

Tip Dressers

Fuji Tip Dresser FTD-18 series are designed to be compact, light weight and ideal for dressing tips in narrow space between opposing tips on electric spot welders. Patent applied FTD-18A clamp system provides excellent tip center alignment and accurate tip repairing. Various types of welding tips can be dressed by replacing cutter and cutter case.



FTD-18-1



FTD-18A-1

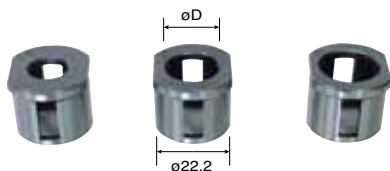
Model	Capacity Tip Size		Max. Clamp Height		Free Speed	Overall Length		Weight		Max. Air Consumption		Air Inlet Thread Size	Air Hose Size	
	mm	in	mm	in		mm	in	kg	lb	m ³ /min	ft ³ /min		in	mm
FTD-18-1	12~16	15/32~5/8	—	—	1,300	290	11 7/16	1.65	3.64	0.5	17.7	BSP or NPT 1/4	9.5	3/8
FTD-18A-1	13~16	33/64~5/8	25	63/64	1,300	307	12 3/32	2.02	4.45	0.5	17.7	BSP or NPT 1/4	9.5	3/8

CLASSIFICATION TABLE FOR CUTTERS

Type	Item No.	Tip shape (Nominal)	Max. diameter repaired(øD)	Standard
(1)	CUT-1001	6R	ø12	6R x ø12
	CUT-1002	6.5R	ø13	6.5R x ø13
	CUT-1003	8R	ø16	8R x ø16
(2)	CUT-2001	—	—	16R x ø16
(3)	—	10R~150R	ø16	—
	—	øA x 6R	ø12	—
(4)	—	øA x 6.5R	ø13	—
	CUT-3001	—	—	ø5 x 8R x ø16
	CUT-3002	øA x 8R	ø16	ø6 x 8R x ø16
(5)	—	r x øA x 6R	ø12	—
	CUT-1002	r x øA x 6.5R	ø13	—
(6)	—	r x øA x 8R	ø16	40r x ø6 x 8R x ø16
	—	5~6r x 60°	ø13	—
(7)	—	3r or more x 90°	ø16	—
	—	7~ø9 x 50°	ø13	—
(8)	—	ø10 or more x 50°	ø16	—
	CUT-6001	5~ø7 x 60°	ø13	ø6 x 60° x ø13
(9)	—	ø8 or more x 60°	ø16	—
	—	3~ø4 x 75°	ø13	—
(10)	CUT-6002	ø5 or more x 75°	ø16	ø6 x 75° x ø16
	CUT-6003	ø3 or more x 90°	ø16	ø4 x 90° x ø16
(11)	—	ø3 or more x 90°	ø16	ø6 x 90° x ø16
	—	ø3 or more x 120°	ø16	—
(12)	—	r x øA x ø	øD	—
(13)	—	øA x r x ø	øD	—
(14)	—	F	ø16	—

*Beside item listed above table, minimum 10pcs. per item is required for ordering optional cutters. Specify the nominal dimensions when ordering.
*Cutter is not provided as a standard accessory.

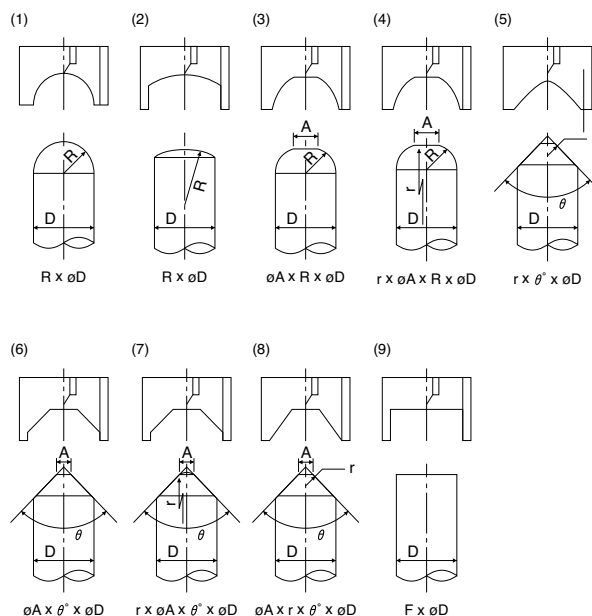
CUTTER CASES



Item No.	øD
S-167716-00	16
S-167716-01	13
S-167716-02	12

*Cutter dresses Welding Tip correctly as inside diameter (øD) of cutter case act as a guide. Specify cutter case diameter which matches tip size. ø16 cutter case is included as a standard accessory. Specify cutter case ø12 or ø13 otherwise.

SHAPES OF TIPS AND CUTTERS



<FTD-18A-1> PAT.P

