Fuji USER MANUAL

CORNER DRILLS

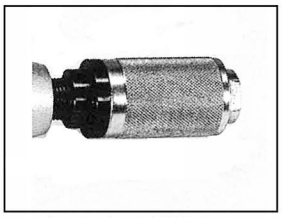
MODELS : F-14CN, -1S & F-14CN -2, -2S



F-14CN



F-14CN-2



F-14CN-1S,-14CN-2S

SPECIFICATIONS

Model	Capacity(Guidance)				Stall Torque			Free Speed	Socket	Feed Length		Side to Center	Overall Length		Mass		Max. Air Consumption		Air Inlet Thread Size	Air Hose Size	
	Drilling		Reaming																		
	mm	in	mm	in	N・m	Kgf・m	ft・lb	min^{-1}	M.T.#	mm	in	mm	mm	in	kg	lb	Nm^3/min	Nft^3/min	in	mm	in
F-14CN	14	9/16	9.5	3/8	31.4	3.2	23.1	1000	1	38	1 1/2	24	410	16 9/64	4.6	10.1	1.25	44.12	PTorNPT 3/8	12.7	1/2
F-14CN-1S	14	9/16	9.5	3/8	31.4	3.2	23.1	1000	1	38	1 1/2	24	414	16 19/64	5.0	11.0	1.00	35.30	PTorNPT 3/8	12.7	1/2
F-14CN-2	14	9/16	9.5	3/8	31.4	3.2	23.1	1000	2	38	1 1/2	24	410	16 9/64	4.6	10.1	1.25	44.12	PTorNPT 3/8	12.7	1/2
F-14CN-2S	14	9/16	9.5	3/8	31.4	3.2	23.1	1000	2	38	1 1/2	24	414	16 19/64	5.0	11.0	1.00	35.30	PTorNPT 3/8	12.7	1/2

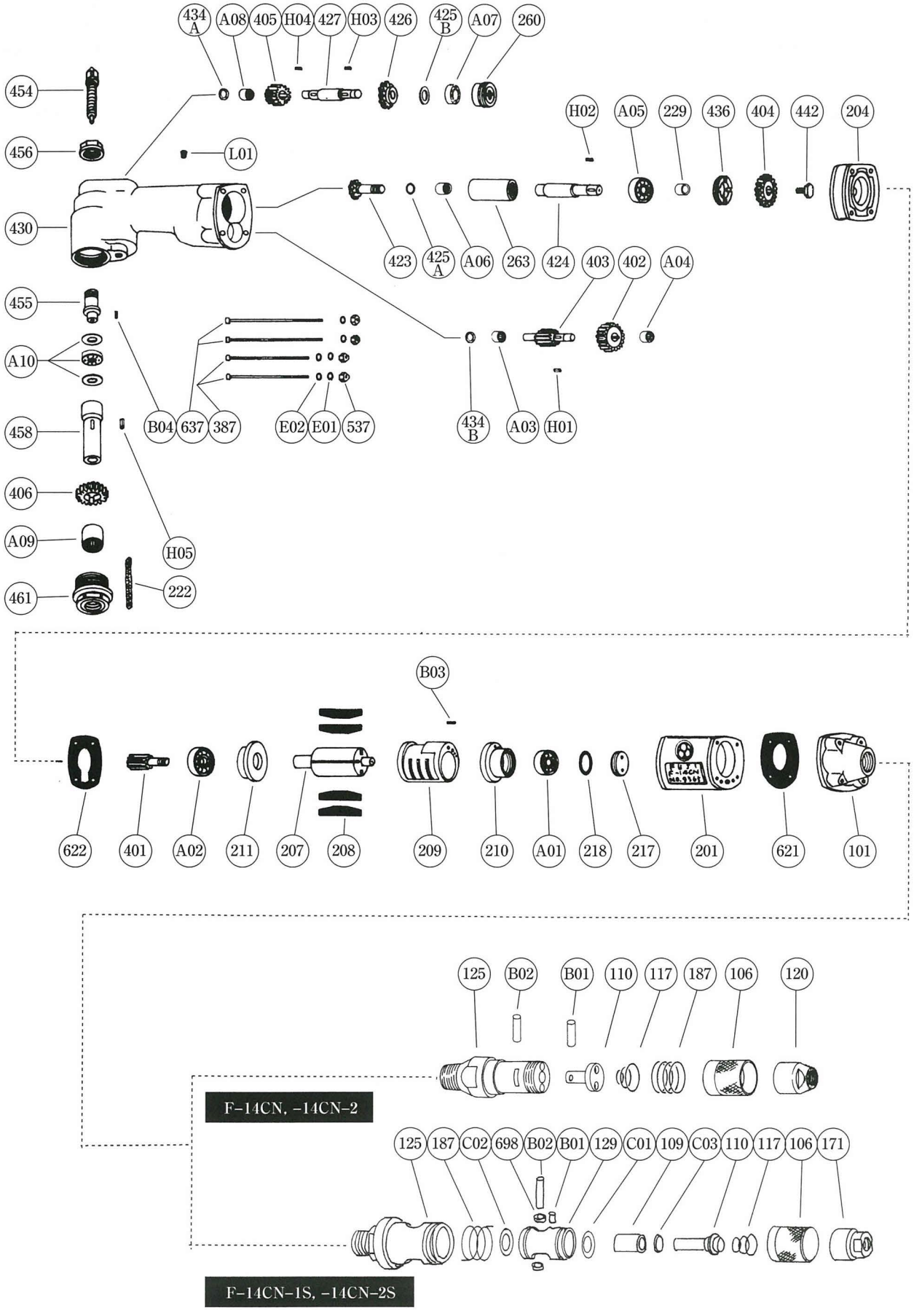
○The performance figures are at 0.63 MPa(6.3bar).
○The models with"S"at the end of model names are Self Return Rolling Throttle types.

