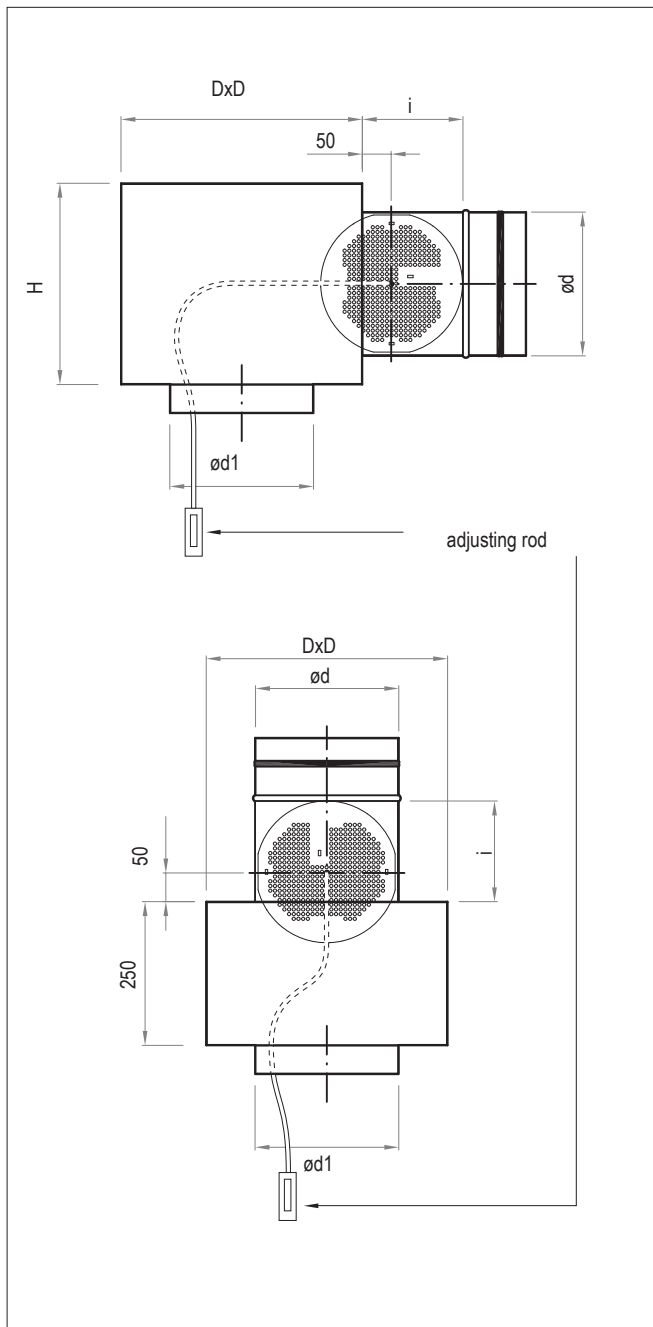


2.4 SR/KPKN, KPKW

expansion boxes for ceiling air grates KPKN i KPKW

2



Expansion boxes can be connected to the ventilation installation through the side or top. Boxes can be thermally and acoustically insulated from the inside by K-Flex rubber mat.

Upon customer's request we can make other types of expansion boxes accordingly to provided drawings.

ORDER REFERENCE

SR / KPKN - 250 - P - I - g

SR / KPKN - diffuser type
 250 - size
 P - perforated damper with adjusting rod
 I - insulated
 I - non-insulated
 g - top connection
 b - side connection

STANDARD SIZES

Size	100	125	160	200	250	315	400
D [mm]	200	225	260	300	350	420	500
H[mm]	200	225	260	300	350	420	500
Ød [mm]	78	98	123	158	198	248	313
Ød1 [mm]	100	125	160	200	250	315	400
i [mm]	90	100	115	130	150	175	200

DESCRIPTION

SR/KPKN are expansion boxes for ceiling air grates KPKN and KPKW. They stabilize the airflow and ensure uniform air supply to the diffuser. Expansion boxes connect air grates with ventilation installation. They are made of zinc-coated sheet, joint by non-welded Click-Clock connection. In standard expansion boxes are equipped on the ferrule with machine crimped rubber gasket.

INSTALLATION

Expansion boxes SR/KPKN are designed for installation into the underslung ceiling or for free suspension under the genuine ceiling. If installing in between the ceiling and underslung ceiling, a hole should be left of a size of $l \times l$ for the chosen air grate. The air grate should be connected to the expansion box with rivets or screws. The box can be mounted on the ceiling by appropriate hangers (bars, pins...) or installation slings.

Upon customer's request, boxes can be equipped with factory slings.

INSTALLATION IN THE ROOF

