





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.



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 T	ORQUE (Nm - i	n lb) DEPENDIN	G ON THE SCREW		
COARSE PITCH METRIC SCREW THREADS PITCH AND SCREW Ø mm	NOI Nm	RMAL SCREWS in Ib	HIGH ST	RENGTH SCREW in lb	SELF-THREADING SCREWS Ø SCREW mm	Nm	in Ib
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 REC	OMMENDED	Nm	TORQUE in lb	PAGE
ASSEMBLY WITH	· · · · · · · · · · · · · · · · · · ·	► AIR-SHUT OFF CLUTCH	*	0,6 ÷ 10	5.31÷88.5	6
WOOD/PLASTIC SCREWS		► 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		► AIR-SHUT OFF CLUTCH	***	0,6 ÷ 10	5.31÷88.5	6
SELF-LOCKING NUT		► SLIP CLUTCH	SLIP CLUTCH ★		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		► AIR-SHUT OFF CLUTCH	***	0,6 ÷ 10	5.31÷88.5	6
SELF-DRILLING SCREW		► 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		► AIR-SHUT OFF CLUTCH	***	0,6 ÷ 10	5.31÷88.5	6
SELF-THREADING SCREW		► 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		► AIR-SHUT OFF CLUTCH	***	0,6 ÷ 10	5.31÷88.5	6
SELF-THREADING SCREW	(A) (B)	► 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 ► THE SCREWDRIVERS SHUTS OFF AUTOMATICALLY AT THE REQUIRED TORQUE ► ASSURED TIGHTENING QUALITY AIR SHUT-OFF CLUTCH **COMPACT AND LIGHT** ► GREATER OPERATOR'S COMFORT ► GREAT ERGONOMICS FAST **TIGHTEN AND UNTIGHTEN** ► EASY USE STURDY AND LONG-LASTING ► LOW MAINTENANCE ► GUARANTEED RELIABILITY **TORQUE RANGE** RECOMMENDED HOSE BORE (Ø mm) WEIGHT (rpm) SPEED (CODE Nm in lb Kg lb 112514913 1W13A3 $0,8 \div 2,5$ 1.300 5 7.08÷22.125 0,65 1.43 112514914 1W13A4 5 $0,6 \div 3,5$ $5.31 \div 30.975$ 900 0,65 1.43 START LEVER 1W13A5 5.31÷44.25 550 5 112514915 $0,6 \div 5$ 0,65 1.43 114814946 1W26A8 22.125÷70.8 1.000 0,87 1.474 8 $2,5 \div 8$ 114814947 1W26A10 8 2,5÷10 22.125÷88.5 500 0,87 1.474 112514313 2W13A3 $0,8 \div 2,5$ 7.08÷22.125 1.300 0,6 1.32 5 5 112514314 2W13A4 $0.6 \div 3.5$ 5.31÷30.975 900 0,6 1.32 PUSH TO START 112514315 2W13A5 $0,6 \div 5$ 5.31÷44.25 550 0,6 1.32 5 1.914 8 114814346 2W26A8 $2,5 \div 8$ 22.125÷70.8 1.000 0,87 8 114814347 2W26A10 2,5÷10 22.125÷88.5 500 0,87 1.914 Air inlet: 1/4" gas Accessory drive: O F 1/4" 112514543 3W13A3 5 $0.8 \div 2.5$ 7.08÷22.125 1.400 0,84 1.848 112514544 3W13A4 $0,6 \div 3,5$ $5.31 \div 30.975$ 950 0,84 1.848 5 3W13A3/4/5 **PUSH BUTTON** 112514545 3W13A5 $0,6 \div 5$ 5.31÷44.25 650 0,84 1.848 5 114814546 3W26A8 22.125÷70.8 8 $2,5 \div 8$ 1.000 1,1 2.42



Air inlet: 1/4" gas Accessory drive: O F 1/4"

