

**POWER, RELIABILITY, EFFICIENCY.
ALL INCLUDED IN AN INCREDIBLE PRICE.**



WINTOOLS
BYFIAM





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BY FIAM

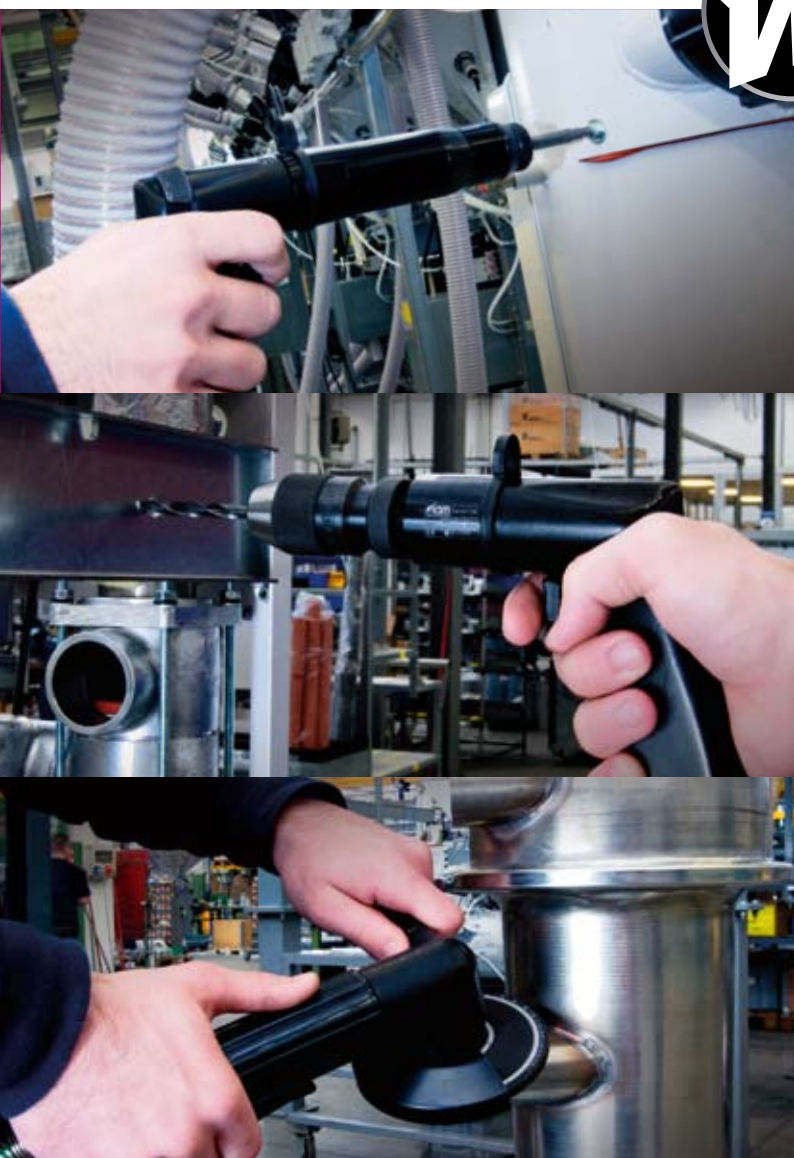
**WINTOOLS: WINNING QUALITY,
ASSURED PRICE COMPETITIVENESS**

WHEN YOU ARE ASKING FOR RELIABILITY, EFFICIENCY AND EXTREMELY COMPETITIVE PRICES, YOUR REPLY IS WINTOOLS. THE RANGE OF AIR TOOLS DESIGNED BY EXPERT ENGINEERS FOR EXPERT ENGINEERS. AN INNOVATIVE PRODUCT LINE TO GUARANTEE LONG LIFETIME AND HIGH QUALITY: DESIGNED FOR A MARKET THAT REQUIRES HIGH PERFORMANCE AND VERY COMPETITIVE PRICE.

SCREWDRIVERS, DRILLS, TAPPERS AND GRINDERS: THE WINTOOLS RANGE COMPRISES ALL TOOLS TESTED FOR EVERY TYPE OF PRODUCTIVE AND MAINTENANCE INDUSTRIAL OPERATION.

