



Screwdriving technology

Automation

Air motors

Air tools

DEPRAG

Handheld Screwdriver electric

Electric Screwdrivers equipped with a mechanical shut-off-clutch

Ideal for basic applications in environments without compressed air

The cost-effective electric screwdriver with mechanical shut-off clutch is a good alternative if no pneumatic connection is available.

Our range of handheld electric screwdrivers provides the customer with the familiar quality features of DEPRAG screwdriving systems.

This ergonomic screwdriver is available with varying functions such as e.g. push-to-start or lever start. For some screwdriver types speed regulation is possible.

Five performance classes cover the application areas for precision engineering screw assemblies up to M5 or 4.9 Nm. The torque set on the mechanical shut-off clutch has an accuracy of $\pm 3\%$ standard deviation. The separate electricity supply of 32 V and 40 V extra-low voltage ensures safe usage.

Our standard program for inserting tools is applicable.

• Drive

The screwdriver is equipped with a brushless drive motor with low voltage supply.

The high degree of efficiency of the EC motor results in a larger torque and speed range in a lower weight and smaller diameter screwdriver.

• Power range

Throughout the three sizes, shut-off torque can be set from 0.04 to 4.9 Nm. The high speeds of up to 1000 rpm guarantee short screw cycle times.

• Precision

Under suitable processing conditions Cm_k-values of >1.67 are reached with a tolerance of $\pm 10\%$.

• ESD capability

All screwdrivers fulfil the requirements for the processing of ESD-sensitive components.

• Electricity supply

The power units have a wide range of input voltages and can be used worldwide in connection with country-specific power cables.



TECHNICAL DATA Electric Screwdrivers, handheld, straight

Screwdriver reversible Lever-Start	Type part no.	342EGT-0003 385774 A	342EGT-0012 385775 A	342EGT-0019 385776 A	342EGT-0029 385777 A	342EGT-0049 385778 A
Screwdriver reversible Push-to-Start	Type part no.	-	342EGA-0012 385779 A	342EGA-0019 385780 A	342EGA-0029 385781 A	342EGA-0049 385782 A
Screws	up to	M2	M3	M4	M4	M5
Torque min.	Nm / in.lbs	0.04 / 0.4	0.15 / 1.3	0.3 / 2.6	1 / 8.85	2 / 17.7
Torque max.	Nm / in.lbs	0.3 / 2.6	1.2 / 10.6	1.9 / 16.8	2.9 / 25.7	4.9 / 43.4
Speed – reversible	rpm	700/1000	650/1000	650/1000	1000	1000
Handle – diameter	mm / in.	30 / 1.2	36 / 1.4	36 / 1.4	40 / 1.6	40 / 1.6
Length	mm / in.	193 / 7.5	238 / 9.3	238 / 9.3	277 / 10.8	277 / 10.8
Weight	kg / lbs	0.39 / 0.86	0.52 / 1.14	0.52 / 1.14	0.8 / 1.76	0.8 / 1.76
Noise level	dB (A)	66	68	68	68	68
Line voltage	V	32	32	32	40	40
Quick change chuck – Hex female DIN 3126 (ISO 1173)		F6.3	F6.3	F6.3	F6.3	F6.3

Suitable tool inserts and connecting components with a drive as per DIN 3126 (ISO 1173) – E6.3 (1/4"), see also our brochure D 3320 E.

REQUIRED ACCESSORIES

Screwdriver cable (2m)	Type part no.	-	KS2-2m 833782	KS2-2m 833782	KS3-2m 833783	KS3-2m 833783
Power unit	Type part no.	NG32 833770	NG32 833770	NG32 833770	NG40 833780	NG40 833780
Source (AC)	V/Hz	110-240/50-60	110-240/50-60	110-240/50-60	100-240/50-60	100-240/50-60
Output (DC)	V	32	32	32	40	40
Dimensions L x W x H	mm	150x48x130	150x48x130	150x48x130	210x135x70	210x135x70
	in.	5.85x1.87x5.07	5.85x1.87x5.07	5.85x1.87x5.07	8.19x5.26x2.73	8.19x5.26x2.73
Weight	kg / lbs	0.95 / 2.09	0.95 / 2.09	0.95 / 2.09	1.8 / 3.96	1.8 / 3.96
Power cable EU for NG32 (1.5m)	Type part no.	KN-NG32-EU 833787	KN-NG32-EU 833787	KN-NG32-EU 833787	-	-
alternative: Power cable US for NG32 (1.5m)	Type part no.	KN-NG32-US 833788	KN-NG32-US 833788	KN-NG32-US 833788	-	-
alternative: Power cable UK for NG32 (1.5m)	Type part no.	KN-NG32-UK 833789	KN-NG32-UK 833789	KN-NG32-UK 833789	-	-
Power cable EU for NG40 (2m)	Type part no.	-	-	-	KN-NG40-EU 833790	KN-NG40-EU 833790
alternative: Power cable US for NG40 (2m)	Type part no.	-	-	-	KN-NG40-US 833791	KN-NG40-US 833791
alternative: Power cable UK for NG40 (2m)	Type part no.	-	-	-	KN-NG40-UK 833792	KN-NG40-UK 833792

OPTIONAL EQUIPMENT

Pistol grip	Type part no.	-	-	-	PG3-EGT 8337941	PG3-EGT 8337941
for use as pistol grip screwdriver	Type part no.	-	-	-	PG3-EGA 833794	PG3-EGA 833794

