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SDP Screwdriver



SDP – Durability, Productivity, Quality

Introducing the new high performance screwdriver from 

- Productivity through fast rundown and operator comfort
- Low running costs through durability
- Quality through high torque accuracy

New clutch and motor prolonging tool life to over 2.5 million cycles before a major strip down

Tamper resistant clutch adjustment

New powerful, efficient, 0.32 hp, Dryline™ motor

Torque repeatability $\leq \pm 4\%$ ($\pm 3\sigma$) depending on tool speed and joint rate



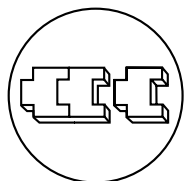
Grip styled to permit 2 grip positions


Trigger start. Can be converted to trigger/push on 320-1470 r/min models

Single hand reverse operation for right or left handed operators

Composite grip for greater operator comfort and impact resistance, with a durable aluminium core

- 3 Control Options
- Shut Off
 - Non Shut Off
 - Direct Drive



The SDP features the  modular design for faster servicing and change of tool function

SDT – Coming Soon

- T shape grip
- Signal ports
- Top or grip air inlet
- Trigger start



High Power Screwdriver – SDP



SHUT OFF

PICTURE REF	TOOL TYPE	PART NUMBER	FREE SPEED	OUTPUT	TORQUE RANGE		LENGTH	WEIGHT	AIR FLOW	AIR HOSE BORE	AIR INLET	SOUND LEVEL	VIBRATION
					in lb	in lb							
			r/min	hex	in lb	in lb	in.	lb	cfm	in.	NPT	dB(A)	ms ⁻²
A	SDP023-T3500-S4Q	1465574	3500	1/4"	8.9-20.4	8.9-20.4	7.61	2.0	18.4	3/8"	1/4"	75	<2.5
A	SDP035-T2200-S4Q	1465564	2200	1/4"	8.9-40.0	8.9-40.0	7.61	2.0	18.4	3/8"	1/4"	75	<2.5
A	SDP055-T1470-S4Q	1465554	1470	1/4"	17.7-48.7	17.7-48.7	8.64	2.2	18.4	3/8"	1/4"	75	<2.5
A	SDP075-T1100-S4Q	1465544	1100	1/4"	22.1-66.4	22.1-66.4	8.64	2.2	18.4	3/8"	1/4"	75	<2.5
A	SDP100-T800-S4Q	1465534	820	1/4"	31.0-88.5	31.0-88.5	8.64	2.2	18.4	3/8"	1/4"	75	<2.5
A	SDP140-T510-S4Q	1465524	510	1/4"	31.0-123.9	31.0-88.5	8.64	2.2	18.4	3/8"	1/4"	75	<2.5
A	SDP160-T320-S4Q	1465514	320	1/4"	31.0-141.6	31.0-88.5	8.64	2.2	18.4	3/8"	1/4"	75	<2.5

NON SHUT OFF

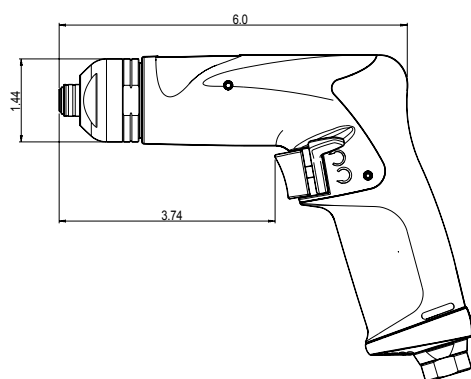
PICTURE REF	TOOL TYPE	PART NUMBER	FREE SPEED	OUTPUT	TORQUE RANGE		LENGTH	WEIGHT	AIR FLOW	AIR HOSE BORE	AIR INLET	SOUND LEVEL	VIBRATION
					in lb	in lb							
			r/min	hex	in lb	in lb	in.	lb	cfm	in.	NPT	dB(A)	ms ⁻²
A	SDP023-T3500-R4Q	1465644	3500	1/4"	8.9-20.4	8.9-20.4	7.61	2.0	18.4	3/8"	1/4"	75	2.6
A	SDP035-T2200-R4Q	1465634	2200	1/4"	8.9-40.0	8.9-40.0	7.61	2.0	18.4	3/8"	1/4"	75	3.0
A	SDP055-T1470-R4Q	1465624	1470	1/4"	17.7-48.7	17.7-48.7	8.64	2.2	18.4	3/8"	1/4"	75	3.2
A	SDP075-T1100-R4Q	1465614	1100	1/4"	22.1-66.4	22.1-66.4	8.64	2.2	18.4	3/8"	1/4"	75	4.2
A	SDP100-T800-R4Q	1465604	820	1/4"	31.0-88.5	31.0-88.5	8.64	2.2	18.4	3/8"	1/4"	75	5.6
A	SDP100-T510-R4Q	1465594	510	1/4"	31.0-88.5	31.0-88.5	8.64	2.2	18.4	3/8"	1/4"	75	7.9
A	SDP100-T320-R4Q	1465584	320	1/4"	31.0-88.5	31.0-88.5	8.64	2.2	18.4	3/8"	1/4"	75	6.7