STURDY, ERGONOMIC, SAFE TOOLS, RESPECTING STRINGENT QUALITY PARAMETERS. COMPLETELY GUARANTEED BY FIAM: A LEADER IN THE FIELD WHO HAS BEEN PROVIDING SPECIFIC SOLUTIONS TO CUSTOMER NEEDS FOR MORE THAN 60 YEARS NOW.

WINTOOLS: THE WINNING CHOICE.



AIR SCREWDRIVERS

WINTOOLS AIR SCREWDRIVERS: MANY SOLUTIONS FOR ALL NEEDS.

With **AIR SHUT-OFF CLUTCH** : the tool stops once the pre-set torque has been reached. This results into significant time and compressed air saving. Assemblies made with these screwdrivers are precise and reliable. The clutch adjustment is made quickly and easily directly on the screwdriver.

With **SLIP CLUTCH**: these screwdrivers can be used in many applications for different tightenings and types of screws. The clutch adjustment is made quickly and easily directly on the screwdriver.

With **SLIP CLUTCH AND EXTERNAL CLUTCH ADJUSTMENT**: ideal to quickly and effectively solve any tightening need, they are particularly suitable when it is necessary to continuously change the type of component to be assembled and the screw: they allow to quickly and repeatedly adjust externally to the tools the tightening torque when the screw changes.

DIRECT DRIVE: simple and practical screwdrivers: the air motor is directly connected to the accessory (bit, socket, etc.) acting on the screw. Particularly powerful, these screwdrivers can be transformed into drills and tappers by simply fitting a keyed chuck. The torque applied can be adjusted by regulating the air feed pressure. Ideal to tighten screws of different diameters on different joints.

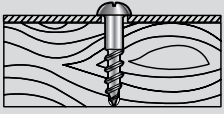
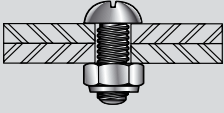
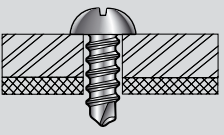
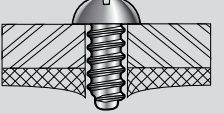
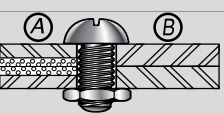
With **MECHANICAL IMPACT**: these wrenches tightening large screws, nuts and bolts, achieve high torque and have a very good power to weight ratio, good handiness and reduced weight and dimensions. Aside from tightening and untightening, they can be used for rethreading operation as well as for assembling big size stud bolts.



IF YOU ARE LOOKING FOR RELIABLE, STURDY, ACCURATE
AND PARTICULARLY ERGONOMIC SCREWDRIVERS, YOU
JUST FOUND THEM. THE WINTOOLS RANGE OF AIR
SCREWDRIVERS FEATURES EXTREME HANDINESS AND
ERGONOMIC GRIP: IDEAL FOR WORKING WITH HIGH
PRODUCTIVITY AND MINIMAL EFFORT. LATEST TECHNOLOGY,
WINNING SOLUTIONS DESIGNED TO ASSEMBLE MANY
PRODUCTS IN DIFFERENT FIELDS: MECHANICAL,
ELECTRICAL, ELECTRONICS, WOOD, ETC.

INDICATIVE TIGHTENING TORQUE (Nm - in lb) DEPENDING ON THE SCREW

COARSE PITCH METRIC SCREW THREADS PITCH AND SCREW Ø mm	NORMAL SCREWS		HIGH STRENGTH SCREW		SELF-THREADING SCREWS Ø SCREW mm		
	Nm	in lb	Nm	in lb		Nm	in lb
M3	0,62	5.487	1,24	10.974	2,9	1	8.85
M4	1,4	12.39	2,9	25.665	3,5	1,8	15.93
M5	2,8	24.78	5,5	48.675	3,9	2,5	22.125
M6	4,8	42.48	9,7	85.845	4,2	3	26.55
M8	11,6	102.66	23	203.55	4,8	4,2	37.17
M10	23	203.55	47	415.95	5,5	6,7	59.295
M12	40	354	80	708	6,3	9	79.65
M14	65	575.25	130	1150.5			
M16	98	867.3	196	1734.6			
M18	135	1194.75	270	2389.5			
M20	190	1681.5	385	3407.25			
M22	255	2256.75	510	4513.5			
M24	325	2876.25	650	5752.5			
M27	480	4248	960	8496			

