

Wind Direction Indicator WDI

For indication of wind direction and approximate wind speed

The Wind Direction Indicator WDI indicates the wind direction and approximate wind speed.

Technical Data:

- Total height: 5.50 m
- Length of windsock: 2.50 m
- Diameter of windsock: 0.40 m
- Tilting point: at bottom, about 100 mm above base plate

Mounting:

The Wind Direction Indicator can be mounted at a ground foundation or on supports. For details see the mounting instruction. On request different mounting solutions are available.

Tilting device:

For maintenance works the wind cone is equipped with a tilting device. This tilting device guarantees an easy handling of the wind cone.

Elements of the WDI:

Tube for Wind Direction Indicator:

- Material: stainless steel V2A
- Length: 5.00 m
- Diameter x thickness: Ø 60.3 x 2.0 mm
- Incl. screwings for windsock basket

Windsock basket:

- Diameter: 0.40 m
- Material: stainless steel V2A
- With swivel bearing for inserting and screwing into the tube

Windsock:

- Length: 2.50 m
- Colour: alternately red/white/red
- Mounting: windsock with lugs for fixture by provided cord and additional cable clips
- Material: polyamide textile with polyurethane coating; impregnated

Supporting stand with tilting device:

- Length: 1.50 m
- Construction: two sectional steel parts equipped with two gusset plates
- Dimensions base plate: 300 x 300 x 12.0 mm
- Drills in base plate: 4 drills, Ø 24 mm, hole size: 240 x 240 mm
- Tilting point: at the bottom of supporting stand, approx. 100 mm above base plate
- Material: steel, hot-dip galvanized