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

Specifications are subjects to change without notice.

MODELS : F-14CN, -1S & F-14CN, -2, -2S

EXPLODED VIEW



PARTS LIST

Index No.	Parts No.	Parts Name	Qt.
F-14CN, F-14CN-2			
Ass'y No.	S-012004-01	Throttle Valve Stem Ass'y	
106	G-082106-01	Throttle Valve Handle	1
110	G-044110-00	Throttle Valve	1
117	G-044117-00	Throttle Valve Spring	1
120	G-044120-A	Throttle Valve Cover <PT>	1
120	G-044120-N	Throttle Valve Cover <NPT>	1
125	S-012125-01	Throttle Valve Stem	1
187	A-011187-01	Throttle Valve Handle Spring	1
B01	NR-420	Needle Roller	1
B02	NR-413	Needle Roller	1
F-14CN-1S, F-14CN-2S			
Ass'y No.	Y-021003-00	Throttle Valve Body Ass'y	
106	Y-021106-00	Throttle Valve Handle	1
109	Y-021109-00	Throttle Valve Bushing	1
110	Y-021110-00	Throttle Valve	1
117	Y-020117-00	Throttle Valve Spring	1
125	Y-021125-00	Throttle Valve Stem	1
129	Y-021129-00	Throttle Valve Rod Bushing	1
171	Y-021171-00	Inlet Joint <PT>	1
171	Y-021171-01	Inlet Joint <NPT>	1
187	Y-021187-00	Throttle Valve Handle Spring	1
698	Y-021698-00	Guide Roller	2
B01	NR-35	Needle Roller	1
B02	NR-434.8	Needle Roller	1
C01	O-S22	"O"Ring	1
C02	O-S22	"O"Ring	1
C03	O-P9	"O"Ring	1
F-14CN, F-14CN-1S			
101	D-025101-00	Housing Cover	1
201	D-025201-00	Housing	1
204	D-025204-00	Housing Lower Cover	1
207	D-025207-00	Rotor	1
208	T-003208-00	Rotor Blade	4
209	G-022209-00	Cylinder	1
(B03)	SP-38	Spring Pin	1
210	G-022210-00	Cylinder Upper Plate	1
211	D-005211-00	Cylinder Lower Plate	1
217	G-044217-A	Bearing Cover	1
218	G-044218-00	Packing	1
222	D-025222-00	Felt Ring	1
229	D-025229-00	Bearing Spacer	1
260	D-025260-00	Bearing Case	1
263	D-025263-00	Bearing Case <B>	1
387	D-025387-00	Locking Bolt	2
401	D-025401-00	No.1 Pinion	1
402	D-025402-00	No.1 Gear	1
403	D-025403-00	No.2 Pinion	1
404	D-025404-A	No.2 Gear	1
405	D-025405-00	No.3 Pinion	1
406	D-025406-00	No.3 Gear	1
423	D-025423-00	Bevel Pinion	1
424	D-025424-A	Bevel Pinion Spindle	1
425A	D-025425-00	Bevel Pinion Washer	1
425B	D-025425-00	Bevel Pinion Washer	1
426	D-025426-00	Bevel Gear	1
427	D-025427-00	Bevel Gear Spindle	1
430	D-025430-00	No.1 Gear Case	1
434A	D-025434-00	Bearing Washer	1
434B	D-025434-00	Bearing Washer	1
436	D-025436-01	Bearing Holder	1
442	D-025442-A	Spindle Screw	1
454	D-025454-00	Feed Screw	1
455	D-025455-00	Feed Sleeve	1
456	D-025456-00	Feed Sleeve Nut	1
458	D-025458-01	Mt. Socket	1
461	D-025461-01	Socket Nut	1
537	W-086537-00	Hexagon Nut	4
621	D-025621-00	Packing <A>	1
622	D-025622-00	Packing <B>	1
637	D-025637-00	Half-Cut Head Bolt	2
A01	BB-6200	Ball Bearing	1
A02	BB-6002	Ball Bearing	1
A03	NB-SC66	Needle Bearing	1
A04	NB-SC66	Needle Bearing	1
A05	BB-6002	Ball Bearing	1
A06	NB-SC108	Needle Bearing	1
A07	BB-629	Ball Bearing	1
A08	NB-SC66	Needle Bearing	1
A09	NB-SC1412	Needle Bearing	1
A10	BB-51103	Thrust Bearing	1
B04	SP-36	Spring Pin	1
E01	PW-6	Plain Washer	2
E02	PW-6	Plain Washer	4
H01	K-338.5	Key	1
H02	K-338.5	Key	1
H03	K-338(H)	Key	1
H04	K-3311.5(H)	Key	1
H05	K-4412	Key	1
L01	PL-1/4	Plug	1

F-14CN-2 and F-14CN-2S are common in all parts except the following ones. These models do not need #406 and #H05.

F-14CN-2, F-14CN-2S

222	D-025222-02	Felt Ring	1
458	D-025458-02	Mt. Socket	1
461	D-025461-02	Socket Nut	1
A09	NB-SC1812	Needle Bearing	1

☐ Ass'y No. denotes the assembled parts comprising of more than 1pc. of parts. The related parts are shown in the thick frame.
☐ #209 is supplied together with parts shown in ( ).
☐ Specify parts number and quantity in ordering.
■ Standard Accessory : F-706……6mm Hex. Pin Wrench 1.

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