TYPE OF APPLICATION		TYPE OF CLUTCH RECOMMENDED		TORQUE		PAGE
				Nm	in lb	
ASSEMBLY WITH WOOD/PLASTIC SCREWS		► AIR-SHUT OFF CLUTCH	★	0,6 ÷ 10	5.31÷88.5	6
		► SLIP CLUTCH	★★★	1,5 ÷ 10	13.275÷88.5	7
		► SLIP CLUTCH WITH EXTERNAL ADJUSTMENT	★★★	1 ÷ 10	8.85÷88.5	8
		► DIRECT DRIVE	★★	MAX 16	MAX 141.6	9
ASSEMBLY WITH SELF-LOCKING NUT		► AIR-SHUT OFF CLUTCH	★★★	0,6 ÷ 10	5.31÷88.5	6
		► SLIP CLUTCH	★	1,5 ÷ 10	13.275÷88.5	7
		► SLIP CLUTCH WITH EXTERNAL ADJUSTMENT	★	1 ÷ 10	8.85÷88.5	8
		► DIRECT DRIVE	★	MAX 16	MAX 141.6	9
		► MECHANICAL IMPACT	★★	MAX 800	MAX 7080	9
SHEET METAL ASSEMBLY WITH SELF-DRILLING SCREW		► AIR-SHUT OFF CLUTCH	★★★	0,6 ÷ 10	5.31÷88.5	6
		► SLIP CLUTCH	★★	1,5 ÷ 10	13.275÷88.5	7
		► SLIP CLUTCH WITH EXTERNAL ADJUSTMENT	★★	1 ÷ 10	8.85÷88.5	8
		► MECHANICAL IMPACT	★	MAX 800	MAX 7080	9
SHEET METAL ASSEMBLY WITH SELF-THREADING SCREW		► AIR-SHUT OFF CLUTCH	★★★	0,6 ÷ 10	5.31÷88.5	6
		► SLIP CLUTCH	★★	1,5 ÷ 10	13.275÷88.5	7
		► SLIP CLUTCH WITH EXTERNAL ADJUSTMENT	★★	1 ÷ 10	8.85÷88.5	8
		► DIRECT DRIVE	★	MAX 16	MAX 141.6	9
		► MECHANICAL IMPACT	★	MAX 800	MAX 7080	9
STEEL ASSEMBLY WITH SELF-THREADING SCREW		► AIR-SHUT OFF CLUTCH	★★★	0,6 ÷ 10	5.31÷88.5	6
		► SLIP CLUTCH	★★	1,5 ÷ 10	13.275÷88.5	7
		► SLIP CLUTCH WITH EXTERNAL ADJUSTMENT	★★	1 ÷ 10	8.85÷88.5	8
		► DIRECT DRIVE	★	MAX 16	MAX 141.6	9
		► MECHANICAL IMPACT	★★	MAX 800	MAX 7080	9

