
1.3.1. Tender text Floor twist outlets made of plastic

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Air outlet for floor installation with high induction effect in floor zone for rapid reduction of air discharge velocity and intensive energy exchange with indoor air

consisting of:

- Twist element with radial slots to generate twist effect
- optional with distributor basket
 - Standard distributor basket with surrounding slots in basket casing, optional with throttle device for reduction of supply air volume flow rate as required for the individual air outlet.
 - Short distributor basket with surrounding slots in basket casing, best for low raised floors, without throttle device.
 - Short distributor basket with surrounding slots in basket casing, best for low raised floors, without throttle device.
- Low distributor basket ²⁾ with surrounding slots in basket casing and openable bottom, best for raised floors with thicker tiles and lower plenums, optional with throttle device for reduction of supply air volume flow rate as required for the individual air outlet.
- Short type with fixed damper ²⁾ for even supply air distribution when used in assembly rooms or with low air outlet volume flow rates.
- optional with clamp insert for installation in through bore of floor tile optional with clamp collar ³⁾, with claw fastener or with clamp nut.
- Twist element of DN 200 with lock against unauthorized removal.
- Connection box for direct connection of air outlet to a flexible tube.

Air outlet can be walked over, driven over and can support a wheelchair.

Materials:

- Twist element made of polycarbonate, painted similar to RAL 7037, dust grey ¹⁾
- Clamp insert made of polycarbonate, painted similar to RAL 7037, dust grey ¹⁾
- Distributor baskets VSD, VK and VND made of polycarbonate, body-tinted in a colour similar to RAL 9005, jet-black
- Distributor basket VPD made of sheet metal
- Distributor basket VL made of polycarbonate, body-tinted in a colour similar to RAL 9005, jet-black; damper made of sheet metal
- Connection box made of galvanized sheet metal

Make: Krantz Components

Type: DB-EK – DN ___ – ___ – ___ – ___ – ___

Subject to technical alterations.

1) Other colours on request

2) Available for DN 200

3) On request for DN 150

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1.3.1. Tender text Floor twist outlets made of aluminium

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Air outlet for floor installation with high induction effect in floor zone for rapid reduction of air discharge velocity and intensive energy exchange with indoor air,

consisting of:

- Twist element with radial slots to generate twist effect,
 - optional with distributor basket
 - Standard distributor basket with surrounding slots in basket casing, optional with throttle device for reduction of supply air volume flow rate as required for the individual air outlet.
 - Short distributor basket with surrounding slots in basket casing, best for low raised floors, without throttle device.
 - Low distributor basket with surrounding slots in basket casing and openable bottom, best for raised floors with thicker tiles and lower plenums, optional with throttle device for reduction of supply air volume flow rate as required for the individual air outlet.
 - Perforated sheet metal distributor basket, including throttle device for reduction of supply air volume flow rate as required for the individual air outlet.
 - Short type with fixed damper for even supply air distribution when used in assembly rooms or with low air outlet volume flow rates.
 - optional with clamp insert for the installation in through bore of floor tile, optional with clamp collar or with claw fastener.
 - optional twist element with lock against unauthorized removal.
 - Connection box for direct connection of air outlet to a flexible tube.
- Air outlet can be walked over, driven over and can support a wheelchair.

Materials:

- Twist element made of aluminium, natural colour ¹⁾
- Clamp insert made of aluminium, natural colour ¹⁾
- Distributor basket made of galvanized sheet metal or polycarbonate
- Distributor baskets VSD, VK and VND made of polycarbonate, body-tinted in a colour similar to RAL 9005, jet-black
- Distributor basket VPD made of sheet metal
- Distributor basket VL made of polycarbonate, body-tinted in a colour similar to RAL 9005, jet-black; damper made of sheet metal Connection box made of galvanized sheet metal

Make: Krantz Components

Type: DB-EA – DN 200 – __ – __ – __ – __

Subject to technical alterations.

¹⁾ Powder-coated on request

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