3W26A10

 $2,5 \div 10$

22.125÷88.5

500

1,1

2.42

114814547

8

SCREWDRIVERS WITH SLIP CLUTCH

COMPACT AND LIGHT	► EA	SY TO HANDLE)	► HIGH PRODUCTIVIT	Υ		
TIGHTEN	► MI	ETRIC AND SELF-THREADI	NG SCREWS	1	DIFFERENT APPLIC	ATIONS		
ERGONOMIC GRIPS	▶ CC	MFORTABLE TOOL GRIP		,	GUARANTEED CON	1FORT		
UNTIGHTEN	▶ BY	PRESSING ON THE REVER	RSIBILITY BUTTON	,	► IDEAL TO DISASSE	MBLE		
STURDY AND LONG-LASTING		W MAINTENANCE			CONTINUOUS EFFI			
		CODE	MODEL		TORQUE RANGE	SPEED (rpm)	W-	₩EIGHT
				Nm	in lb		Kg	
		114812951 114812952	1W26A8S 1W26A10S	1,5÷8 1,5÷10	13.275÷70.8 13.275÷88.5	1.000	0,82 0,82	1.804 1.804
	START LEVER	Air inlet: 1/4" gas Acc	essory drive: O F 1/4"	Recommended	hose bore: Ø 8 mm			
		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
	PUSH BUTTON							

Air inlet: 1/4" gas Accessory drive: O F 1/4" Recommended hose bore: Ø 8 mm

SCREWDRIVERS WITH SLIP CLUTCH AND EXTERNAL CLUTCH ADJUSTMENT

EXTERNAL REGULATOR	▶ JUS	T TURNING THE RING N	UT	>	DIFFERENT APPLICATION	ONS (CHANGE SCR	ew and Ma	TERIALS)
QUICK-CHANGE CHUCK	► FAS	T BITS REPLACEMENT		▶ (GUARANTEED SAFETY			
ANTI-SLIP GRIP	► SAF	E GRIP		▶ (GUARANTEED COMFO	RT		
TIGHTENG AND UNTIGHTEN	▶ BY F	PRESSING ON THE REVE	ERSIBILITY BUTTON	▶ 1	DEAL TO DISASSEMBI	LE		
FAST	▶ VER	Y FAST ASSEMBLIES			HIGH PRODUCTIVITY			
		CODE	MODEL	Nm	ਤ: ਰਾ Torque range	SPEED (rpm)	Kg	⇔ WEIGHT
		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
_ ~	Æ	114812955	1W26A8SE	1,5 ÷ 8	13.275 ÷ 70.8	1.000	0,94	2.068
	9	114812956	1W26A10SE	1,5 ÷ 10	13.275 ÷ 88.5	500	0,94	2.068
	START LEVER	Air inlet: 1/4" gas Ac	ccessory drive: O F 1/4"	Recommended hose	e bore: Ø 8 mm		Kg lb 2.500 0,94 2.068 1.500 0,94 2.068 1.000 0,94 2.068	
ca ca		114812553	3W26A5SE	1 ÷ 5	8.85 ÷ 44.25			
	2	114812554 114812555	3W26A6SE 3W26A8SE	1,5 ÷ 6 1,5 ÷ 8	13.275 ÷ 53.1 13.275 ÷ 70.8			
	TT0	114812556	3W26A10SE	1,5 ÷ 0	13.275 ÷ 70.6			
	PUSH BUTTON		3Z3/1100E	1,0 . 10	.5.2.6 . 00.0	100		2.20

DIRECT DRIVE SCREWDRIVERS

	U	OIIL II DII	II V LIIO							
DIFFERENT USES	•	FOR DIFFERENT SCREWS	AND MATERIALS	•	GREAT VERSATILITY					
TRANSFORMABLE	•	THROUGH A KEYED CHU	CK	•	INTO POWERFUL DE	RILLS AND TAPPE	RS			
HIGH TORQUES	•	FOR SELF-THREADING AN	ID SELF-DRILLING SO	CREWS -	DIFFERENT APPLICA	TIONS				
QUICK CHANGE CHUCK	•	EASY BITS REPLACEMENT	Г	•	► HIGH PRODUCTIVITY					
COMPACT AND LIGHT	•	GREATER OPERATOR'S CO	OMFORT	•	GREATER ERGONOM	IICS				
		CODIE	MODEL	Nr	u al Torque range	SPEED (rpm)	Kg	⊕ WEIGHT		
		114810536	3W30A6D	MAX	6 MAX 53.1	1.750	0,75	1.65		
		114810537	3W30A10D	MAX 1	0 MAX 88.5	1.100	0,9	1.98		
- Company		114810538	3W30A16D	MAX 1	6 MAX 141.6	600	0,9	1.98		
	H RIITTON									