SCREWDRIVERS WITH AIR SHUT-OFF

ADJUSTABLE CLUTCH

► FOR DIFFERENT SCREWS AND MATERIALS

► DIFFERENT APPLICATIONS

AIR SHUT-OFF CLUTCH

► THE SCREWDRIVERS SHUTS OFF AUTOMATICALLY AT THE REQUIRED TORQUE

► ASSURED TIGHTENING QUALITY

COMPACT AND LIGHT

► GREATER OPERATOR'S COMFORT

► GREAT ERGONOMICS

FAST

► QUICKER ASSEMBLIES

► HIGH PRODUCTIVITY

TIGHTEN AND UNTIGHTEN

► EASY USE

► GREATER PRODUCTIVITY

STURDY AND LONG-LASTING

► LOW MAINTENANCE

► GUARANTEED RELIABILITY



START LEVER

CODE	MODEL	Nm	TORQUE RANGE in lb	SPEED (rpm)	Kg	WEIGHT lb	RECOMMENDED HOSE BORE (Ø mm)
112514913	1W13A3	0,8÷2,5	7.08÷22.125	1.300	0,65	1.43	5
112514914	1W13A4	0,6÷3,5	5.31÷30.975	900	0,65	1.43	5
112514915	1W13A5	0,6÷5	5.31÷44.25	550	0,65	1.43	5
114814946	1W26A8	2,5÷8	22.125÷70.8	1.000	0,87	1.474	8
114814947	1W26A10	2,5÷10	22.125÷88.5	500	0,87	1.474	8

Air inlet: 1/4" gas | Accessory drive: Ø F 1/4"



PUSH TO START

112514313	2W13A3	0,8÷2,5	7.08÷22.125	1.300	0,6	1.32	5
112514314	2W13A4	0,6÷3,5	5.31÷30.975	900	0,6	1.32	5
112514315	2W13A5	0,6÷5	5.31÷44.25	550	0,6	1.32	5
114814346	2W26A8	2,5÷8	22.125÷70.8	1.000	0,87	1.914	8
114814347	2W26A10	2,5÷10	22.125÷88.5	500	0,87	1.914	8

Air inlet: 1/4" gas | Accessory drive: Ø F 1/4"



3W13A3/4/5

PUSH BUTTON

112514543	3W13A3	0,8÷2,5	7.08÷22.125	1.400	0,84	1.848	5
112514544	3W13A4	0,6÷3,5	5.31÷30.975	950	0,84	1.848	5
112514545	3W13A5	0,6÷5	5.31÷44.25	650	0,84	1.848	5
114814546	3W26A8	2,5÷8	22.125÷70.8	1.000	1,1	2.42	8
114814547	3W26A10	2,5÷10	22.125÷88.5	500	1,1	2.42	8

Air inlet: 1/4" gas | Accessory drive: Ø F 1/4"



3W26A8/10

SCREWDRIVERS WITH SLIP CLUTCH

COMPACT AND LIGHT

► EASY TO HANDLE

► HIGH PRODUCTIVITY

TIGHTEN

► METRIC AND SELF-THREADING SCREWS

► DIFFERENT APPLICATIONS

ERGONOMIC GRIPS

► COMFORTABLE TOOL GRIP

► GUARANTEED COMFORT

UNTIGHTEN

► BY PRESSING ON THE REVERSIBILITY BUTTON

► IDEAL TO DISASSEMBLE

STURDY AND LONG-LASTING

► LOW MAINTENANCE

► CONTINUOUS EFFICIENCY



START LEVER

CODE	MODEL	Nm	TORQUE RANGE in lb	SPEED (rpm)	Kg	WEIGHT lb
114812951	1W26A8S	1,5÷8	13.275÷70.8	1.000	0,82	1.804
114812952	1W26A10S	1,5÷10	13.275÷88.5	500	0,82	1.804

Air inlet: 1/4" gas | Accessory drive: \odot F 1/4" | Recommended hose bore: \varnothing 8 mm



PUSH BUTTON

114812551	3W26A8S	1,5÷8	13.275÷70.8	900	0,98	2.156
114812552	3W26A10S	1,5÷10	13.275÷88.5	450	0,98	2.156

Air inlet: 1/4" gas | Accessory drive: \odot F 1/4" | Recommended hose bore: \varnothing 8 mm

SCREWDRIVERS WITH SLIP CLUTCH AND EXTERNAL CLUTCH ADJUSTMENT

EXTERNAL REGULATOR

▶ JUST TURNING THE RING NUT

▶ DIFFERENT APPLICATIONS (CHANGE SCREW AND MATERIALS)

