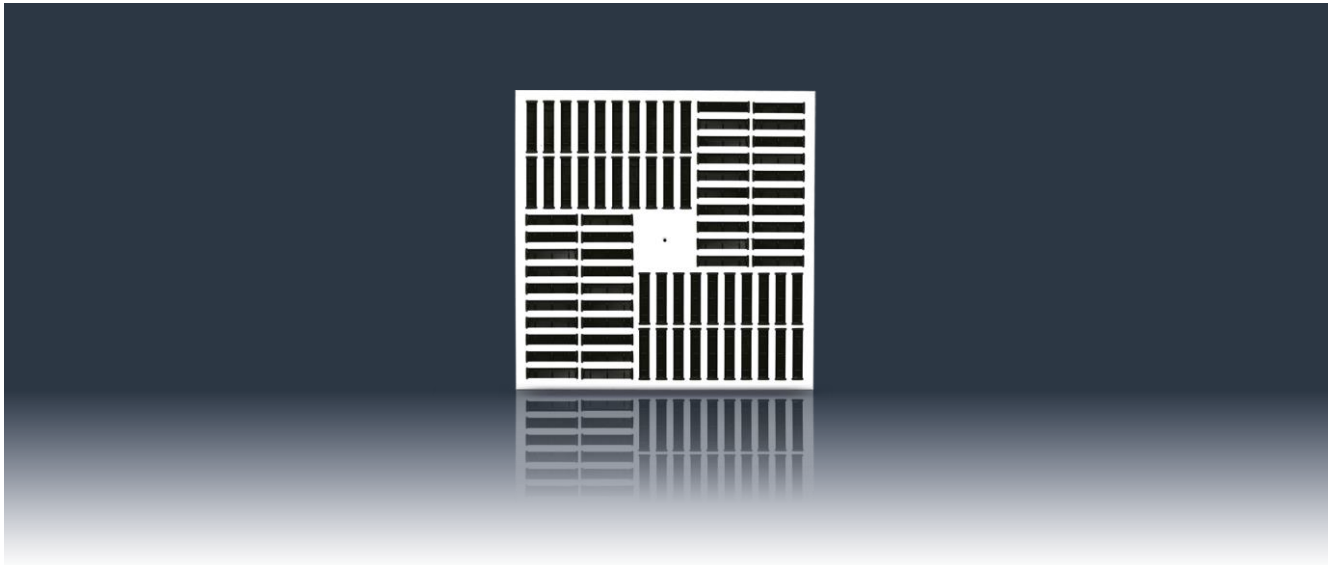


## 2.2.6. Directional swirl diffusers

AWK-3

**Use:**

Supply or exhaust in low and medium pressure installation in non aggressive environment with relative humidity up to 70%.

**Assembly:**

On rectangular ducts or plenum box assembly central screw.

**Construction:**

Crosswise placement of vents (standard number: 16, 28, 56 or 80) provide an even air stream distribution. Different direction of air flow (horizontally under the ceiling or swirl-type in the direction of people) depending

on adequate setting of plastic material blades. Standard colour of blades - black. A panel with white blades or without on request..

**Material:**

Black steel sheet, galvanized steel, aluminum.

**Surface finish**

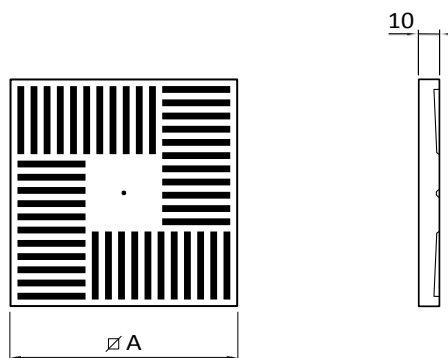
RAL 9003 white powder coat or other RAL colour according to RAL catalogue on demand.

**Air flow regulation:**

With damper on inlet in plenum box

**Certificates:**

Hygienic certificate: BK/K/0926/01/2018

**Type and dimension marking:**

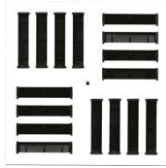
AWK-3

**Products range:**

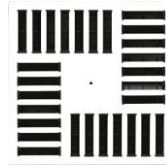
Size	∅ A	Nr of blades
310	306	16
400	396	28
500	496	56
600	596	80

### Directional swirl diffusers AWK-3 - technical data

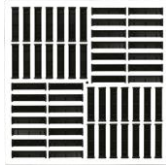
Varianty:



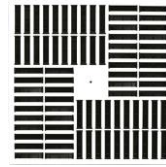
AWK-3/310-16



AWK-3/400-28



AWK-3/500-56



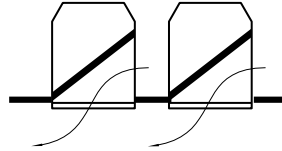
AWK-3/600-80

Blades direction:

