



Screwdriving technology

Automation

Air motors

Air tools

DEPRAG

**Handheld Screwdriver
pneumatic for
special applications**

Pneumatic Screwdriver with Slip Clutch

The traditional tool for wood- and sheet-metal assemblies
torque ranges between 0.3 Nm - 12 Nm

- versatile
- robust
- economical
- ergonomic

Our slip clutch screwdrivers are cost effective and mainly used for the assembly of wood- or sheet-metal parts that require highest reliability.

This slip clutch series is especially designed for demanding operating conditions that require robustness, for industrial use.

The improved slip clutch increases the drivers durability.

The driver start is easily activated through a lever on both the straight- and angle head tool or through a trigger on the pistolgrip design.

The operator controls the run time of the slip clutch and thereby can influence the result of the screw assembly (i.e. seat the screw) and the torque within a certain range.



TECHNICAL DATA Straight version

Screwdriver style	Type	Motor size 2			Motor size 2.5		
		323-221 U	323-321 U	323-521 U	325-7251 U	325-3251 U	325-4251 U
Driver reversible	Part no.	389726 A	389726 B	389726 C	382710 A	382710 B	382710 C
Lever start							
Screws	up to	M 4	M 4	M 5	M 5	M 6	M 6
Torque min.	Nm / in.lbs	0.5 / 4.4	0.4 / 3.5	0.3 / 2.7	1 / 8.85	1 / 8.85	1 / 8.85
Torque max.	Nm / in.lbs	1.3 / 11.5	2.4 / 21.2	5 / 44.3	5 / 44.3	10 / 88.5	12 / 106.2
Speed, idling	rpm	3000	1100	500	1100	640	310
Air consumption	m ³ /min / cfm	0.3 / 11	0.3 / 11	0.3 / 11	0.35 / 12	0.35 / 12	0.35 / 12
Main body dia.	mm / in.	33 / 1 ⁵ / ₁₆	33 / 1 ⁵ / ₁₆	33 / 1 ⁵ / ₁₆	40 / 1 ⁹ / ₁₆	40 / 1 ⁹ / ₁₆	40 / 1 ⁹ / ₁₆
Length	mm / in.	223 / 8 ²⁵ / ₃₂	223 / 8 ²⁵ / ₃₂	223 / 8 ²⁵ / ₃₂	248 / 9 ⁴⁹ / ₆₄	248 / 9 ⁴⁹ / ₆₄	248 / 9 ⁴⁹ / ₆₄
Weight	kg / lbs	0.68 / 1.5	0.69 / 1.5	0.69 / 1.5	1 / 2.2	1 / 2.2	1 / 2.2
Noise level	dB(A)	67	67	67	76	76	76
Air hose dia.	mm / in.	6 / ¼	6 / ¼	6 / ¼	6 / ¼	6 / ¼	6 / ¼
Internal hex. drive DIN ISO 1173		F6.3 (1/4")	F6.3 (1/4")	F6.3 (1/4")	F6.3 (1/4")	F6.3 (1/4")	F6.3 (1/4")
Suitable tool inserts and connecting components with a drive as per DIN ISO 1173		F6.3 (1/4")	F6.3 (1/4")	F6.3 (1/4")	F6.3 (1/4")	F6.3 (1/4")	F6.3 (1/4")
Quick change chuck, mounted		yes	yes	yes	yes	yes	yes

Performance data relate to an air pressure of 6.3 bar (90 PSI)



STANDARD EQUIPMENT

Hose coupling with nozzle and nipple · Torque adjustment tools · Assortment of clutch springs

OPTIONAL EQUIPMENT

		Motor size 2	Motor size 2.5
Exhaust hose (1 m / 3.3 ft.)	Part no.	389653 A	-
Spring sleeve cpl.	Part no.	364672 A	364680 A
Spring sleeve cpl. with vacuum connection (in connection with socket, see leaflet: Inserting tools D 3320 E)	Part no.	364672 C	364680 D

