

Fuji USER MANUAL



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ANGLE GRINDERS

MODELS : FA-30-3, -3F



FA-30-3



FA-30-3



FA-30-3
5/8



FA-30-3F



FA-30-3F



FA-30-3F
5/8 N EC

SPECIFICATIONS

[Scan code to download this document and see this tool on our online catalogue.]

Model	type	Max. Dia (Grinding Wheel)		Rotational Frequency min ⁻¹	Spindle Thread Size	Angle Head Height		Overall Length		Mass		Max.Air Consumption		Air Inlet Thread Size	Air Hose Size	
		mm	in			mm	in	mm	in	kg	lb	m ³ /min	cfm		mm	in
FA-30-3	—	100×6×15	4x1/4x0.591	13,500	M8-P1.25(F)	57	2.2	189	7.4	1.05	2.3	0.68	24.0	Rc 1/4	9.5	3/8
FA-30-3	5/8	100×6×15.88	4x1/4x5/8	13,500	M8-P1.25(F)	57	2.2	189	7.4	1.05	2.3	0.68	24.0	Rc 1/4	9.5	3/8
FA-30-3F	—	100×6×15	4x1/4x0.591	13,500	M8-P1.25(F)	57	2.2	202	8.0	1.1	2.4	0.65	23.0	Rc 1/4	9.5	3/8
FA-30-3F	5/8 N EC	100×6×15.88	4x1/4x5/8	13,500	M8-P1.25(F)	57	2.2	202	8.0	1.1	2.4	0.65	23.0	NPT 1/4	9.5	3/8

The performance figures are at 0.63 MPa(6.3bar).



Refer to "The Instructions and Warning for Safety Use" enclosed in each tool box.

