

Air screwdrivers and nutrunners with slip clutch - CZ...R and AZ...R models

Type of screwdriver/nutrunner		Grip	Tightening torque on soft joint		Idle speed	Starting system	Reversibility	Weight		Dimensions (mm)	Air consumption	Accessories	Noise level*
			min.	max.									
Model	Code	Type	Nm	in lb	rpm	Type	Type	kg	lb	Øxh	l/s	Drive	dBA
CZ2R	112511902		0,8÷2,5	708 - 22.125	2800			0,460	1.012	32x204	5	F 1/4"	74
CZ3R	112511903		0,8÷3	708 - 26.55	1300			0,490	1.078	32x216	5	F 1/4"	74
CZ4R	112511904		0,8÷3,3	708 - 29.205	850			0,490	1.078	32x216	5	F 1/4"	74
CZ5R	112511905		0,6÷4,2	5.31 - 37.17	600			0,490	1.078	32x216	5	F 1/4"	74
CZ2R-WP	112509248		0,8÷2,5	708 - 22.125	2800			0,460	1.012	32x204	5	F 1/4"	74
CZ3R-WP	112509227		0,8÷3	708 - 26.55	1300			0,490	1.078	32x216	5	F 1/4"	74
CZ4R-WP	112509237		0,8÷3,3	708 - 29.205	850			0,490	1.078	32x216	5	F 1/4"	74
CZ5R-WP	112509214		0,6÷4,2	5.31 - 37.17	600			0,490	1.078	32x216	5	F 1/4"	74
SCZ2R	112511302		0,8÷2,5	708 - 22.125	2800			0,460	1.012	32x192	5	F 1/4"	74
SCZ3R	112511303		0,8÷3	708 - 26.55	1300			0,490	1.078	32x204	5	F 1/4"	74
SCZ4R	112511304		0,8÷3,3	708 - 29.205	850			0,490	1.078	32x204	5	F 1/4"	74
SCZ5R	112511305		0,6÷4,2	5.31 - 37.17	600			0,490	1.078	32x204	5	F 1/4"	74
CZ2PR1	112511502		0,8÷2,5	708 - 22.125	2700			0,660	1.452	27x190x140	5	F 1/4"	73
CZ3PR1	112511503		0,8÷3,5	708 - 30.975	1350			0,700	1.54	27x202x140	5	F 1/4"	73
CZ4PR1	112511504		0,8÷3,8	708 - 33.63	900			0,700	1.54	27x202x240	5	F 1/4"	73
CZ5PR1	112511505		0,6÷4,2	5.31 - 37.17	600			0,700	1.54	27x202x140	5	F 1/4"	73
CZ2PR1-WP	112509510		0,8÷2,5	708 - 22.125	2700			0,660	1.452	27x190x140	5	F 1/4"	73
CZ3PR1-WP	112509351		0,8÷3,5	708 - 30.975	1350			0,700	1.54	27x202x140	5	F 1/4"	73
CZ4PR1-WP	112509511		0,8÷3,8	708 - 33.63	900			0,700	1.54	27x202x240	5	F 1/4"	73
CZ5PR1-WP	112509353		0,6÷4,2	5.31 - 37.17	600			0,700	1.54	27x202x140	5	F 1/4"	73
AZ2R30	112531912		0,8÷2,3	708 - 20.355	2800			0,630	1.386	see pag. 7	5	M 1/4"	74
AZ3R30	112531913		0,8÷2,9	708 - 25.665	1300			0,660	1.452	see pag. 7	5	M 1/4"	74
AZ4R30	112531914		0,9÷3,2	7965 - 28.32	900			0,660	1.452	see pag. 7	5	M 1/4"	74
AZ5R30	112531915		1÷4	8.85 - 35.4	600			0,660	1.452	see pag. 7	5	M 1/4"	74
AZ2R90	112591912		0,8÷2,3	708 - 20.355	2800			0,630	1.386	see pag. 7	5	M 1/4"	74
AZ3R90	112591913		0,8÷2,9	708 - 25.665	1300			0,660	1.452	see pag. 7	5	M 1/4"	74
AZ4R90	112591914		0,9÷3,2	7965 - 28.32	900			0,660	1.452	see pag. 7	5	M 1/4"	74
AZ5R90	112591915		1÷4	8.85 - 35.4	600			0,660	1.452	see pag. 7	5	M 1/4"	74

Legend



Reversibility: the reversible models are suitable for tightening and untightening operation



Lever start + push to start



Push button



Lever start



Lever start



Push to start



Lever start



Push button + push to start

- 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 ISO 15744 standards.
- Accessory drive: 1/4" 6,35 mm female hexagonal drive (ISO 1173); male drive (ISO 1174).
- 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 Consultancy Service.

* Any air screwdrivers which uses a "slip clutch" torque control (and similar) generates vibrations over 2,5 m/s². We therefore recommend to use Fiam air screwdrivers with a Jointech-Plus torque control system with automatic and immediate air shut-off) which have a vibration level of less than 2,5 m/s².



All air screwdrivers/nutrunners are designed for use with lubricated and unlubricated compressed air