

Fuji USER MANUAL

DIE GRINDERS

MODELS:FG-25D-1,-1F,-2



FG-25D-1



FG-25D-1F



FG-25D-2

SPECIFICATIONS

Model	Collet Size		Capacity				Rotational Frequency	Overall Length	Mass	Max.Air Consumption	Air Inlet Thread Size	Air Hose Size
			Grinding Wheel		Burr Head							
	mm	in	mm	in	mm	in						min ⁻¹
FG-25D-1	6.0	-	25	1	13	1/2	24,000	198	0.75	0.4	Rc 1/4	9.5
FG-25D-1F	6.0	1/4	25	1	13	1/2	24,000	198	0.75	0.4	Rc or NPT 1/4	9.5
FG-25D-2	6.0	1/4	25	1	13	1/2	24,000	202	0.78	0.4	Rc or NPT 1/4	9.5

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



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

Fuji Industrial Technique Co.,Ltd.

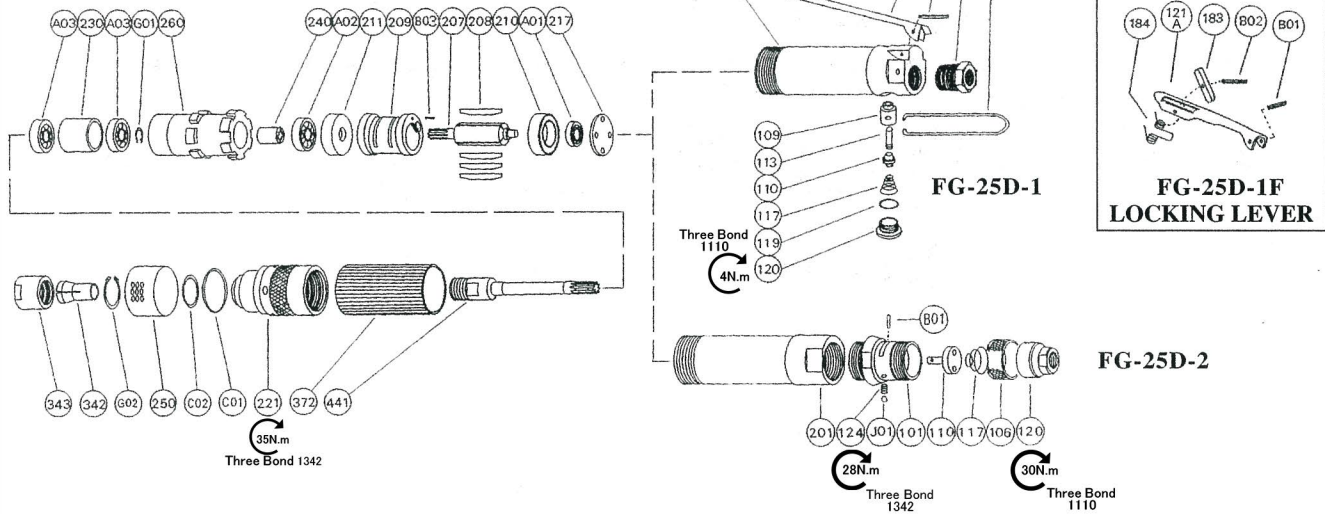
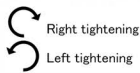
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MODELS : FG-25D-1, -1F ,-2

EXPLODED VIEW



FG-25D-1, -1F ,-2

PARTS LIST

Index No.	Parts No.	Parts Name	Qty
FG-25D-1			
—	G-108006-00	Housing Ass'y <Rc>	
201	G-108006-50	Housing	1
(109)	G-106109-00	Throttle Valve Bushing	1
117	G-105117-00	Throttle Valve Spring	1
119	G-028119-00	Throttle Valve Cover Packing	1
120	G-028120-00	Throttle Valve Cover	1
121	G-028121-00	Throttle Valve Lever	1
171	IB-3020S0	Inlet Bushing <Rc>	1
B01	SP-320	Spring Pin	1
—	G-028008-00	Throttle Valve Rod Ass'y	
110	H-001110-02	Throttle Valve	1
113	G-028113-00	Throttle Valve Rod	1
FG-25D-1F			
—	G-108006-02	Housing Ass'y <Rc>	
—	G-108006-04	Housing Ass'y <NPT>	
201	G-108006-50	Housing	1
(109)	G-106109-00	Throttle Valve Bushing	1
117	G-105117-00	Throttle Valve Spring	1
119	G-028119-00	Throttle Valve Cover Packing	1
120	G-028120-00	Throttle Valve Cover	1
171	IB-3020S0	Inlet Bushing <Rc>	1
171	IB-302NS0	Inlet Bushing <NPT>	1
B01	SP-320	Spring Pin	1
—	G-028008-00	Throttle Valve Rod Ass'y	
110	H-001110-02	Throttle Valve	1
113	G-028113-00	Throttle Valve Rod	1
—	A-122019-01	Locking Lever Ass'y	
121A	A-122121-00	Throttle Valve Lever	1
183	G-144183-02	Lock Key	1
184	G-144184-00	Lock Spring	1
B02	SP-218	Spring Pin	1
FG-25D-2			
—	G-105001-00	Housing Cover Ass'y <Rc>	
—	G-105001-01	Housing Cover Ass'y <NPT>	
101	G-105101-00	Housing Cover	1
106	G-005106-01	Throttle Valve Handle	1
110	G-005110-00	Throttle Valve	1

Index No.	Parts No.	Parts Name	Qty
117	G-042117-00	Throttle Valve Spring	1
120	G-005120-00	Throttle Valve Cover <Rc>	1
	G-005120-01	Throttle Valve Cover <NPT>	1
124	G-005124-00	Knock Spring	1
B01	NR-316.8	Needle Roller	1
J01	B-3	Ball	1
FG-25D-1,-1F,-2			
201	G-108201-01	Housing (FG-25D-2)	1
207	G-108207-00	Rotor	1
208	G-108208-00	Rotor Blade	4
209	G-108209-00	Cylinder	1
(B03)	SP-26	Spring Pin	1
210	G-108210-00	Cylinder Upper Plate	1
211	G-108211-00	Cylinder Lower Plate	1
217	G-108217-00	Bearing Cover	1
221	G-108221-00	Spindle Bearing Cover	1
230	G-106230-00	Bearing Spacer (B)	1
240	G-105240-00	Coupling	1
250	G-108250-00	Exhaust Cover	1
260	G-108260-00	Bearing Case	1
342	G-028342-06	Collet <1/4>	1
	G-028342-07	Collet <6mm>	1
343	G-105343-00	Collet Nut	1
372	G-108372-00	Plastic Cover	1
441	G-106441-00	Spindle(B)	1
651	G-028651-00	Hanger <Horizontal> (FG-25D-1,-1F)	1
A01	BB-606	Ball Bearing	1
A02	BB-627	Ball Bearing	1
A03	BB-608MN	Ball Bearing	2
C01	O-S30	"O"Ring	1
C02	O-S20	"O"Ring	1
G01	SR-S6	Snap Ring	1
G02	SR-S20	Snap Ring	1
Optional Part			
342	G-028342-04	Collet <1/8>	
	G-028342-08	Collet <3mm>	

Standard Accessories

AC No.	Description	Qty
F-104	12mm Open-End Wrench	1
F-105	14mm Open-End Wrench	1

- The related parts are shown in a thick frame.
- #201 and #209 are supplied together with parts shown in ().
- Specify parts number and quantity when ordering.