

## Lou Zampini & Associates

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### AFD/AFT tappers



- Compact tapping units
- Tapping gearboxes feature push-pull drive which automatically reverses when the tool returns
- Capacity up to 12mm (1/2") in aluminium, 8mm (5/16") in mild steel

## tapping pneumatic drive and feed – *push-pull*

tapping performance specification

TOOL TYPE	SPEED		POWER		TORQUE		STROKE		WEIGHT		AIR CONSUMPTION		SOUND LEVEL
	rpm		kW	HP	Nm	lbf ins	mm	ins	kg	lb	l/s <sup>2</sup>	cfm	
model code	no load	load (75% of no load)	motor power		tapping torque available		working stroke		weight		per cycle		
AFD205-650	650	490	0.22	0.30	4.3	38.1	50	1.97	4.5	9.9	9.5	20	75
AFD205-1000	1000	750	0.22	0.30	2.8	24.8	50	1.97	4.5	9.9	9.5	20	75
AFD215-650	650	490	0.22	0.30	4.3	38.1	90	3.54	4.8	10.6	9.5	20	75
AFD215-1000	1000	750	0.22	0.30	2.8	24.8	90	3.54	4.8	10.6	9.5	20	75
AFD415-490	490	370	0.38	0.51	9.9	87.6	100	3.94	6.6	14.5	9.9	21	75
AFD415-790	790	595	0.38	0.51	6.1	54.0	100	3.94	6.6	14.5	9.9	21	75
AFD415-1250	1250	940	0.38	0.51	3.9	34.5	100	3.94	6.6	14.5	9.9	21	75
AFT60-550	550	415	0.52	0.70	12.1	107.1	95	3.74	11.9	26.2	15.6	33	77
AFT60-700	700	525	0.52	0.70	9.5	84.1	95	3.74	11.9	26.2	15.6	33	77

AFT60 models are supplied with the tapping head fitted.

The following tools require suitable output spindles to fit a tapping head:

TOOL TYPE	OUTPUT SPINDLE (SEE PAGE 30)
AFD205	K32
AFD215	K32

How to order

Examples:

AFD205-650-A1 + K32 + 357193(H21)

AFD215-1000-A6 + K32 + 357193(H21)

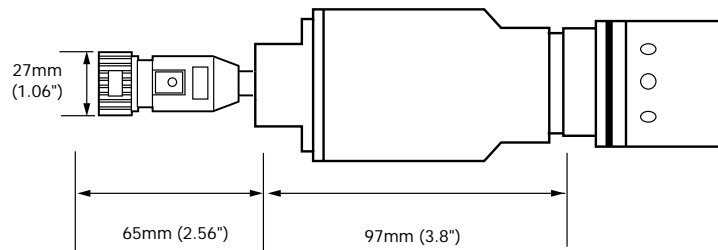
AFD415-790-A1 + B7

AFT60-700

## AFD tappers accessories

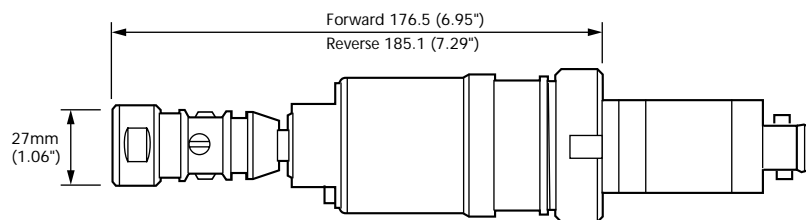
ACCESSORIES RANGE	PAGE
Control Blocks	28
Multiple Spindle Heads	34
Clamps	37-40
Collets	32

### AFD205/AFD215 pneumatic drive



H21 Tapping Gearbox  
**Part No. 357193**  
 Capacity 4.5-8mm  
 (3/16"-5/16")  
 Use with K32 output

### AFD415 pneumatic drive



B7 Tapping Gearbox  
**Part No. 92362**  
 Capacity 3.5-6.5mm  
 (9/64"-1/4")  
 B8 Tapping Gearbox  
**Part No. 92892**  
 Capacity 4.5-8mm  
 (3/16"-5/16")

### AFT60 pneumatic drive

