Fuji USER MANUAL

DRILLS

MODELS : FRD-16Z-1,-1C



FRD-16Z-1



FRD-16Z-1C
(INSIDE LEVER)

SPECIFICATIONS

Model	Max. Output	Stall Torque	Free Speed	Chuck Capacity	Spindle Type	Max.Air Consumption	Overall Length	Mass	Air Inlet Thread Size	Air Hose Size
	kW	N·m	min^{-1}	mm		m^3/min	mm	kg		mm
FRD-16Z-1	0.66	34.3	800	16	5/8-16UNF	1.2	372	3.7	Rc or NPT 3/8	12.7
FRD-16Z-1C	0.66	34.3	800	16	5/8-16UNF	1.2	372	3.7	Rc or NPT 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.

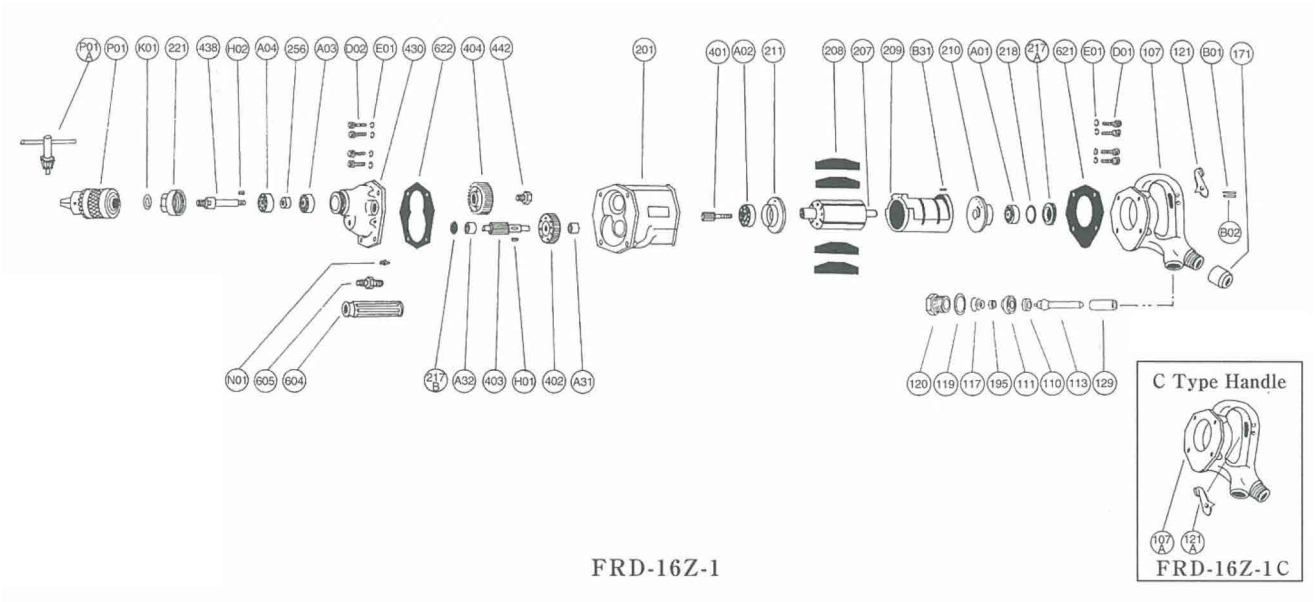
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Specifications are subject to change without notice.

MODELS : FRD-16Z-1,-1C

EXPLODED VIEW



PARTS LIST

Index No.	Parts No.	Parts Name	Qty
	FRD-16Z-1		
Ass'y No.	D-005002-00	Handle Ass'y 〈Rc〉	
Ass'y No.	D-005002-03	Handle Ass'y 〈NPT〉	
107	D-005002-50	Handle	1
(129)	H-006129-00	Throttle Valve Rod Bushing	1
117	D-005117-00	Throttle Valve Spring	1
119	W-080119-00	T.V. 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
171	D-005171-01	Inlet Joint 〈NPT〉	1
B01	NR-419	Needle Roller	1
B02	NR-422	Needle Roller	1
Ass'y No.	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
201	D-007201-01	Housing (For FRD-16Z-1)	1
	D-007201-02	Housing (For FRD-16Z-1C)	1
207	D-005207-00	Rotor	1
208	D-005208-00	Rotor Blade	4
209	G-022209-00	Cylinder	1
(B31)	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	G-005217-00	Bearing Cover	1
218	G-044218-00	Packing	1
221	D-005221-00	Spindle Bearing Cover	1
256	D-005256-00	Space Collar	1
401	D-007401-00	No.1 Pinion	1
402	D-007402-00	No.1 Gear	1
403	D-007403-00	No.2 Pinion	1
404	D-007404-00	No.2 Gear	1
430	D-005430-00	No.1 Gear Case	1

Index No.	Parts No.	Parts Name	Qty
438	D-007438-01	Spindle	1
442	D-005442-00	Spindle Screw	1
604	A-025604-02	Dead Handle	1
605	A-025605-00	Dead Handle Joint	1
621	D-005621-02	Packing 〈A〉	1
622	D-005622-00	Packing 〈B〉	1
A01	BB-6200	Ball Bearing	1
A02	BB-6002	Ball Bearing	1
A03	BB-6202	Ball Bearing	1
A04	BB-6202	Ball Bearing	1
A31	NB-SC66	Needle Bearing	1
A32	NB-SC66	Needle Bearing	1
D01	CS-625	Cap Screw	4
D02	CS-620	Cap Screw	4
E01	PW-6	Plain Washer	8
H01	K-3310	Key	1
H02	K-3310	Key	1
K01	OS-ZF5	Oil Seal	1
N01	GN-6	Grease Nipple	1
P01	DCK-16	Drill Chuck	1
(P01A)	DCK-16H	Drill Chuck Handle	1
	FRD-16Z-1C		
Ass'y No.	D-005002-01	Handle Ass'y 〈Rc〉	
Ass'y No.	D-005002-02	Handle Ass'y 〈NPT〉	
107A	D-005002-51	Handle	1
(129)	H-006129-00	Throttle Valve Rod Bushing	1
121A	W-015121-A	Throttle Valve Lever	1

☐ Ass'y No. denotes No. of the assembled parts comprising of more than 1 pc. of parts. The related parts are shown in the thick frame.

☐ Index Nos. 107, 209, and P01 are supplied together with parts shown in ( ).

☐ Specify parts number and quantity in ordering.

■ Standard Accessory

AC No.	Description	Qty
F-106	17mm Open-End Wrench	1