

Pneumatic Screwdrivers & Nutrunners

FEATURES

Nutrunners

- Standard with a 3/8" square drive or a 1/2" square drive depending on torque range.
- Will drive to stall torque, which can be changed with a motor supply regulator.

Note: Air supply to motor must be zero before head is retracted.

BENEFITS

The independent motor supply combined with the unique control head on Self Feed Unit allows the motor to be turned on in either the advance or retract position.

For screwdriving, the unit can be used with a ball clutch and the torque adjusted externally by a key.

For nutrunning or direct drive screwdriving, the stall torque can be set by adjusting the pressure supplied to the air motor.

FEATURES

Screwdrivers

- Uses a standard unit with the output drive changed to a ball clutch screwdriver.
- Torque range of the clutch can be changed by adjusting the clutch spring height via a window in the housing.
- Supplied with the heaviest clutch spring recommended.
- For lighter torque ranges, the clutch spring must be changed.

Note: For spring selection, see the chart

BENEFITS

Technical Data

Model No.	Free rpm	Gear Reduction	Final Spindle	Maximum Torque (Nm)	Torque Control	Length (mm)	Weight (kg)
SB5A15C	1500	Double	1/4" Female Hex	10.17	Clutch	616	4.55
SB5A25C	2500	Single	1/4" Female Hex	4.52	Clutch	586.5	4.45
ND5A06C	600	Double	1/2" Sq. Drive	21.69	Stall	570	4.23
ND5A09C	900	Double	1/2" Sq. Drive	16.27	Stall	570	4.23
ND5A15C	1500	Double	3/8" Sq. Drive	9.49	Stall	570	4.23
ND5A25C	2500	Single	3/8" Sq. Drive	5.42	Stall	540.6	4.13

Stall Torque (Nm)

Model No.	ND5A06C				ND5A09C				ND5A15C				ND5A25C				
	Restrictor (l/s)	5	7	12	None	5	7	12	None	5	7	12	None	5	7	12	None
Pressure bar	4.2	8	15	19	19	2.95	5.16	6.64	6.64	1.84	3.31	4.06	4.28	1.03	1.84	2.21	2.36
	4.8	5.53	9.59	11.06	11.8	3.69	5.90	7.33	7.37	2.21	3.83	4.42	4.80	1.33	2.06	2.58	2.65
	5.5	6.64	11.06	12.54	13.27	4.13	6.64	7.74	8.11	2.58	4.28	4.79	5.16	1.47	2.36	2.95	3.02
	6.2	7.37	11.80	14.01	15.49	4.65	7.37	8.85	9.22	2.95	4.65	5.53	5.90	1.62	2.58	3.32	3.39

* Supplied with 12 l/s restrictor as standard



Torque Range (Nm)	0.23-1.69	1.13-2.82	1.69-5.08	2.82-10.73
Colour	Blue	Green	Natural	Red
Part No.	PT6015/406	36512	36315	37872

1mm = 0.03937 inches
 1 kg = 2.204 pounds
 1Nm = 0.7375 lbf-ft
 1 bar = 14.5038 psi
 1 l/s = 2.1189 cfm

Nut Drivers (Pin type)

Description	Part No.
3/8" Sq. Drive	SF4600
1/2" Sq. Drive	SF4601