

FREE SANDER

Superlight, Quiet New low-vibration sander



Powerful turbine motor

This newly developed motor features a turbine disc and is capable of high speed orbits for super-fine finishing of all materials.

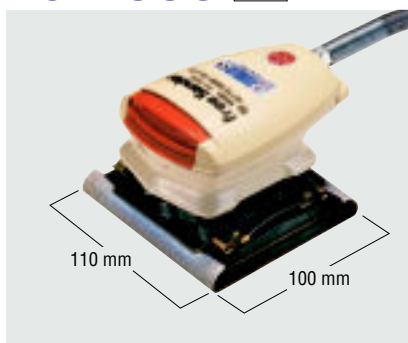
Small and Lightweight for Comfort and Convenience

Free Sander fits the hand like a glove. It's human-engineered to less tiring over longer periods of operation for big jobs, and compact enough to permit working easily in corners and other spots.

Minimized Hand Vibration

The turbine motor of FS-100C and the single-ball air motor of FS-50A are mounted directly onto the sanding pad to minimize the discomfort of hand vibration and lessen operator fatigue caused by vibration. This along with excellent control results in a finer finish on all surface materials.

Model **FS-100C**



Model **FS-50A**



Specifications

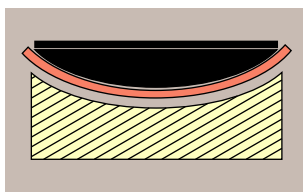
Model	FS-100C	FS-50A
Rated Air Pressure MPa (kgf/cm ²)	0.6 {6}	0.6 {6}
Air Consumption (No load) m ³ /min	0.2	0.14
Motor Free Speed min ⁻¹	20,000	15,000
Orbit Diameter mm	1.5	1.2
Pad Size mm	100 × 110	75 × 82
Paper Size mm	114 × 140	70 × 114
Mass (Weight) kg	0.5	0.5

Standard Accessories

- Air Hose H Ass'y : 1 set
- Bushing R 1/4 × NPT 1/4 : 1 pc.
- Abrasive paper #180 : 5 pcs.
- Abrasive paper #240 : 5 pcs.

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Optional Accessories



Round-Pad for FS-100C

The pad is made of sponge rubber and conform easily to the shape being worked. Double-side tape is used with round pad.

For Free Sander FS-100C

PN	Description	Qty
TA9A367	Rubber Pad Ass'y	1 pc.
TA91474	Round Pad Ass'y	1 pc.
TA9A265	Abrasive paper #100	200 pcs.
TA9A266	Abrasive paper #120	200 pcs.
TA9A267	Abrasive paper #150	200 pcs.
TA9A268	Abrasive paper #180	200 pcs.
TA9A269	Abrasive paper #240	200 pcs.
TA9A270	Abrasive paper #280	200 pcs.
TA9A271	Abrasive paper #320	200 pcs.
TB02235	Dust Collector Ass'y	1 pc.

For Free Sander FS-50A

PN	Description	Qty
TA99828	Rubber Pad Ass'y	1 pc.
TB02240	Dust Collector Ass'y	1 pc.