Suitable tool inserts → leaflet D 3320 E

TECHNICAL DATA Pistol grip

Screwdriver style		Motor size 2			Motor size 2.5		
Driver reversible, trigger-start	Type	323-227 U	323-327 U	323-527 U	325-7257 U	325-3257 U	325-4257 U
Lower air-inlet	Part no.	374219 A	374219 B	374219 C	375797 A	375797 B	375797 C
Driver reversible, trigger-start	Type	323-227 OU	323-327 OU	323-527 OU	–	–	–
Upper air-inlet	Part no.	396284 A	396284 B	396284 C	–	–	–
Screws	up to	M3	M4	M5	M5	M6	M6
Torque min.	Nm / in.lbs	0.5 / 4.4	0.3 / 2.7	0.3 / 2.7	1 / 8.85	1 / 8.85	1 / 8.85
Torque max.	Nm / in.lbs	1.5 / 13.3	3 / 26.6	5 / 44.3	5 / 44.3	10 / 88.5	12 / 106.2
Speed, idling	rpm	3000	1100	500	1025	525	270
Air consumption	m ³ /min / cfm	0.3 / 11	0.3 / 11	0.3 / 11	0.35 / 12	0.35 / 12	0.35 / 12
Distance from spindle centre to side	mm / in.	14.5 / 0.6	14.5 / 0.6	14.5 / 0.6	20 / 0.8	20 / 0.8	20 / 0.8
Length	mm / in.	208 / 8 ³ / ₁₆	208 / 8 ³ / ₁₆	208 / 8 ³ / ₁₆	240 / 9 ²⁹ / ₆₄	240 / 9 ²⁹ / ₆₄	240 / 9 ²⁹ / ₆₄
Weight	kg / lbs	0.75 / 1.65	0.75 / 1.65	0.75 / 1.65	1.2 / 2.6	1.2 / 2.6	1.2 / 2.6
Noise level	dB(A)	66	66	66	72	72	72
Air hose dia.	mm / in.	6 / ¼	6 / ¼	6 / ¼	6 / ¼	6 / ¼	6 / ¼
Air inlet pipe thread size		¼" m	¼" m	¼" m	¼" m	¼" m	¼" m
Internal hex. drive DIN ISO 1173		F6.3 (1/4")	F6.3 (1/4")	F6.3 (1/4")	F6.3(1/4")	F6.3 (1/4")	F6.3 (1/4")
Suitable tool inserts and connecting components with a drive as per DIN ISO 1173		F6.3 (1/4")	F6.3 (1/4")	F6.3 (1/4")	F6.3 (1/4")	F6.3 (1/4")	F6.3 (1/4")
Quick change chuck, mounted		yes	yes	yes	yes	yes	yes

Performance data relate to an air pressure of 6.3 bar (90 PSI)

STANDARD EQUIPMENT

Hose coupling with nozzle and nipple · Torque adjustment tools · Assortment of clutch springs



OPTIONAL EQUIPMENT

		Motor size 2	Motor size 2,5
Exhaust hose (0.75 m / 2.5 ft.)			
with air hose (2 m / 6.6 ft.)	Part no.	330628 A	330628 A
Spring sleeve cpl.	Part no.	364672 A	364680 A
Spring sleeve cpl. with vacuum connection (in connection with socket, see leaflet: Inserting tools D 3320 E)	Part no.	364672 C	364680 D



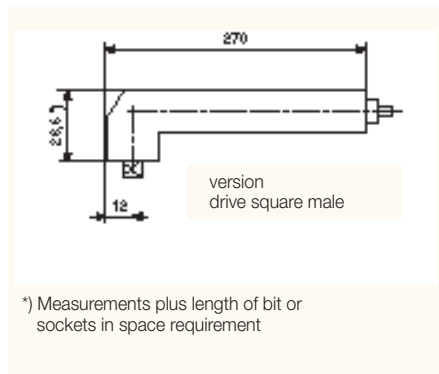
It is necessary to use a torque support (e.g. stand, handgrip) for maximum torque: over 4 Nm for straight version, over 10 Nm for pistol grip and over 60 Nm for angle head design. Suitable torque supports can be found in our brochure D 3340 E.

Suitable tool inserts → leaflet D 3320 E

TECHNICAL DATA Angle head design

Screwdriver style		Motor size 2	
Driver reversible	Type	353-321 U	353-521 U
Lever start	Part no.	389772 B	389772 C
Screws	up to	M 4	M 5
Torque min.	Nm / in.lbs	0.4 / 4	0.3 / 3
Torque max.	Nm / in.lbs	4 / 35	6.5 / 57
Speed, idling	rpm	780	350
Air consumption	m ³ /min / cfm	0.3 / 11	0.3 / 11
Weight	kg / lbs	0.85 / 1.9	0.85 / 1.9
Noise level	dB(A)	67	67
Air hose dia.	mm / in.	6 / ¼	6 / ¼
External square drive DIN 3121		E6.3 (1/4")	E6.3 (1/4")
Suitable tool inserts and connecting components with a drive as per DIN 3121		G6.3 (1/4")	G6.3 (1/4")

Performance data relate to an air pressure of 6.3 bar (90 PSI)



STANDARD EQUIPMENT

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OPTIONAL EQUIPMENT



Exhaust hose (1 m / 3.3 ft.), Part no. 389653 A

Suitable tool inserts → leaflet D 3320 E

DEPRAG

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