



RUPES · BIGFOOT · BUFFERS & POLISHERS

LHR12E DUETTO RANDOM ORBITAL POLISHER

12 MM ORBIT · 125 MM PAD · 400 W

SKU

LHR12E/US/STD

All-in-one sanding and polishing random orbital for painted surfaces — equally effective with micro-abrasives or foam pads.

PERFORMANCE

Ø ORBIT	12 mm (mfr)
Ø BACKING PAD	125 mm (mfr)
POWER	400 W (mfr)
R.P.M.	4000–5500 (mfr)
WEIGHT	2.6 kg (mfr)
BACKING PAD THREAD	M8 (mfr)
SPEED CONTROL	Yes (mfr)

APPLICATION & PHYSICAL

USE	Sanding with soft/interface pads + micro-abrasives; polishing with foam pads and compounds (mfr)
MDSC SKU	LHR12E/US/STD

OVERVIEW

Duetto is RUPES BigFoot's all-in-one sanding and polishing system for painted surfaces — effective with soft or interface backing pads and micro-abrasives for defect correction, or with foam polishing pads and compounds for finishing.

DIRECTIONS

- 1 Fit the correct backing pad and abrasive or polishing pad for the stage.
- 2 Set speed within 4000–5500 RPM range; keep pad flat.
- 3 Work controlled sections; do not tip the pad edge aggressively into paint.
- 4 Disconnect power before pad changes.

SAFETY SNAPSHOT

POWER TOOL — EYE/HEARING PROTECTION

Follow RUPES operator manual. No chemical SDS for the tool.

DRIVE	Random orbital
ORBIT	12 mm

Manufacturer SDS URL not retrieved for this article (pad/tool) or see local archive.

SOURCES

1. Manufacturer source — <https://www.rupes.com/product/lhr12e/>
2. MDSC catalog for name / SKU / image / pack sizes only — <https://marinedetailssupply.com/products/rupe-lhr-12e-duetto-random-orbital-polisher>
3. Mapping note — Technical data table from [rupes.com](https://www.rupes.com) product page.
4. Omissions — SDS not published for power tools; consult operator manual.
5. Document type — product_page