QUICK-CHANGE CHUCK

▶ FAST BITS REPLACEMENT

▶ GUARANTEED SAFETY

ANTI-SLIP GRIP

▶ SAFE GRIP

▶ GUARANTEED COMFORT

TIGHTEN AND UNTIGHTEN

▶ BY PRESSING ON THE REVERSIBILITY BUTTON

▶ IDEAL TO DISASSEMBLE

FAST

▶ VERY FAST ASSEMBLIES

▶ HIGH PRODUCTIVITY



START LEVER

CODE	MODEL	Nm	TORQUE RANGE in lb	SPEED (rpm)	Kg	lb
114812953	1W26A5SE	1 ÷ 5	8.85 ÷ 44.25	2.500	0,94	2.068
114812954	1W26A6SE	1,5 ÷ 6	13.275 ÷ 53.1	1.500	0,94	2.068
114812955	1W26A8SE	1,5 ÷ 8	13.275 ÷ 70.8	1.000	0,94	2.068
114812956	1W26A10SE	1,5 ÷ 10	13.275 ÷ 88.5	500	0,94	2.068

Air inlet: 1/4" gas | Accessory drive: \odot F 1/4" | Recommended hose bore: \varnothing 8 mm



PUSH BUTTON

114812553	3W26A5SE	1 ÷ 5	8.85 ÷ 44.25	2.300	1	2.20
114812554	3W26A6SE	1,5 ÷ 6	13.275 ÷ 53.1	1.400	1	2.20
114812555	3W26A8SE	1,5 ÷ 8	13.275 ÷ 70.8	900	1	2.20
114812556	3W26A10SE	1,5 ÷ 10	13.275 ÷ 88.5	450	1	2.20

Air inlet: 1/4" gas | Accessory drive: \odot F 1/4" | Recommended hose bore: \varnothing 8 mm

DIRECT DRIVE SCREWDRIVERS

DIFFERENT USES

► FOR DIFFERENT SCREWS AND MATERIALS

► GREAT VERSATILITY

TRANSFORMABLE

► THROUGH A KEYED CHUCK

► INTO POWERFUL DRILLS AND TAPPERS

HIGH TORQUES

► FOR SELF-THREADING AND SELF-DRILLING SCREWS

► DIFFERENT APPLICATIONS

QUICK CHANGE CHUCK

► EASY BITS REPLACEMENT

► HIGH PRODUCTIVITY

COMPACT AND LIGHT

► GREATER OPERATOR'S COMFORT

► GREATER ERGONOMICS



PUSH BUTTON

CODIE	MODEL	Nm	TORQUE RANGE in lb	SPEED (rpm)	Kg	lb	WEIGHT
114810536	3W30A6D	MAX 6	MAX 53.1	1.750	0,75		1.65
114810537	3W30A10D	MAX 10	MAX 88.5	1.100	0,9		1.98
114810538	3W30A16D	MAX 16	MAX 141.6	600	0,9		1.98

Air inlet: 1/4" gas | Accessory drive: \odot F 1/4" | Recommended hose bore: \varnothing 8 mm

MECHANICAL IMPACT WRENCHES

POWERFUL

► ASSEMBLE HIGH TORQUES

► STURDY AND EFFICIENT

TIGHTEN AND UNTIGHTEN

► LARGE SCREWS, NUTS AND BOLTS

► DIFFERENT APPLICATIONS IDEAL FOR METRIC SCREWS

TWIN-HAMMER IMPACT DEVICE

► HIGH POWER

► IDEAL FOR METRIC SCREWS

PIN CLUTCH HAMMER MECHANISM

► HIGH IMPACT FREQUENCY

► IDEAL FOR SELF-LOCKING NUTS

HIGH SPEED*

► FAST OPERATION

► HIGH PRODUCTIVITY



PUSH BUTTON

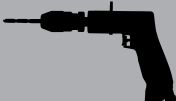
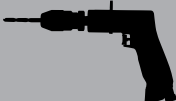

CODIE	MODEL	Nm	TORQUE RANGE in lb	SPEED (rpm)	Kg	lb	WEIGHT	ACCESSORY DRIVE
119520570	3WA110IM	MAX 110	MAX 973.5	10.000	1,2	2.64		<input type="checkbox"/> 3/8"
119520571	3WA560IM	MAX 560	MAX 4956	10.000	2	4.4		<input type="checkbox"/> 1/2"
119520572	*3WA470IM	MAX 470	MAX 4159.5	10.000	2	4.4		<input type="checkbox"/> 1/2"
119520573	3WA800IM	MAX 800	MAX 7080	9.000	2,2	4.84		<input type="checkbox"/> 3/4"

