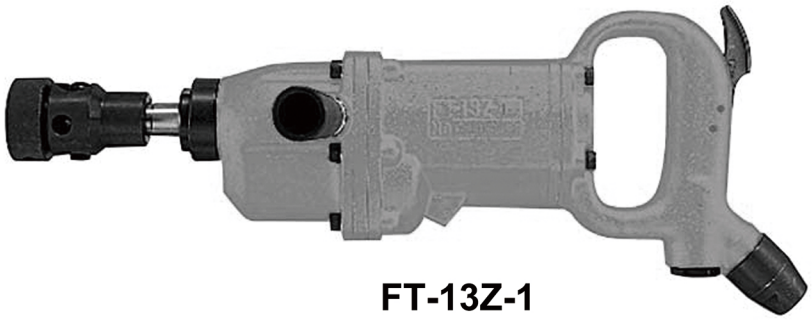
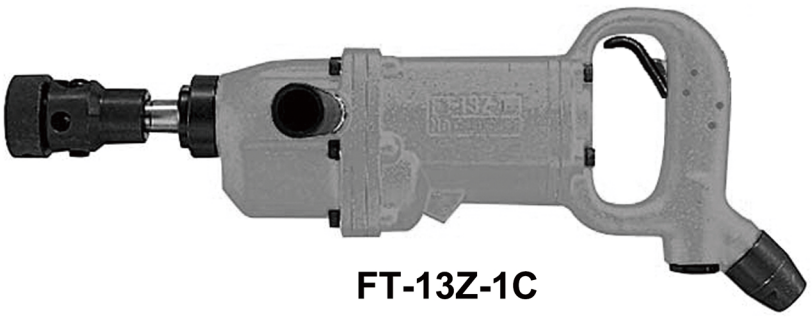
Fuji USER MANUAL

TAPPERS

MODELS : FT-13Z-1, -1C



FT-13Z-1



FT-13Z-1C

SPECIFICATIONS

MODEL	Chuck Capacity	Spindle Type	Stall Torque	Max. Output	Rotational Frequency		Max. Air Consumption	Dicetance from Side to Center	Overall Length	Mass	Air Inlet Thread Size	Air Hose Size
					Right	Left						
	mm		N·m	kW	min^{-1}	min^{-1}	m^3/min	mm	mm	kg		mm
FT-13Z-1	13	J.T. No.6	70	0.6	400	480	1.25	36	384	4.0	Rc or NPT 3/8	12.7
FT-13Z-1C	13	J.T. No.6	70	0.6	400	480	1.25	36	384	4.0	Rc 3/8	12.7

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

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

Fuji Industrial Technique Co.,Ltd.

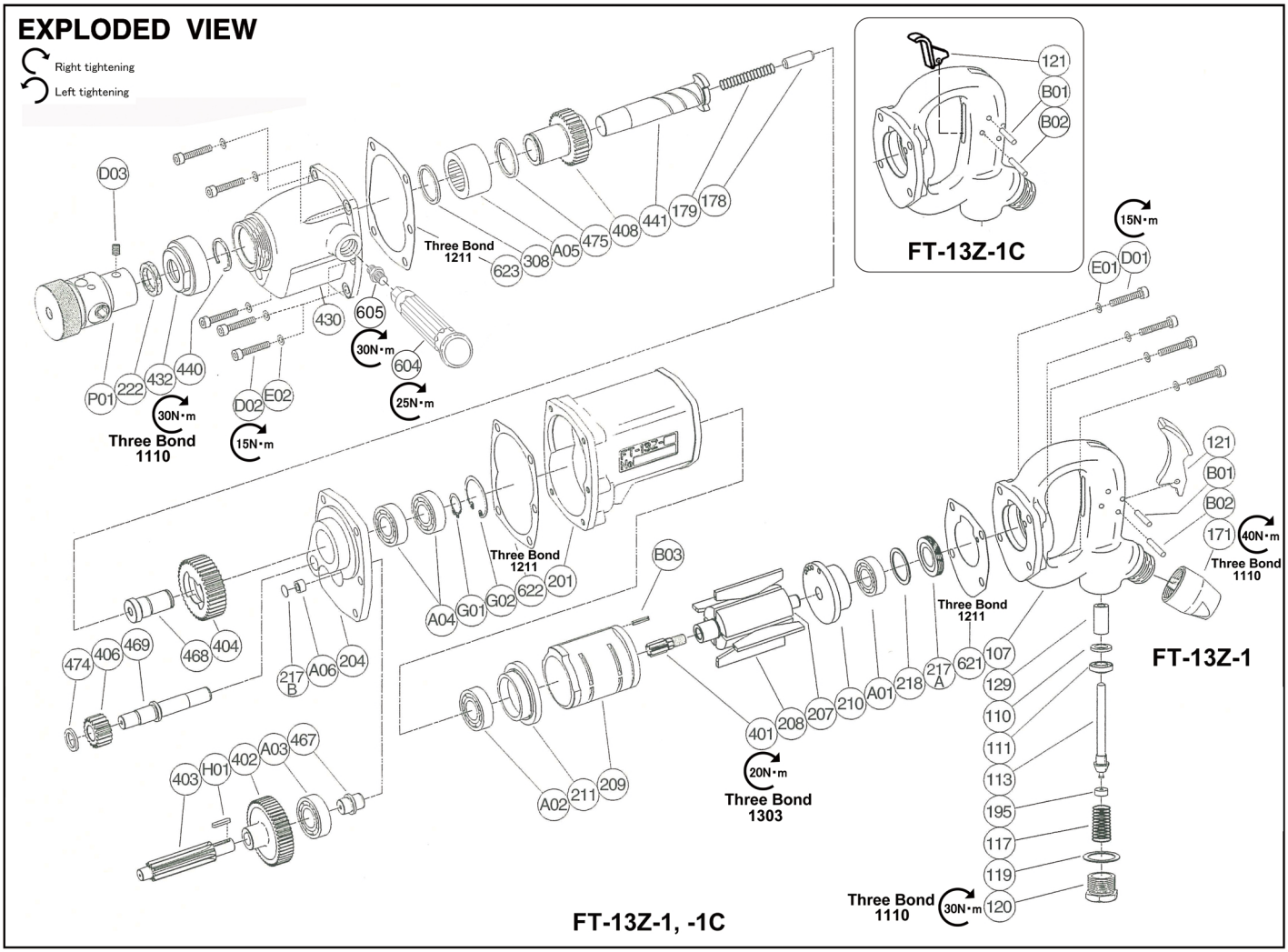
2-1-14, Kamiji, Higashinari-ku, Osaka, 537-0003 Japan

