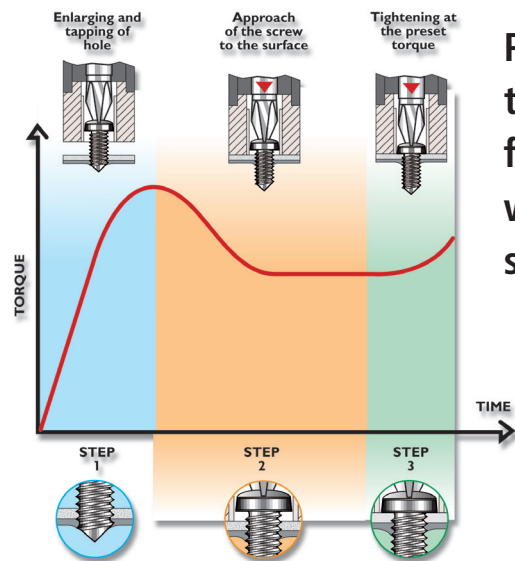




## Prevailing Torque Auto Shutoff Pneumatic Screwdriver

The new range of Delta air screwdriver has been specially designed and manufactured by Fiam to solve fastening problems when using self-threading, self-tapping, self-shaping and self-drilling screw situations where the final tightening torque is lower than the driving, threading or tapping torque.

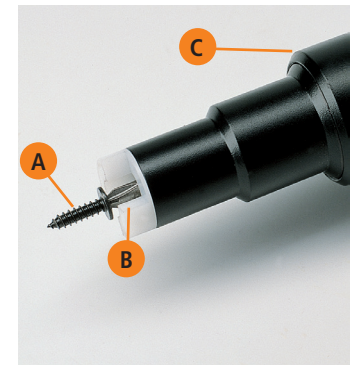


Step 1: Enlarging and tapping hole. During this phase, the screwdriver produces the maximum torque necessary for threading or tapping.

Step 2: The tool produces the torque necessary to bring the screw into contact with the surface of the work piece.


Step 3: When the underhead of the screw comes into contact with the surface of the work piece: the Delta clutch is engaged to stop the screwdriver automatically at the preset torque value

- A** Bushing customized according to the dimensions and types of screw being used. Its special form makes visual control easy for the operator during assembly operations. Manufactured in a special resistant plastic material, it is wear-proof and does not damage the surface of the piece to be tightened.
- B** Magnetized bit, customized according to the shape of screw head: the screw can be positioned easily and safely (while the screwdriver is turned off).
- C** Adjusting nut used to position the bushing correctly in relation to the underhead of the screw.



# Prevailing Torque Auto Shutoff Pneumatic Screwdriver Chart

Type of Screwdriver		Grip	Max. Torque (supplied by the screwdriver)	Soft Joint	Max. Torque (supplied by the screwdriver)	Soft Joint	Idle Speed	Starting System	Reversibility	Weight	Dimensions	Air Consumption	Accessories (bit)	Sound Pressure Level	Vibrations Level
Model	Code	Type	N.m	N.m	lbf.in	lbf.in	RPM	Type	Type	kg	xlxh	l/s	Drive	dBA	m/sec <sup>2</sup>
CSE8D2LRA	114817120	↓	9	0.8 - 1.9	79.66	7.1 - 16.82	1000	↓	↺	1	40x309	8	○ F 1/4"	77	<1
CSE8D5LRA	114817130	↓	9	1.9 - 4.8	79.66	16.82 - 42.48	1000	↓	↺	1	40x309	8	○ F 1/4"	77	<1
CSE5D2LRA	114817170	↓	5.5	1.1 - 1.9	48.68	9.74 - 16.82	1500	↓	↺	1	40x309	8	○ F 1/4"	77	<1
CSE5D5LRA	114817180	↓	5.5	1.9 - 5.0	48.68	16.82 - 44.25	1500	↓	↺	1	40x309	8	○ F 1/4"	77	<1
CSE8D2PRA	114817100	↙	9	0.8 - 1.9	79.66	7.1 - 16.82	1000	↙	↺	1.2	38x297x155	8	○ F 1/4"	77	<1
CSE8D5PRA	114817110	↙	9	1.9 - 4.8	79.66	16.82 - 42.48	1000	↙	↺	1.2	38x297x155	8	○ F 1/4"	77	<1
CSE5D2PRA	114817150	↙	5.5	1.1 - 1.9	48.68	9.74 - 16.82	1500	↙	↺	1.2	38x297x155	8	○ F 1/4"	77	<1
CSE5D5PRA	114817160	↙	5.5	1.9 - 5.0	48.68	16.82 - 44.25	1500	↙	↺	1.2	38x297x155	8	○ F 1/4"	77	<1

**Reversibility**  
  
 All models suitable for tightening and untightening operation

**Lever Start**  
  
**Push Button Start**  


The value indicated is the maximum generated by all the tool in order to overcome the enlarging and threading/tapping phase. The torque required in this phase depends on the screw used and the type if joint; therefore the screwdriver may give lower torque values than the maximum shown in the table

The figures shown are measured at a pressure of 91.4 PSI, 6.3 bar (ISO 2787), the recommended operating pressure. The tightening torque values have been measured in accordance with ISO 5393 standard. Sound pressure level has been measured in accordance with ISO 3744 and PN8NTC1.2 standards. Accessory drive: 1/4", 6.35 mm female hexagonal drive (ISO 1173). Vibrations level has been measured in accordance with ISO 8662 standard. The code number must be used when ordering.

All models available only upon request.

## How to order a CSE...D...RA Screwdriver

The prevailing torque auto shutoff pneumatic screwdriver receives a customized bushing and a proper bit (**to be used only with ferrous screws**).

To make it easy for the customer, the screwdriver will be supplied complete with the bushing, bit and magnet already assembled on the tool. Before ordering select the bushing, driver bit and magnet.

**An example order should be like this:**

Screwdriver CSE8D5PRA : code 114817110 + Bushing : code 601850025 + Bit : code 605051102 + Magnet : code 611109125

Screw Head	Bush Code
8 mm	601850020
8.5 mm	602850025
9 mm	601850030
9.5 mm	601850035
10 mm	601850040
10.5 mm	601850045

Type of Bit	Code
PHILLIPS 1	605051101
PHILLIPS 2	605051102
POZIDRIVE 1	605061001
POZIDRIVE 2	605061002

Magnet	Code
For Phillips 1 and Pozidrive 1 bits	611109130
For Phillips 2 and Pozidrive 2 bits	611109125

## Technical Features:

Air Inlet : 1/4" NPT

Standard equipment (supplied with the tool):

- Clutch adjustment key
- Hanging ring
- Use and maintenance manual
- Eco-friendly packing

Accessories available upon request:

- Balancers, conveyors, and accessories for compressed air
- Customized bushing
- Customized magnetizable bits

Contact ASG with any questions

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