Air inlet: 1/4" gas | Recommended hose bore: \varnothing 10 mm

AIR DRILLS



EFFECTIVE, HANDY AND POWERFUL: WINTOOLS DRILLS ARE THE BEST SOLUTION FOR DRILLING ON ALL KINDS OF MATERIALS. COMFORTABLE AND SAFE, THEY COMBINE COMPACT DIMENSIONS, THE INSULATED ANTI-SLIP GRIPS AND THE REDUCED WEIGHT WITH THE LOW NOISE LEVEL.

		MATERIAL					
MODEL		COMPOUND STEEL, STAINLESS STEEL	NON COMPOUND STEEL	CAST IRON, MILD STEEL	ALUMINIUM, BRONZE, BRASS, HARD PLASTIC	WOOD AND WOOD PRODUCTS COMPOSITE MAT., SOFT PLASTIC	
MAX HOLE DIAMETER IN mm							
PISTOL DRILL		2.900	2	5	6	8	10
3W30T26							
WITH SELF-LOCKING CHUCK							
PISTOL DRILL		750	7	11	12	12	15
3W40T7							
WITH SELF-LOCKING CHUCK							
ANGLE DRILL		2.200	2	5	6	8	10
4W26T22							
WITH KEYED CHUCK							

AIR DRILLS

DRILLS

FAST

► FAST DRILLING

► HIGH PRODUCTIVITY

POWERFUL

► DRILL EVERY MATERIAL

► EFFICIENT ON EVERY MATERIAL

STURDY AND LONG-LASTING

► LOW MAINTENANCE

► CONTINUOUS EFFICIENCY

COMPACT AND LIGHT

► GREAT HANDINESS

► GOOD ERGONOMICS



PUSH BUTTON

CODE	MODEL	CHUCK CAPACITY mm	IDLE SPEED (rpm)	Kg	lb
124611554	3W30T26	1 ÷ 10	2.600	1,080	2.376
126311565	3W40T7	1 ÷ 13	750	2	4.4

Air inlet: 1/4" gas | Recommended hose bore: Ø 8 mm | With self-locking chuck



START LEVER


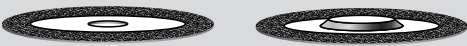


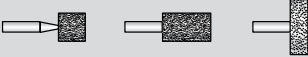


CODE	MODEL	CHUCK CAPACITY mm	IDLE SPEED (rpm)	Kg	lb
124691199	4W26T22	0 ÷ 8	2.200	1,1	2.42

Air inlet: 1/4" gas | Recommended hose bore: Ø 8 mm | With keyed chuck

AIR GRINDERS



FOR GRINDING, CUTTING, MILLING, SANDING, DEBURRING, CHOOSE THE EFFICIENCY AND POWER OF A WINTOOLS GRINDER. DESIGNED FOR EVERY PRODUCTIVE AND MAINTENANCE ENVIRONMENT, THEY ARE INDISPENSABLE FOR WORKING IN FOUNDRIES, CARPENTRIES, MECHANICAL CONSTRUCTIONS , ETC.

MODEL		ACCESSORY	OPERATION	MAX SPEED RPM
ANGLE GRINDERS 4W40S90 4W70S115		DEPRESSED CENTRE DISCS 	REMOVING RUST, LAPPING WELDING BEADS, CHAMFERING ETC.	9.000 ÷ 11.500
		FLEX. AND FLAP ABRASIVE DISCS 	CUTTING OFF INGATES, RISERS, CASTINGS, TUBES, IRON REINFORCED CONCRETE, STONES AND CEMENT ETC.	
			SANDING BODYWORK, REMOVING LIGHT RUST, PAINT ETC.	
STRAIGHT GRINDERS 1W30S220C 1W30S220L		RUSHED SHANK GRINDING WHEELS 	SMALL SANDING, DEBURRING, FINISHING ETC.	22.000
		DIAMOND WHEELS 	SANDING, FINISHING, POLISHING ETC.	
		ROTARY FILES 	MILLING CHAMFERING, GROOVING, DEBURRING ETC.,	

