

Roof duct/roof mount

dd/-e



✓ Free choice of dimensions

✓ For flat and sloping roofs

✓ Available in galvanised steel, aluminium/v2a and v4a stainless steel

✓ Supplementary sound attenuators optionally available

Product information

DL sound-absorbing roof mounts in a rectangular design are used to reduce the noise level of roof ventilators on the suction side. The housing, clad in mineral wool, is fitted with a sheet metal frame and four stays for the purpose of load bearing. It is securely mounted using a surrounding support flange. Optionally available with additional sound attenuators

The mineral wool is tear-proof up to 20 m/s, sound-absorbing, water-repellent and covered with glass fibre fabric. The damping material is non-flammable pursuant to Euroclass A1 EN 13501, biosoluble and chemically neutral. DL splitter attenuators meet the hygiene requirements of VDI 6022, DIN 1946-4 and VDI 3803. To ensure secure installation, the splitter attenuator comes with a connector profile as standard.

Technical data

Material

Galvanised steel
Aluminium
Stainless steel
Copper

Dimensions

Width (A): min. 200 mm/max. on request
Width (B): min. 200 mm/max. on request

Finish

Powder coating as per RAL
Wet painting as per RAL
NCS or DB

Roof (D)

FD – for flat roofs
SD – for sloping roofs

Order code legend

Order code

DD-E-D-W-B-H-A-O

Roof (D)

FD – for flat roofs
SD – for sloping roofs

Material (M)

VZ – galvanised
ALU – aluminium
V2A – stainless steel V2A
V4A – stainless steel V4A
CU – copper

Opening in mm (WxH)

A – width
B – width
H – total height
Can be freely selected

Connector (A)

G – smooth
P20 – profile frame with corner bracket
P30 – profile frame with corner bracket
P40 – profile frame with corner bracket

Optional (o)

V – P30, P20
ISO50 – insulation with 50 mm mineral wool, DIN EN 13501-1 A1
AF19 – insulation with 19 mm Armaflex
DW – double-walled with insulation
SD – for sloping roofs, max. 45°
SW – welded version
P-RAL... – powder coating
L-RAL... – painting
RAL colour of choice

Accessories.

BA – roof connection tape
KF – second adhesive flange, mobile
RG-E – rain hood

Example

Roof duct, square, flat roof, galvanised, 500 x 400 mm, P30

Order code

DD-E-FD-Vz-500x400-P3