

## PRODUCT SPECIFICATION

### TYPE

Centrifugal impeller, backward curved

### MODEL

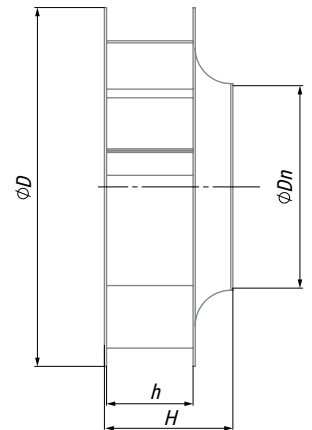
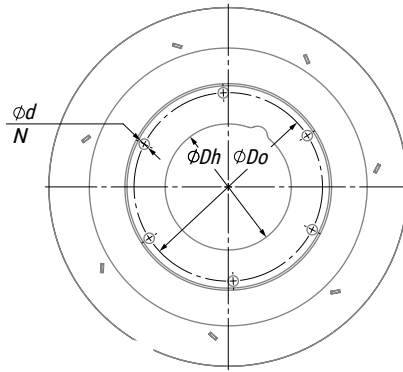
KRR31A/IR 310KR



### Description

- Size - 310mm
- Material: steel, powder coated in blue
- Coatings RAL 5007. Cover type - GL
- Number of blades is seven (7)
- Single-flow
- Operation Mode - S1
- Fitting position horizontal or vertical
- Contents of delivery:
  - inlet ring with the ability to measure volumetric flow
  - screwed hub
  - clamping sleeve for a specific motor shaft
- Min./Max. permissible ambient impeller temperature (transportable/ storage) - (- 40°C ... + 80°C)
- Min. Ambient Temperature - (- 20°C)
- Max. Ambient Temperature - (+ 80°C)

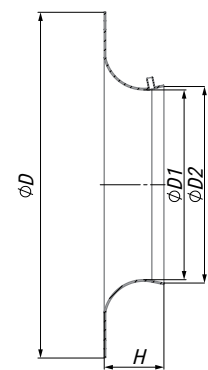
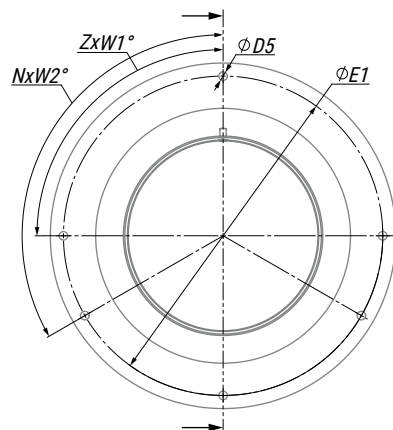
## IMPELLER



### OVERALL DIMENSIONS

| Model         | Ø D [mm] | Ø Dn [mm] | H [mm] | h [mm] | Ø Dh [mm] | Ø Do [mm] | Ø d [mm] | N | Weight [kg] |
|---------------|----------|-----------|--------|--------|-----------|-----------|----------|---|-------------|
| KRR31A/SM16-1 | 361      | 203       | 128    | 87     | 110.3±0.1 | 150       | 7.5      | 6 | 3.64        |

## INLET RING



### OVERALL DIMENSIONS

| Model    | ØD [mm] | H [mm] | ØD1 [mm] | ØD2 [mm] | ØE1 [mm] | ØD5 [mm] | ZxW1° | NxW2° | Weight [kg] |
|----------|---------|--------|----------|----------|----------|----------|-------|-------|-------------|
| IR 310KR | 343     | 59     | 188.4    | 195.1    | 317      | 8.5      | 4x90  | 3x120 | 1.06        |

