

MINIMAT-T Depth Stop Driver

Accurate depth assembly independent from torque
torque ranges between 5 Nm - 12 Nm

- accurate
- independent of torque
- durable
- quiet

The depth shutoff driver MINIMAT-T enables the assembly of screws to an exact depth – independent of the required thread forming torque. Potential applications for the MINIMAT-T are for example:

- assemblies of wood to wood, or wood to any other base material
- fastening of drywall to frame
- assemblies of plastic window-profiles with internal metal support

Handheld Screwdriver pneumatic for special applications

The MINIMAT-T is equipped with an adjustable finder/sensor sleeve which triggers motor shutoff at the required depth – consistently. The screwdriver is available in the straight or pistol grip form offering torque output options of 5-12 Nm.

The straight screwdriver version can be used with RH and LH threaded fasteners. The sensor sleeve should be disabled to enable the reverse feature.

The pistol grip version is only available for RH thread applications and is also reversible.

TECHNICAL DATA

MINIMAT-T Screwdriver		Motor Size 2.5					
		Straight			Pistolgrip		
Screwdriver reversible	Type	345T-7258U	345T-3258U	345T-4258U	345T-7257U	345T-3257U	345T-4257U
Push-To-Start	Part no.	369272A	369272B	369272C	369273A	369273B	369273C
Torque max.	Nm / in.lbs	5 / 44.3	10 / 88.5	12 / 106.2	5 / 44.3	10 / 88.5	12 / 106.2
Speed, idling	rpm	1100	680	310	1025	525	270
Air consumption	m ³ / min / cfm	0.35 / 12	0.35 / 12	0.35 / 12	0.35 / 12	0.35 / 12	0.35 / 12
Distance from spindle centre to side	mm / in.	20 / ²⁵ / ₃₂	20 / ²⁵ / ₃₂	20 / ²⁵ / ₃₂	20 / ²⁵ / ₃₂	20 / ²⁵ / ₃₂	20 / ²⁵ / ₃₂
Length	mm / in.	262 / 10 ⁵ / ₁₆	262 / 10 ⁵ / ₁₆	262 / 10 ⁵ / ₁₆	205 / 8 ¹ / ₁₆	205 / 8 ¹ / ₁₆	205 / 8 ¹ / ₁₆
Weight	kg / lbs	0.8 / 1.8	0.8 / 1.8	0.8 / 1.8	1.1 / 2.4	1.1 / 2.4	1.1 / 2.4
Noise level	dB(A)	76	76	76	76	76	76
Air hose dia.	mm / in.	6 / ¹ / ₄	6 / ¹ / ₄	6 / ¹ / ₄	6 / ¹ / ₄	6 / ¹ / ₄	6 / ¹ / ₄
Air inlet pipe thread size		¹ / ₄ " m	¹ / ₄ " m	¹ / ₄ " m	¹ / ₄ " m	¹ / ₄ " m	¹ / ₄ " 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 "
Quick change chuck, mounted		yes	yes	yes	yes	yes	yes

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

Included in delivery:	Hose coupling with nozzle and nipple
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Required accessories:	
For combination bit and sensor sleeve	
Finder	Part no. 368013
Counter nut	Part no. 3399831
For combination bit holder (magnetic), bit and sensor sleeve	
Finder	Part no. 369430
Counter nut	Part no. 343982
Sensor sleeve and bits → leaflet D3320E, page 14 and 15	

<p>Suitable tool inserts and connecting components with a drive as per DIN ISO 1173 – E6.3 (1/4"), → brochure D3320E.</p> <p>The screwdrivers can also be delivered with an automatic screw feed system. Please contact us for more information.</p>	<p>i It is necessary to use a torque support (e.g. stand, handgrip) for maximum torque: over 4 Nm for straight design and over 10 Nm for pistol grip design. Suitable torque supports → brochure D3345E.</p>
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