DIRECT DRIVE

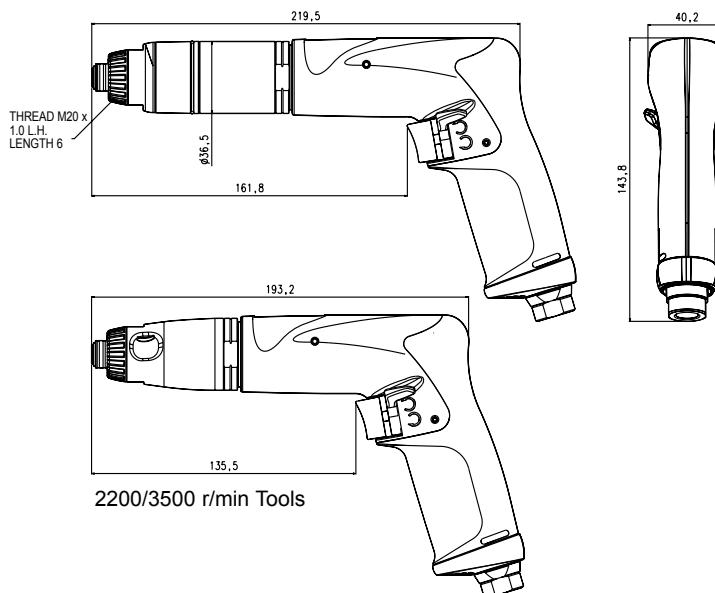
PICTURE REF	TOOL TYPE	PART NUMBER	FREE SPEED	OUTPUT	TORQUE RANGE		LENGTH	WEIGHT	AIR FLOW	AIR HOSE BORE	AIR INLET	SOUND LEVEL	VIBRATION
					in lb	in.							
			r/min	hex	in lb	in.	lb	cfm	in.	NPT	dB(A)	ms ⁻²	
B	SDP023-T3500-D4Q	1465714	3500	1/4"	8.9-20.4	6.0	1.8	18.4	3/8"	1/4"	75	<2.5	
B	SDP035-T2200-D4Q	1465704	2200	1/4"	8.9-40.0	6.0	1.8	18.4	3/8"	1/4"	75	<2.5	
B	SDP055-T1470-D4Q	1465694	1470	1/4"	17.7-48.7	6.0	1.8	18.4	3/8"	1/4"	75	<2.5	
B	SDP075-T1100-D4Q	1465684	1100	1/4"	22.1-66.4	6.0	1.8	18.4	3/8"	1/4"	75	<2.5	
B	SDP100-T800-D4Q	1465674	820	1/4"	31.0-88.5	6.0	1.8	18.4	3/8"	1/4"	75	<2.5	
B	SDP140-T510-D4Q	1465664	510	1/4"	31.0-123.9	6.0	1.8	18.4	3/8"	1/4"	75	<2.5	

Accessories – SDP

Direct Drive



Shut Off/Non Shut Off



SDP

ACCESSORIES INCLUDED

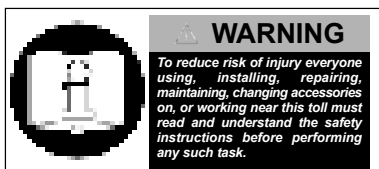
	TOOL TYPES	PART NUMBER
• Clutch Adjustment Keys	320-1470	29932
• Clutch Adjustment Keys	2200-3500	467293
• Suspension Bail	All models	473153
• Side Handle	320-1470	467303

OPTIONAL ACCESSORIES

	MODEL	PART NUMBER
• Spring Suspension Balancer	3DU	52862
• Reaction Free Self-Lock Balancer	4R	54432
• Tool Holster	DTH-42	107892
• Air Flow Regulator	-	81223



Safety Instructions



WARNING

To reduce risk of injury everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool must read and understand the safety instructions before performing any such task.

All tools are designed to operate at a line pressure of 6.3 bar +/- 0.15bar in accordance with ISO2787.

Sound levels +/- 3dB(A)* measured in accordance with CAGI-PNEUROP test code or PNEUROP PN8NTC1.2. Vibration values* measured in accordance with ISO 8662.

*These declared values were obtained by laboratory testing in compliance with stated standards and are not adequate for risk assessments. Values measured in individual work places may be higher than the declared values. The actual exposure values and risk

of harm experienced by an individual are unique and depend upon the way the user works, the workpiece and the work station design, as well as upon the exposure time and the physical condition of the user. We Desoutter cannot be held liable for the consequences of using declared values, instead of values reflecting the actual exposure, in an individual risk assessment in a work place situation over which we have no control.

Tools are CE marked to comply with European Machinery Directive.

Specifications subject to change without prior notice.

Further occupational health and safety information can be obtained from the following web sites

<http://www.osha.gov> (USA)

<http://europe.osha.eu.int> (Europe).

For further information on the general safety instructions for the operation of power tools please refer to the Desoutter Fastening Tools Catalogue or the tool operating instructions supplied with the tool.

