22.2	7 x 1/4 x 7/8	8,400	107	4 7/32	353	13 57/64	3.0	6.6	1.10	38.8	12.7	1/2
FA-7E-5VF	180 x 6 x 22.2	7 x 1/4 x 7/8	7,000	101	3 31/32	307	12 3/32	3.1	6.8	1.40	49.4	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	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	307	12 3/32	3.1	6.8	1.40	49.4	12.7	1/2

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

## Roll Handle / Locking Lever Handle Models



Model	Max. Dia. (Grinding Wheel)		Rotational Frequency min <sup>-1</sup>	Angle Head Height		Overall Length		Mass		Max. Air Consumption		Air Hose Size	
	mm	in		mm	in	mm	in	kg	lb	m <sup>3</sup> /min	ft <sup>3</sup> /min	mm	in
<b>W1/2-16 Thread Female Spindle Type</b>													
FA-9C-2	230 x 9.5 x 22.2	9 x 3/8 x 7/8	5,900	95	3 47/64	309	12 11/64	4.4	9.7	1.40	49.4	12.7	1/2
FA-9C-2M	230 x 9.5 x 22.2	9 x 3/8 x 7/8	5,900	95	3 47/64	385	15 5/32	4.5	9.9	1.40	49.4	12.7	1/2
<b>5/8-11UNC Thread Male Spindle Type</b>													
FA-9C-4	230 x 9.5 x 22.2	9 x 3/8 x 7/8	5,900	112	4 13/32	309	12 11/64	4.8	10.6	1.65	58.3	12.7	1/2
FA-9C-4M	230 x 9.5 x 22.2	9 x 3/8 x 7/8	5,900	112	4 13/32	385	15 5/32	4.8	10.6	1.65	58.3	12.7	1/2

\*Air Inlet Thread Size: PT or NPT 1/2".

## Roll Handle / Locking Lever Handle Models (110°, 120° Angle)



Model	Max. Dia. (Grinding Wheel)		Rotational Frequency min <sup>-1</sup>	Overall Length		Mass		Max. Air Consumption		Air Hose Size	
	mm	in		mm	in	kg	lb	m <sup>3</sup> /min	ft <sup>3</sup> /min	mm	in
<b>M8-P1.25 Thread Female Spindle Type</b>											
FA-3CK-2	100 x 6 x 15	4 x 1/4 x 5/8	13,500	164	6 29/64	1.2	2.6	0.40	14.1	9.5	3/8
FA-4CHK-1	100 x 6 x 15	4 x 1/4 x 5/8	13,500	220	8 43/64	2.0	4.4	0.65	22.9	9.5	3/8
<b>W1/2-16 Thread Female Spindle Type</b>											
FA-150KG-5	180 x 6 x 22.2	7 x 1/4 x 7/8	7,600	245	9 41/64	2.2	4.9	1.15	40.6	12.7	1/2

\*Air Inlet Thread Size: PT or NPT 3/8", FA-3CK-2: PT or NPT 1/4".