MECHANICAL

	IN	IPACT V	VRENC	HES						
POWERFUL	► AS	SSEMBLE HIGH TORQU	ES		► STURDY AND	EFFICIENT				
TIGHTEN AND UNTIGHTEN	▶ L#	ARGE SCREWS, NUTS A	ND BOLTS		► DIFFERENT A	APPLICATIONS II	DEAL FO	R METR	IC SCREWS	
TWIN-HAMMER IMPACT DEVICE	► HI	IGH POWER			► IDEAL FOR N	IETRIC SCREWS				
PIN CLUTCH HAMMER MECHANISM*	▶ HI	IGH IMPACT FREQUENC	;Y		► IDEAL FOR SELF-LOCKING NUTS					
HIGH SPEED	► FA	FAST OPERATION			► HIGH PRODUCTIVITY					
		CODE	MODEL	Nm	ਤਾਂ ਯ Torque Range	SPEED (rpm)	Kg	₩ WEIGHT	ACCESSORY Drive	
		119520570	3WA110IM	MAX 110	MAX 973.5	10.000	1,2	2.64	□ 3/8"	
		119520571	3WA560IM	MAX 560	MAX 4956	10.000	2	4.4	□ 1/2"	
	ON O	119520572	*3WA470IM	MAX 470	MAX 4159.5	10.000	2	4.4	□ 1/2"	
	SH BUTTON	119520573	3WA800IM	MAX 800	MAX 7080	9.000	2,2	4.84	□ 3/4"	
	S									



Air inlet: 1/4" gas Recommended hose bore: Ø 10 mm



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	IDLE SPEED RPM	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	K HOLE DIAMET	TER IN mm	
PISTOL DRILL 3W30T26 WITH SELF-LOCKING CHUCK	2.900	2	5	6	8	10
PISTOL DRILL 3W40T7 WITH SELF-LOCKING CHUCK	750	7	11	12	12	15
ANGLE DRILL 4W26T22 WITH KEYED CHUCK	2.200	2	5	6	8	10

AIR 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
		E



CODE	MODEL	СНИСК САРАСІТУ п	IDLE SPEED (rpm)	Kg	⊕ WEIGHT
124611554	3W30T26	1 ÷ 10	2.600	1,080	2.376
126311565	3W40T7	1 ÷ 13	750	2	4.4

PUSH BUTTON

START LEVER

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



1246	91199	4W26T22	0 ÷ 8	2.200	1,1	2.42

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



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, FTC.

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



POWERFUL	► FOR DIFFERENT USES			EFFICIENT	TO USF			
SAFE START	► AVOID ACCIDENTAL STAR	т		► GUARANTE		ГΥ		
STURDY AND LONG-LASTING	► LOW MAINTENANCE			CONTINUO				
FAST	► FAST OPERATIONS			MAXIMUM				
COMPACT AND LIGHT	► GREAT HANDINESS			GUARANTE				
COMI ACT AND EIGHT	UILAI HANDINESS		'	COARANT	LED GOIVII	OIII		
	CODE	MODEL	POWER WATT	IDLE SPEED (rpm)	Kg	⊖ 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
	Air inlet: 1/4" gas	Recommended hose bore: Ø 8	mm					
	146395013	4W40S90	400	9.000	1,65	3.63	115	47x225x80
	START LEVER	Recommended hose bore: Ø 8						
	START LEVER 148200020	4W70S115	700	11.500	2	4.4	125	58x260x95



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.

		MATERIAL BEING TAPPED	
MODEL	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

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**

- STURDY AND LONG-LASTING
- ► LOW MAINTENANCE

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



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

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



Fiam Utensili Pneumatici Spa Viale Crispi 123 36100 Vicenza - Italy Tel. +39.0444.385000 Fax +39.0444.385002

customerservice@fiamairtools.com www.fiamairtools.com

Fiam France s.a.s.u.
ZI Champ Dolin, 3 Allée du Lazio
Bâtiment C
69800 Saint Priest - France
Tel. +33.4.78700150
Fax +33.4.78705403
serviceclient@fiamfrance.fr
www.fiamfrance.fr