

DOTCO SANDERS

RANDOM ORBITAL SANDERS

GEARED SANDERS

DOTCO[®]

Your Trusted Name
In Material Removal





DOTCO® SANDERS: LONG-LASTING. HARD-WORKING.

You have demanding standards for both the work you do, and the tools you do it with. The new Dotco® Random Orbital and Geared Sanders were designed to meet and exceed them.

Engineered to the same standards you've come to expect from other Dotco tools, our new sanders are ready to work as hard, and as precisely, as you are.

Whether you are working with wood, composites, solid surfaces, fiberglass, metal or stone, Dotco Sanders can provide a cost effective finish to your exacting needs.



PRODUCT SPECIFICATIONS

Random Orbital Sanders



3 inch



5 inch



6 inch

Durable:

- Hardened alloy steel cylinder and coated aluminum end plates reduce overall weight and extend life
- Fan blade cooling system helps lower bearing and spindle temperatures, results in high durability and longer life



Fan blade cooling system

Versatile:

- Available in non-vacuum, central vacuum and self generating vacuum
- 3", 5" and 6" PSA and Hook & Loop pads available

Ergonomic:

- Recessed lever to eliminate any pinch points
- Vibration absorbing comfort grip and ergonomic wrist support improves feel and increases maneuverability
- Tool comes standard with 3" and 2 /34" grips
- 360° rotating exhaust vanes help direct air away from operator



360° rotating exhaust vanes

Available sanding patterns:



3/16"



3/32"

Model	Details	Free Speed OPM	Pad Size		Pad Face	Vacuum Type	Air Flow @ 90psi		Orbit		Weight		Height	
			in	mm			SCFM	LPM	in	mm	lbs	kg	in	mm
DSRO-01-02PSA	Random Orbital Sander	12000	3	76.2	PSA	Non-Vacuum	12	340	3/16	5.0	1.47	0.66	3.3	85
DSRO-01-05PSA	Random Orbital Sander	12000	5	127	PSA	Non-Vacuum	12	340	3/16	5.0	1.88	0.85	3.3	85
DSRO-01-06PSA	Random Orbital Sander	12000	6	152	PSA	Non-Vacuum	12	340	3/16	5.0	1.97	0.89	3.3	85
DSRO-01-35PSA	Random Orbital Sander	12000	5	127	PSA	Central-Vacuum	12	340	3/16	5.0	2.00	0.90	3.3	85
DSRO-01-36PSA	Random Orbital Sander	12000	6	152	PSA	Central-Vacuum	12	340	3/16	5.0	2.12	0.96	3.3	85
DSRO-03-05PSA	Random Orbital Sander	12000	5	127	PSA	Non-Vacuum	12	340	3/32	2.5	1.84	0.83	3.3	85
DSRO-03-06PSA	Random Orbital Sander	12000	6	152	PSA	Non-Vacuum	12	340	3/32	2.5	1.91	0.86	3.3	85
DSRO-01-05HL	Random Orbital Sander	12000	5	127	Hook & Loop	Non-Vacuum	12	340	3/16	5.0	1.88	0.85	3.3	85
DSRO-01-06HL	Random Orbital Sander	12000	6	152	Hook & Loop	Non-Vacuum	12	340	3/16	5.0	1.97	0.89	3.3	85
DSRO-01-25HL	Random Orbital Sander	12000	5	127	Hook & Loop	Self-Gen Vacuum	12	340	3/16	5.0	2.14	0.97	3.3	85
DSRO-01-26HL	Random Orbital Sander	12000	6	152	Hook & Loop	Self-Gen Vacuum	12	340	3/16	5.0	2.14	0.97	3.3	85
DSRO-01-36HL	Random Orbital Sander	12000	6	152	Hook & Loop	Central-Vacuum	12	340	3/16	5.0	2.12	0.96	3.3	85

PRODUCT SPECIFICATIONS

Orbital Sander

- 3" x 8" (70mm x 198mm) pad size
- Standard with a vinyl face pad for PSA mounted abrasives
- 1/8" orbit pattern for fine finishing
- Hook & Loop pad available as option



3 x 8 inch

Model	Details	Free Speed OPM	Pad Size		Pad Face	Vacuum Type	Air Flow @ 90psi		Orbit		Weight		Height	
			in	mm			SCFM	LPM	in	mm	lbs	kg	in	mm
DSO-70-09PSA	Orbital Sander	10000	3 x 8	70 x 198	PSA	Non-Vacuum	12	340	1/8	3.2	2.04	0.93	3.8	96

Geared Sander

Durable:

- Machined steel gears for longer life and performance
- Double output bearing design and hardened alloy steel cylinder extends life
- Epicycloidal sanding pattern allows for aggressive removal of material

Versatile:

- Central vacuum and non-vacuum options available
- 6" and 8" pad sizes
- 900 RPM allows for aggressive removal applications
- Available with both PSA and Hook & Loop pads

Ergonomic:

- Soft grip, insulated handle reduces vibration
- Rear exhaust to direct air away from user
- Lever type throttle for comfortable operation and reduced fatigue
- Long handle allows for two-handed support of tool



6 inch



Epicycloidal sanding pattern

Model	Details	Free Speed OPM	Pad Size		Pad Face	Vacuum Type	Air Flow @ 90psi		Orbit		Weight		Height	
			in	mm			SCFM	LPM	in	mm	lbs	kg	in	mm
DSG-01-06PSA	Geared Orbital Sander	900	6	152	PSA	Non-Vacuum	15	424	3/16	5	3.5	1.6	4.7	119
DSG-01-36PSA	Geared Orbital Sander	900	6	152	PSA	Central-Vacuum	15	424	3/16	5	3.5	1.6	4.7	119
DSG-01-38PSA	Geared Orbital Sander	900	8	203	PSA	Non-Vacuum	15	424	3/16	5	3.9	1.8	4.7	119
DSG-01-40PSA	Geared Orbital Sander	900	8	203	PSA	Central-Vacuum	15	424	3/16	5	3.9	1.8	4.7	119
DSG-01-06HL	Geared Orbital Sander	900	6	152	Hook & Loop	Non-Vacuum	15	424	3/16	5	3.5	1.6	4.7	119
DSG-01-36HL	Geared Orbital Sander	900	6	152	Hook & Loop	Central-Vacuum	15	424	3/16	5	3.5	1.6	4.7	119
DSG-01-38HL	Geared Orbital Sander	900	8	203	Hook & Loop	Non-Vacuum	15	424	3/16	5	3.9	1.8	4.7	119
DSG-01-40HL	Geared Orbital Sander	900	8	203	Hook & Loop	Central-Vacuum	15	424	3/16	5	3.9	1.8	4.7	119

For more information go to www.Dotco-Tools.com/DotcoSanders

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