



Air screwdrivers CD...PRSF

- **Max torque:**
6, 10, 16 Nm
- **Direct drive**
(without clutch)
- **Type of grip:**
pistol models



Air screwdrivers CD...PRSF

Power and...

The new CD...PRSF air screwdrivers are widely used for the assembly of wood, plastic and sheet metal furniture, frames, electrical household appliances, toys, etc., and wherever **self-threading, self-drilling and wood screws** of different lengths and dimensions are used.

In spite of their **compact dimensions**, these screwdrivers can reach **high torque values** and are provided with a new quick change chuck for fast and easy changing of the bit.

Since these screwdrivers do not have the traditional clutch, the torque control is entrusted to the sensitivity of the operator, who can rely on the whole power produced by the motor: this is very useful if high tightening torques are required. However, the tightening torque can be adjusted by using a pressure regulator or an air flow governor (see accessories available upon request).



...versatility

As confirmation of their versatility, we remind you that by simply fitting a keyed chuck these screwdrivers can **easily be transformed into powerful drills** (and tappers).

Furthermore, all models are reversible, have a newly designed grip, even more ergonomic, low noise level and minimum vibrations.



Type of grip:
pistol models



Starting system:
push button



Reversibility:
for all models



Idle speed:
from 600 to 1750 r.p.m.



CD...PRSF air screwdrivers are designed for use with either lubricated or unlubricated compressed air.

TYPE OF SCREWDRIVER		GRIP	MAX. TORQUE ON SOFT JOINT	IDLE SPEED	STARTING SYSTEM	REVERSIBILITY	WEIGHT	DIMENSIONS (mm)	COMPRESSED AIR CONSUMPTION	ACCESSORIES	NOISE LEVEL	VIBRATIONS LEVEL
Model	Code	Type	Nm	r.p.m.	Type	Type	kg	ØxLxh	l/s	Drive	dBA	m/sec ²
CD 6 PRSF	114810510		6	1750			0,75	38x184x154	9	1/4"	75	< 2,5
CD 10 PRSF	114810520		10	1100			0,9	38x214x154	9	1/4"	75	< 2,5
CD 16 PRSF	114810530		16	600			0,9	38x214x154	9	1/4"	75	< 2,5



REVERSIBILITY: All models are suitable for tightening and untightening operation



PUSH BUTTON

The models highlighted in green are usually available from stock.

- The figures shown are measured at a pressure of 6,3 bar (ISO 2787), the recommended operating pressure.
- The tightening torque values have been measured in accordance with ISO 5393 standard.
- Noise level has been measured in accordance with ISO 3744 and PN8NTC1.2 standards.
- Vibrations level have been measured in accordance with ISO 8662 standard.
- Accessory drive: 1/4", 6,35 mm female hexagonal drive (ISO 1173).
- The code number must be used when ordering.

The data given in the table are indicative and can be changed without prior notice. The torque values are purely indicative and may be influenced by the softness of the type of joint, by the type and length of the screw, by the pressure and quantity of air supply, and by the type of accessory used. The values indicated for noise and vibration levels were obtained in the laboratory, performing tests that comply with the standards stated, but alone are not sufficient for calculating risks. Values measured in the single work places may be higher than those stated. The values of actual exposure and consequent risks are specific and depend on the operator's method of work, the type of work piece and the work place, as well as the operator's time of exposure and his physical conditions. Fiam cannot be held responsible for any consequences deriving from the use of the information in the table when evaluating risks in the work place over which Fiam has no control. For all further details, please apply to the **Fiam Technical Assistance Service**.

Other technical features

Models	Air inlet	Recommended hose bore
CD...PRSF	1/4" gas	Ø 8 mm

Standard equipment (supplied with the tool)

- Hanging ring.
- Use and maintenance manual.
- Auxiliary grip (code 681041200) for CD 10 PRSF and CD 16 PRSF models (prEN792 1-12 standard).

Models available upon request

- Models with higher speed.

Accessories available upon request

- Bits, sockets etc.; balancers, exhaust silencers and other compressed air system accessories: see Fiam Accessory catalogue.

Keyed chuck

- Suitable to use CD...PRSF air screwdrivers as a drill (code 650141008; E DIN 3126 standard).



Filter/Regulator/Lubricator

- Filter, pressure regulator, oil fog lubricator. Suitable to obtain the required torque value by adjusting the air feed pressure. Less pressure = less tightening torque.

Hose	Flow rate	Complete assembly	Filter	Pressure regulator	Lubricator	Assembly kit	Gauge
Ø mm	l/s	code	code	code	code	code *	code
3/8" gas	4,2÷15	697351015	697051015	697151015	697291015	697339015	697312060

* N.B.: 2 assembly kits are needed for each FRL assembly (see items outlined in green).



Air flow governor with scaled control

- Suitable to obtain the required torque value by adjusting the air feed flow (code 697451000). Less air flow = less torque.



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INDUSTRIAL AIR TOOLS

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Quality Certification
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Environmental Management System Certificate
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