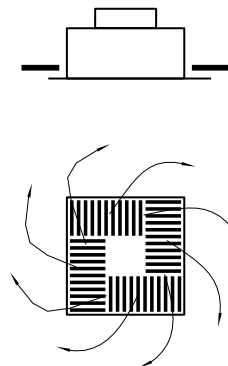
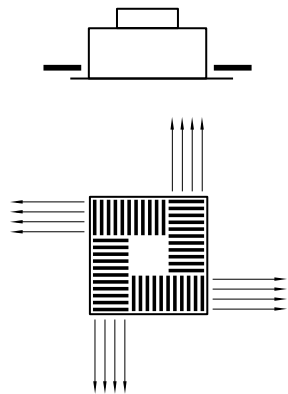
Angular 45° to outside



Angular 45° to inside

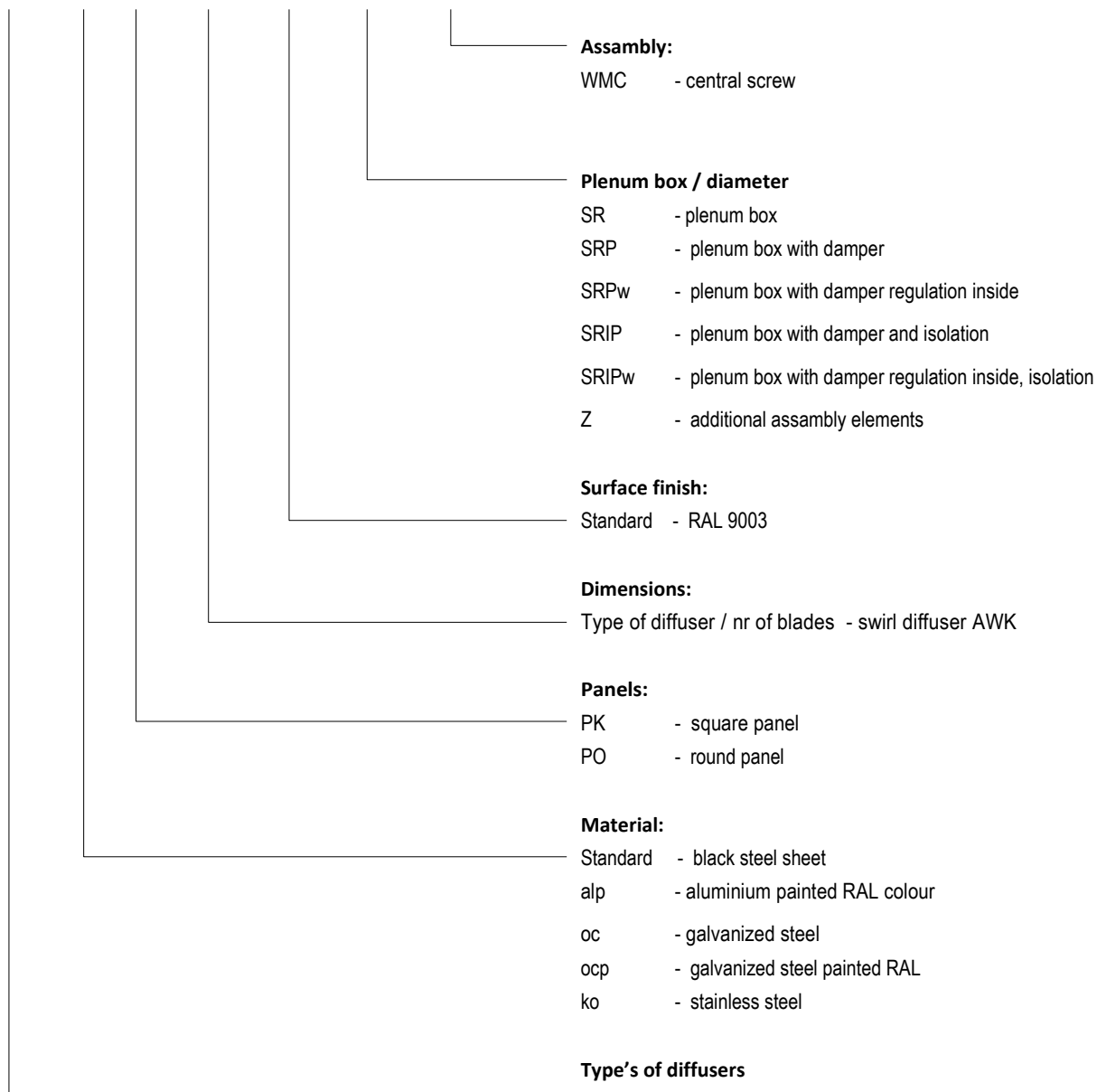


Supply direction:



## Product marking AWK-1, AWK-2, AWK-3

### AWK-1-alp-PK-600/48-RAL-SR/Ø-WMC



**Order's example:**

AWK-2-PK-600/48-SR/Ø160

Directional swirl diffuser, Dimensions 600x600/48 plenum box Ø160, standard RAL 9003.

If one does not write all details RDJ Klima will make standard one.