

ELECTRIC ORBITAL GRINDER



For the clamping of abrasive paper without an adhesion system with dimensions of 280 x 115 mm and 10-fold perforation.

ESS 115
Art.-Nr. 0702 116 1

For fastening velcro abrasive paper with dimensions of 230 x 115 mm and 10-fold perforation. Also suited for clamping abrasive paper without an adhesion system.

ESS 115
with velcro Plate
Art.-Nr. 0702 116 2

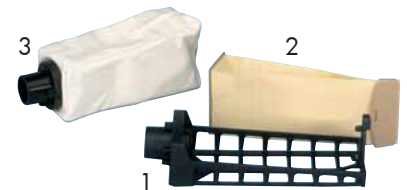
Delivery scope			
Designation	Art. No.	Art. No.	P. Qty.
ESS 115 Orbital Grinder	0702 116 X	0702 116 X	1
Sanding Plate without Adhesive System	0708 116 050	–	1
Velcro Sanding Plate	–	0708 116 053	1
Additional Handle	0708 126 008	0708 126 008	1

Technical data											
Tension	Shielding class	Idling orbital in rpm	Load orbital in rpm	Power absorption in W	Power output in W	Sanding paper 10-hole in mm	Sanding stroke* in mm	Orbital circle* in mm	Connection cord in m	L x H in mm	Weight approx. in kg
230 V / 50 Hz	□ / II	12,000 – 22,00	15,000	350	190	280 x 115 230 x 115 (Klett)	1.25	2.5	4	280 x 190	2.8

* The following applies: Orbital circle = 2x sanding stroke. The use of terminology is not uniform in the case of products of the competition.

- Excellent sanding result due to small stroke and high-quality polyurethane sanding plate.
- 350 W motor with large power reserves.
- Full-wave electronics for concentric running and more tractive power.
- Electronic adjusting wheel for adapting the speed to the material
- Large On/Off switch with locking button; easy to operate, even with gloves.
- Dust-protected ball bearings and high-quality vibration buffers for a long service life.
- Clamps with rubber lips for tightly tensioned abrasive paper.
- Extraction connection with bayonet lock for dust container (accessory) or master industrial vacuum cleaner.
- Integrated dust extraction through the sanding plate for good visibility of the surface being processed.
- Ergonomic shape and optimum weight distribution.
- Soft rubber inserts in the housing reduce vibrations and the danger of slipping.
- Vibration-free due to high-precision balancing.
- Robust bearing housing made of diecast aluminum.
- An additional handle can be screwed on at two different heights and also be removed at hard-to-reach spots.
- 3 year warranty..

Matching abrasive paper			
	Color/design	Velcro paper	w/o adhesive system
		230 x 115 mm	280 x 115 mm
	yellow/ wood	0581 485 ...	0581 490 ... (unperfor.)
	brown/ wood ZEBRA®	0583 585 ...	0583 590 ... (unperfor.)
	gray/ wood, ZEBRA® paint	0581 132 ...	0581 215 ... (unperfor.)
	SAHARA / car	0581 315 ...	0575 71 ... (unperfor.)



Applications

Sanding of wood, plastic, non-ferrous metals, steel plating, etc.
Filled, painted, even, and curved surfaces..



Paint sanding with industrial vacuum cleaner ISS 45-M with dust class M approval.



Wood sanding with industrial vacuum cleaner ISS 45-M with dust class M approval.

Accessories for ESS 115, Art. No. 0702 116 X

Designation	Abb.	Art.-Nr.	VE/ St.
Paper Bag Holder	1	0702 126 001	1
Paper Bag	2	0702 126 002	5
Cloth Bag	3	0702 126 003	1
Adapter for 0702 400 420	–	0702 400 028	1

Accessories for SSE 115, Art. No. 0702 115

Designation	Art.-Nr.	VE/ St.
Sanding Plate without Adhesive System	0708 115 024	1
Velcro Sanding Plate	0708 115 059	1
Cloth Bag	0708 115 057	1
Extraction Adapter	0708 115 058	1

Paper Hole Punch for ESS 115 and SSE 115,
Art. No. 0708 115 056 P. Qty. 1