

AFDE tappers



- Comprehensive range of tapping tools
- Tapping gearboxes feature push-pull drive which automatically reverses when the tool returns (except AFDE700)
- Capacity up to 22mm (3/4") in aluminium, 16mm (5/8") in mild steel

tapping electric drive with pneumatic feed – *push-pull*

tapping performance specification

TOOL TYPE	SPEED		POWER		CURRENT		TORQUE		STROKE		WEIGHT		AIR CONSUMPTION		SOUND LEVEL
	rpm		kW	HP	Amps		Nm	lbf ins	mm	ins	kg	lb	l/s ²	cfm	dB(A)
model code	50Hz	60Hz	motor power		50Hz	60Hz	tapping torque available		working stroke		weight		per cycle		
AFDE200-850	850	1020	0.25	0.34	0.75	0.75	2.4	21.2	90	3.5	11.1	24.4	<0.32	<0.02	<70
AFDE200-1200	1200	1450	0.25	0.34	0.75	0.75	1.8	15.9	90	3.5	11.1	24.4	<0.32	<0.02	<70
AFDE400-330	330	400	0.33	0.44	0.95	0.95	8.6	76.1	100	3.94	12.8	28.2	<1	<0.04	<70
AFDE400-550	550	660	0.33	0.44	0.95	0.95	5.2	46.0	100	3.94	12.8	28.2	<1	<0.04	<70
AFDE400-900	900	1100	0.33	0.44	0.95	0.95	3.2	28.3	100	3.94	12.8	28.2	<1	<0.04	<70
AFDE400-1200	1200	1450	0.33	0.44	0.95	0.95	2.4	21.2	100	3.94	12.8	28.2	<1	<0.04	<70
AFDE410-330	330	400	0.75	1.00	1.9	1.9	19.6	173.5	100	3.94	13.8	30.4	<1	<0.04	<70
AFDE410-550	550	660	0.75	1.00	1.9	1.9	11.8	104.4	100	3.94	13.8	30.4	<1	<0.04	<70
AFDE410-900	900	1100	0.75	1.00	1.9	1.9	7.2	63.7	100	3.94	13.8	30.4	<1	<0.04	<70
AFDE410-1200	1200	1450	0.75	1.00	1.9	1.9	5.4	47.8	100	3.94	13.8	30.4	<1	<0.04	<70
AFDE600-330	330	400	0.33	0.44	0.95	0.95	8.6	76.1	100	3.94	20.1	44.2	<2.5	<0.09	<70
AFDE600-550	550	660	0.33	0.44	0.95	0.95	5.2	46.0	100	3.94	20.1	44.2	<2.5	<0.09	<70
AFDE600-900	900	1100	0.33	0.44	0.95	0.95	3.2	28.3	100	3.94	20.1	44.2	<2.5	<0.09	<70
AFDE600-1200	1200	1450	0.33	0.44	0.95	0.95	2.4	21.2	100	3.94	20.1	44.2	<2.5	<0.09	<70
AFDE610-330	330	400	0.75	1.00	1.9	1.9	19.6	173.5	100	3.94	21.1	46.4	<2.5	<0.09	<70
AFDE610-550	550	660	0.75	1.00	1.9	1.9	11.8	104.4	100	3.94	21.1	46.4	<2.5	<0.09	<70
AFDE610-900	900	1100	0.75	1.00	1.9	1.9	7.2	63.7	100	3.94	21.1	46.4	<2.5	<0.09	<70
AFDE610-1200	1200	1450	0.75	1.00	1.9	1.9	5.4	47.8	100	3.94	21.1	46.4	<2.5	<0.09	<70
AFDE700-140	140	170	1.50	2.00	3.7	3.7	92	679.2	127	5.00	63	139	<5.2	<0.19	<70
AFDE700-280	280	340	1.50	2.00	3.7	3.7	46	339.6	127	5.00	63	139	<5.2	<0.19	<70
AFDE700-460	460	550	1.50	2.00	3.7	3.7	28	206.4	127	5.00	63	139	<5.2	<0.19	<70
AFDE700-950	950	1140	1.50	2.00	3.7	3.7	13.6	99.6	127	5.00	63	139	<5.2	<0.19	<70

All AFDE700 models do not use a tapping head and require an electrical reversing circuit to control the tool. Please ask for advice.

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

TOOL TYPE	OUTPUT SPINDLE (SEE PAGE 30)
AFDE200	K32
AFDE600	B24
AFDE610	B24

How to order

Examples:

AFDE200-850-A1 + K32 + 357193(H21)

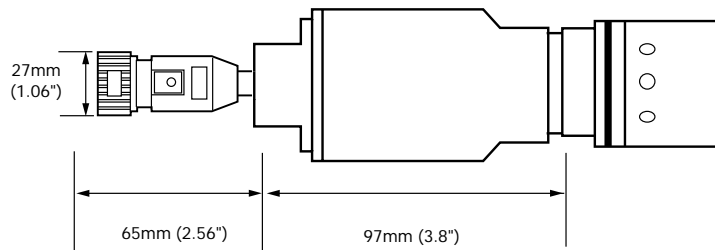
AFDE400-550-A1 + B7

AFDE610-900-A1 + B24 + 383813(J19)

AFDE tappers accessories

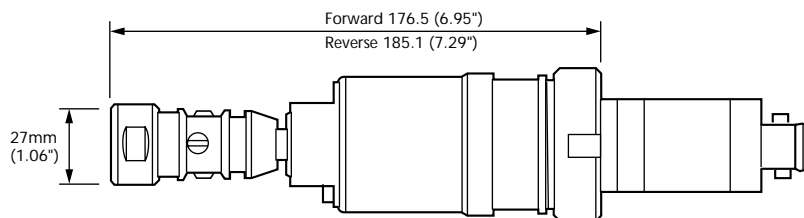
ACCESSORIES RANGE	PAGE
Control Blocks	28
Multiple Spindle Heads	34
Clamps	37-40
Collets	32

AFDE200 electric drive



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

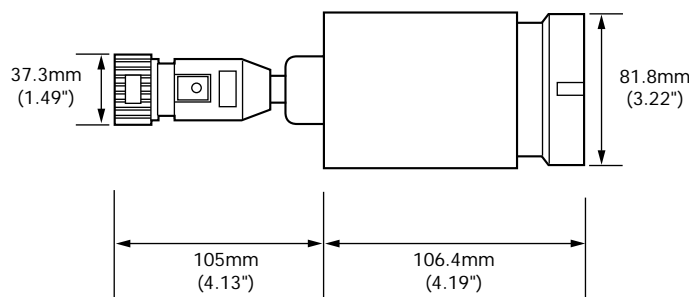
AFDE400/410 electric drive



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")

AFDE600/610 electric drive



J19 Tapping Gearbox
Part No. 383813
 Capacity 4.5-9.5mm
 (3/16"-3/8")
 Use with B24 output