Tel : 81-6-6972-2335
Fax : 81-6-6972-2380

Specifications are subject to change without notice.

MODELS : FT-13Z-1, -1C

EXPLODED VIEW



PARTS LIST

Index No.	Parts No.	Parts Name	Qty
	FT-13Z-1		
—	D-005002-00	Handle Ass'y <Rc>	
—	D-005002-03	Handle Ass'y <NPT>	
107	D-005002-50	Handle Semi Ass'y	1
(129)	H-006129-00	Throttle Valve Rod Bushing	1
117	D-005117-00	Throttle Valve Spring	1
119	W-080119-00	Throttle Valve Cover Packing	1
120	D-005120-00	Throttle Valve Cover	1
121	W-014121-01	Throttle Valve Lever	1
171	D-005171-00	Inlet Joint <Rc>	1
	D-005171-01	Inlet Joint <NPT>	1
B01	NR-419	Needle Roller	1
B02	NR-422	Needle Roller	1
—	W-080008-01	Throttle Valve Rod Ass'y	
110	W-080110-01	Throttle Valve	1
111	W-080111-00	Throttle Valve Washer	1
113	W-080113-01	Throttle Valve Rod	1
195	W-080195-00	Sub Throttle Valve	1
	FT-13Z-1C		
—	D-005002-01	Handle Ass'y <Rc>	
107	D-005002-51	Handle Semi Ass'y	1
(129)	H-006129-00	Throttle Valve Rod Bushing	1
117	D-005117-00	Throttle Valve Spring	1
119	W-080119-00	Throttle Valve Cover Packing	1
120	D-005120-00	Throttle Valve Cover	1
121	W-015121-A	Throttle Valve Lever	1
171	D-005171-00	Inlet Joint <Rc>	1
B01	NR-419	Needle Roller	1
B02	NR-422	Needle Roller	1
—	W-080008-01	Throttle Valve Rod Ass'y	
110	W-080110-01	Throttle Valve	1
111	W-080111-00	Throttle Valve Washer	1
113	W-080113-01	Throttle Valve Rod	1
195	W-080195-00	Sub Throttle Valve	1

Index No.	Parts No.	Parts Name	Qty
	FT-13Z-1,-1C		
178	T-002178-00	Plunger	1
179	T-002179-00	Plunger Spring	1
201	T-003201-00	Housing	1
204	T-003204-00	Housing Lower Cover	1
207	D-005207-00	Rotor	1
208	T-003208-00	Rotor Blade	4
209	G-022209-00	Cylinder	1
(B03)	SP-314	Spring Pin	1
210	G-022210-00	Cylinder Upper Plate	1
211	D-005211-00	Cylinder Lower Plate	1
217A	G-044217-A	Bearing Cover	1
217B	D-005217-00	Bearing Cover	1
218	G-044218-00	Packing	1
222	T-003222-00	Felt Ring	1
308	T-003308-00	Spacer	1
401	T-002401-00	No.1 Pinion	1
402	T-003402-00	No.1 Gear	1
403	T-003403-00	No.2 Pinion	1
404	T-003404-00	No.2 Gear	1
406	T-003406-00	No.3 Gear	1
408	T-003408-00	No.4 Gear	1
430	T-003430-00	No.1 Gear Case	1
432	T-003432-00	Gear Case Cover	1
440	T-003440-00	Ring	1
441	T-003441-00	Spindle (B)	1
467	T-003467-00	No.1 Gear Spindle	1
468	T-003468-00	No.2 Gear Spindle	1
469	T-003469-01	No.3 Gear Spindle	1
474	T-003474-00	No.3 Gear Washer	1
475	T-003475-00	No.4 Gear Washer	1
604	A-025604-02	Dead Handle	1
605	A-025605-00	Dead Handle Joint	1
621	D-005621-02	Packing (A)	1

Index No.	Parts No.	Parts Name	Qty
622	T-003622-00	Packing (B)	1
623	T-003623-00	Packing (C)	1
A01	BB-6200	Ball Bearing	1
A02	BB-6002	Ball Bearing	1
A03	BB-6001	Ball Bearing	1
A04	BB-6002	Ball Bearing	2
A05	NB-SC1612	Needle Bearing	1
A06	NB-SC66	Needle Bearing	1
D01	CS-625	Cap Screw	4
D02	CS-625	Cap Screw	5
D03	SS-68K	Set Screw	1
E01	PW-6	Washer	4
E02	PW-6	Washer	5
G01	SR-S15	Snap Ring	1
G02	SR-R32	Snap Ring	1
H01	K-3316	Key	1
P01	TCK-13-1	Tapping Chuck	1

☐ The related parts are shown in a thick frame.

☐ #107and #209 are supplied together with parts shown in ( ).

☐ Specify parts number and quantity when ordering.