AIR GRINDERS

POWERFUL

▶ FOR DIFFERENT USES

▶ EFFICIENT TO USE

SAFE START

▶ AVOID ACCIDENTAL START

▶ GUARANTEED SAFETY

STURDY AND LONG-LASTING

▶ LOW MAINTENANCE

▶ CONTINUOUS EFFICIENCY

FAST

▶ FAST OPERATIONS

▶ MAXIMUM PRODUCTIVITY

COMPACT AND LIGHT

▶ GREAT HANDINESS

▶ GUARANTEED COMFORT

CODE

MODEL

POWER WATT

IDLE SPEED (rpm)

Kg

lb WEIGHT

MAX ACCESSORY DIM mm

DIMENSIONS Ø x L x H mm

144613004

1W30S220C

300

22.000

0,62

1.364

30

40x190

144613005

1W30S220L

300

22.000

0,83

1.386

30

40x245

START LEVER

Air inlet: 1/4" gas | Recommended hose bore: Ø 8 mm

146395013

4W40S90

400

9.000

1,65

3.63

115

47x225x80

START LEVER

Air inlet: 1/4" gas | Recommended hose bore: Ø 8 mm

149500050

4W70S115

700

11.500

2

4.4

125

58x260x95

START LEVER

Air inlet: 1/4" gas | Recommended hose bore: Ø 13 mm

AIR TAPPERS



WINTOOLS TAPPERS ARE THE IDEAL SOLUTION FOR MANUAL TAPPING IN THE MECHANICAL FIELD AND ALSO IN OTHER FIELDS: THE MECHANICAL DEVICE OF AUTOMATIC INVERSION OF THE TOOL ROTATION INCREASES SPEED FOR RAPID TAP EXTRACTION.

MODEL	MATERIAL BEING TAPPED		
	COMPOUND STEEL Ø MAX THREAD mm	CAST IRON AND MILD STEEL Ø MAX THREAD mm	ALUMINIUM BRONZE - BRASS Ø MAX THREAD mm
PISTOL TAPPER 3W26M5 WITH CHUCK FOR TAP HOLDER		6	8
			12
PISTOL TAPPER 3W40M2 WITH CHUCK FOR TAP HOLDER		10	12
			14

AIR TAPPERS

TAPPERS

AUTOMATIC ROTATION INVERSION

▶ WITH INCREASED SPEED

▶ AUTOMATIC REVERSE ROTATION BY PULLING ON THE TOOL

QUICK-CHANGE CHUCK

▶ FAST TAP HOLDERS REPLACEMENT

▶ MAXIMUM PRODUCTIVITY

COMPACT AND LIGHT

▶ GREAT HANDINESS

▶ GUARANTEED COMFORT

ALSO TIGHTEN

▶ THREADED INSERTS OR STUD BOLTS

▶ USE IN DIFFERENT FIELDS

STURDY AND LONG-LASTING

▶ LOW MAINTENANCE

▶ CONTINUOUS EFFICIENCY



PUSH BUTTON

AIR INLET: 1/4" gas | Recommended hose bore: Ø 8 mm

CODE	MODEL	TAP CAPACITY mm	IDLE SPEED (rpm)	Kg	lb	WEIGHT
134610520	3W26M5	8	500 ÷ 800	1	2.20	
136310520	3W40M2	12	220 ÷ 470	2,080	4.576	

DIMENSIONS OF THE TAP			DIMENSIONS OF THE TAP		
SHANK Ø mm	DRIVE mm	CODE	SHANK Ø mm	DRIVE mm	CODE
2,8	2,1	655211028	8	6,2	655621080
3	2,4	655241030	8,5	7	655701085
3,5	2,7	655271035	9	7	655701090
4	3	655301040	9,4	7	655701094
4,5	3,4	655341045	10	8	655801101
5	3,8	655381050	11	9	655901110
6	4,9	655491060	12,1	9,1	655911121
6,3	5	655501062	14,1	11,1	655111141
6,5	4,9	655491065			
7	5,5	655551070			
7,3	5,5	655551073			



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