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ASSEMBLY TOOLS

ABRASIVE TOOLS

DRILLS / TAPERS

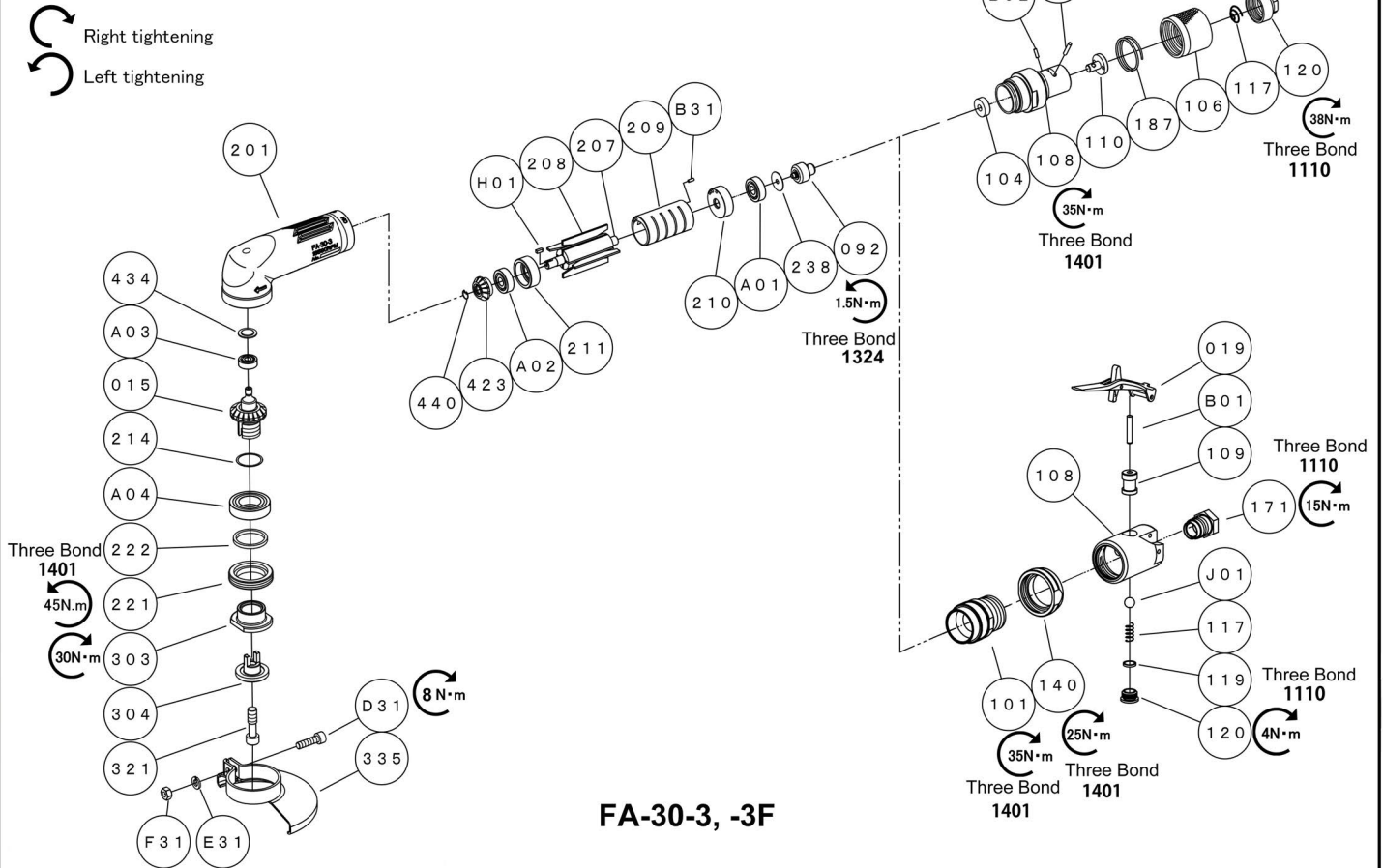
PERCUSSIVE TOOLS

AIR MOTORS

OTHER PRODUCTS

MODELS : FA-30-3, -3F

EXPLODED VIEW



PARTS LIST

Index No	Fuji No.	Parts No.	Parts Name	Qty
FA-30-3				
—	A-201003-02	5412104648	Throttle Valve Body Ass'y (Rc)	1
117	G-042117-00	5412053750	Throttle Valve Spring	1
110	G-005110-00	5412053688	Throttle Valve	1
120	G-005120-00	5412053689	Throttle Valve Cover (Rc)	1
187	A-086187-00	5412050444	Throttle Valve Handle Spring	1
B01	NR-316.8	5412055108	Needle Roller	1
—	A-201003-51	5412104678	Throttle Valve Body semi Ass'y	1
104			Bushing	1
108			Throttle Valve Body	1
B02			Needle Roller	1
—	A-201073-00	5412104674	Throttle Valve Handle Ass'y	1
106			Throttle Valve Handle	1
—	NP-0447	5412104675	Arrow Label	1
FA-30-3F				
—	A-201001-05	5412105152	Housing Cover Ass'y (Rc)	1
—	A-201001-04	5412105138	Housing Cover Ass'y (NPT)	1
101	A-201101-02	5412105118	Housing Cover	1
140	A-201140-02	5412105120	Cup Nut	1
—	A-201003-04	5412105153	Throttle Valve Body Ass'y (Rc)	1
—	A-201003-03	5412105139	Throttle Valve Body Ass'y (NPT)	1
117	D-021117-00	5412051392	Throttle Valve Spring	1
119	D-021119-00	5412051393	Throttle Valve Cover Packing	1
120	D-021120-00	5412051394	Throttle Valve Cover	1
171	IB-3020S0	5412054484	Inlet Bushing (Rc)	1
—	IB-302NS0	5412054483	Inlet Bushing (NPT)	1
B01	NR-423FR	5412055147	Needle Roller	1
J01	B-5/16U	5412050924	Ball	1
—	A-201003-52	5412105140	Throttle Valve Body semi Ass'y	1
108			Throttle Valve Body	1
109			Throttle Valve Bushing	1
019	A-203019-01	5412105215	(F) Lock Lever Ass'y	1
FA-30-3, FA-30-3F				
201	A-201201-02	5412104605	Housing (FA-30-3)	1
—	A-201201-04	5412105154	Housing (FA-30-3F)	1
207	A-201207-00	5412103577	Rotor	1
—	A-201090-00	5412103967	Blade Set	1
208	A-124208-00	5412050674	Rotor Blade	4
209	A-201209-00	5412103578	Cylinder	1
(B31)	SP-26	5412056272	Spring Pin	1

- Spare parts without part number are not sold separately.
□ The related parts are shown in a thick frame.
□ #209 is supplied together with parts shown in ().
□ Specify parts number and quantity when ordering.

Index No	Fuji No.	Parts No.	Parts Name	Qty
210	A-124210-00	5412050676	Cylinder Upper Plate	1
211	A-124211-00	5412050677	Cylinder Lower Plate	1
214	A-158214-00	5412079926	Adjusting Washer (Shim) (T=0.2)	(1)
—	A-158214-01	5412103661	Adjusting Washer (Shim) (T=0.3)	(1)
—	A-158214-02	5412103662	Adjusting Washer (Shim) (T=0.4)	(1)
221	A-201221-00	5412103579	Spindle Bearing Cover	1
222	A-200222-00	5412060617	Felt Ring	1
238	A-108238-01	5412069929	Bearing Cover (B)	1
303	A-200303-00	5412060621	Wheel Flange (A)	1
304	A-200304-02	5412106298	Wheel Flange (B) (For 15)	1
—	A-200304-01	5412070137	Wheel Flange (B) (For 5/8")	1
321	A-021321-01	5412050330	Detent Bolt	1
434	A-099434-00	5412050518	Bearing Washer	1
440	A-124440-00	5412050688	Ring	1
A01	BB-608MN	5412050987	Ball Bearing	1
A02	BB-608	5412050985	Ball Bearing	1
A03	BB-606	5412050982	Ball Bearing	1
A04	BB-6904ZZ	5412070261	Ball Bearing	1
H01	K-2.52.57F	5412054559	Key	1
—	NBI-O-4	9502000007	Label (Except EC)	1
—	NP-0740	5412060277	Warning Sticker	1
—	NP-0742	5412060282	Warning Sticker	1
092	A-201092-00	5412103667	Governor	1
—	A-201091-00	5412103966	Bevel Gear Kit	1
015	A-201015-00	5412103669	Wheel Spindle Ass'y	1
423	A-201423-00	5412103581	Bevel Pinion	1
—	A-201072-01	5412104650	Wheel Guard Ass'y	1
335	A-201335-01	5412104604	Wheel Guard	1
D31	CS-622	5412051196	Cap Screw	1
E31	SW-6	5412056415	Spring Washer	1
F31	N-6	5412054872	Nut	1
—	PKO-NP03	9502000019	Label	1
—	NP-0741	5412060281	Warning Sticker	1

Standard Accessories

AC No.	Parts No.	Description	Qty
F-103	5412052054	10mm Open-End Wrench	1
F-112	5412052063	32mm Open-End Wrench	1
F-705	5412052208	5mm Hex.Pin Wrench	1
F-706	5412052209	6mm Hex.Pin Wrench	1