FESTOOL | TECHNICAL DATA SHEET

LHS-E 225 EQ-CB

PLANEX easy | Long-reach sander | Article 578402

Product overview

Mains-powered long-reach sander for professional wall and ceiling preparation. The brushless EC-TEC direct-drive motor eliminates the flexible shaft, while the articulated sanding head and lightweight design improve manoeuvrability. The removable brush segment permits sanding close to edges.

Technical specifications

Article number	578402
Power consumption	400 W
No-load sanding speed	400–920 min■[1]
Sanding pad diameter	215 mm
Abrasive diameter	225 mm
Machine length	1.6 m
Dust extraction connection	36/27 mm
Mains cable length	4.0 m (Plug-it)
Weight without accessories	3.70 kg
Transport weight incl. accessories	7.10 kg
Drive type	Mains-powered; brushless EC-TEC direct drive

Source: Festool official product page, article 578402. Figures are manufacturer-published values.

APPLICATIONS & OPERATING DATA

Typical applications

Sanding walls and ceilings; smoothing plasterboard joints and drywall filler; removing suitable loose coatings, old paint layers, adhesives and plaster residues. Match abrasive grit and extraction equipment to the substrate and coating.

Noise and vibration (manufacturer values)

Sound pressure level, LpA	72 dB(A)
Sound power level, LWA	80 dB(A)
Noise uncertainty, K	3 dB
Vibration emission, ah	2.50 m/s²
Vibration uncertainty, K	1.50 m/s²
Test standard	EN 62841-2-4

Supplied items and compatibility

EQ-CB scope of delivery: ST D215-LHS 225-SW sanding pad and H05 RN-F-4 Plug-it cable. This configuration does not list a transport bag or dust extractor. Use a suitable Festool extractor connected via the 36/27 mm extraction port.

Safe operation

Wear suitable eye, hearing and respiratory protection. Use dust extraction appropriate to the material and any hazardous dust. Check abrasive attachment, power cable and sanding pad before use. Follow the Festool operating instructions and applicable site safety procedures.

Manufacturer reference: https://www.festool.com/products/sanders-and-grinders/long-reach-sanders/578402---lhs-e-225-eq-cb
Independently prepared technical summary for catalogue use. Not an official Festool-issued technical data sheet. Specifications may change; verify the exact local configuration before purchase.