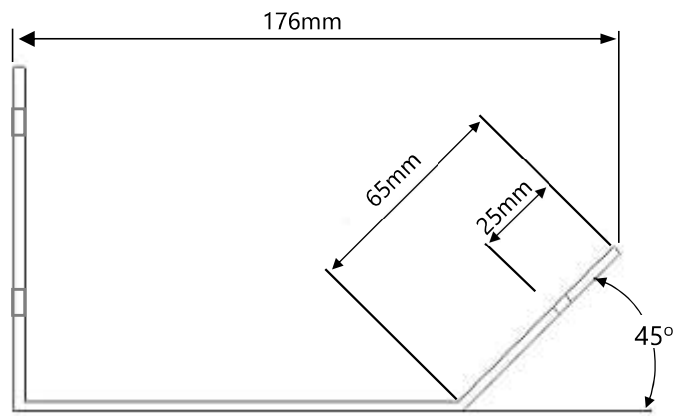
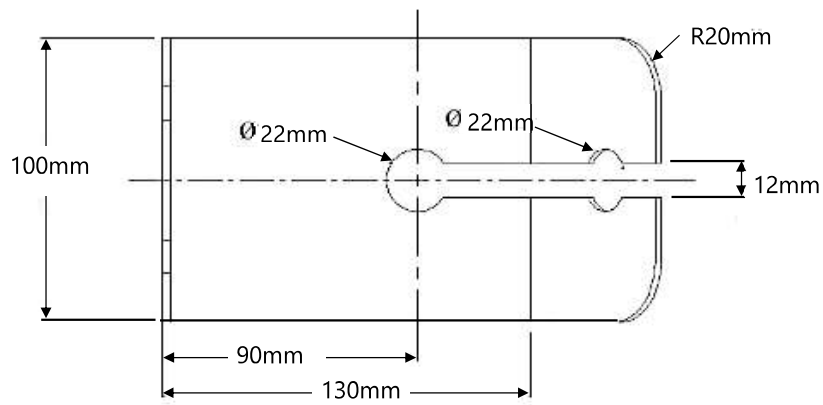


Angled Mounting Bracket

Part number: dBA0008MF

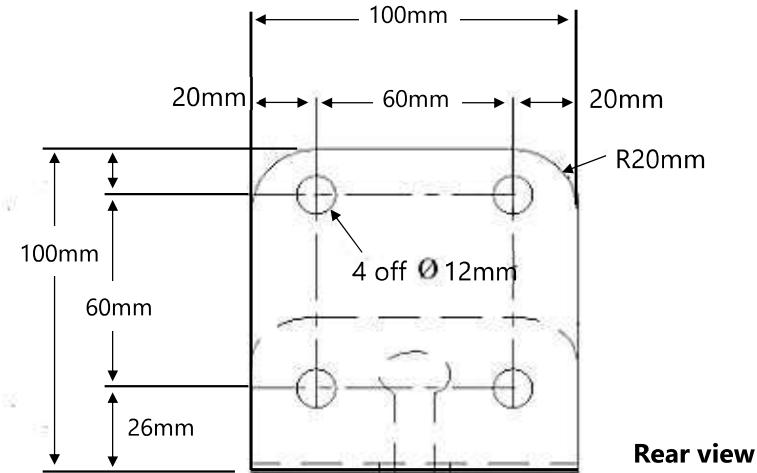


Side view



Top view

PULSAR MEASUREMENT

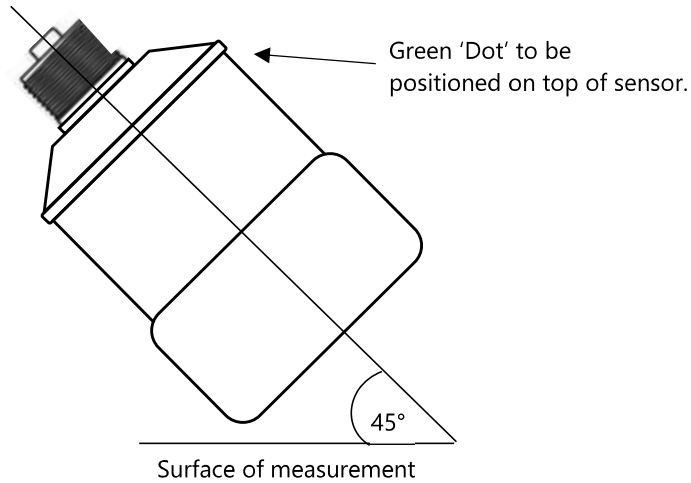
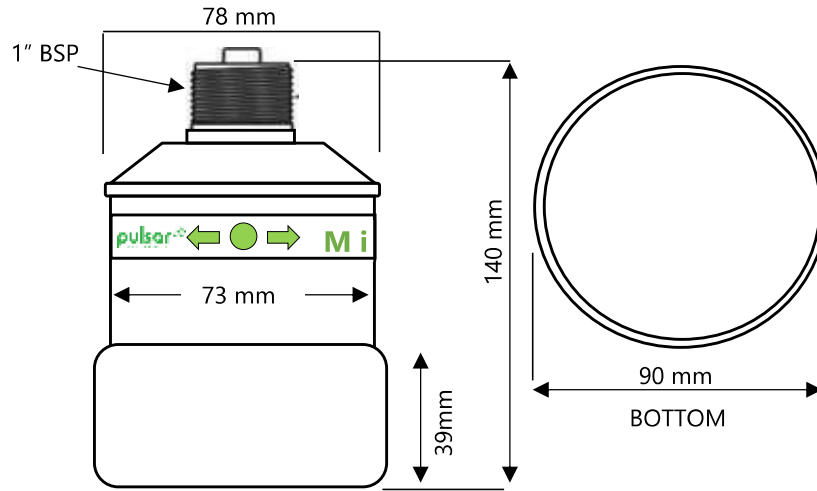


Important Information
Using a spirit level, ensure that the Mounting Bracket is level **before** attaching the sensor to the bracket.

MICROFLOW

MicroFlow Sensor

The dimensions of the sensor body are shown below in Fig.1 and Fig.2:



DON'T FORGET

To obtain the most accurate results, ensure the device is mounted at a 45° angle to the surface being measured.

Mounting sensor to a bracket

Mounting the sensor to the 45° angled bracket is done via an adapter and M20 nut, as shown in Fig.3:

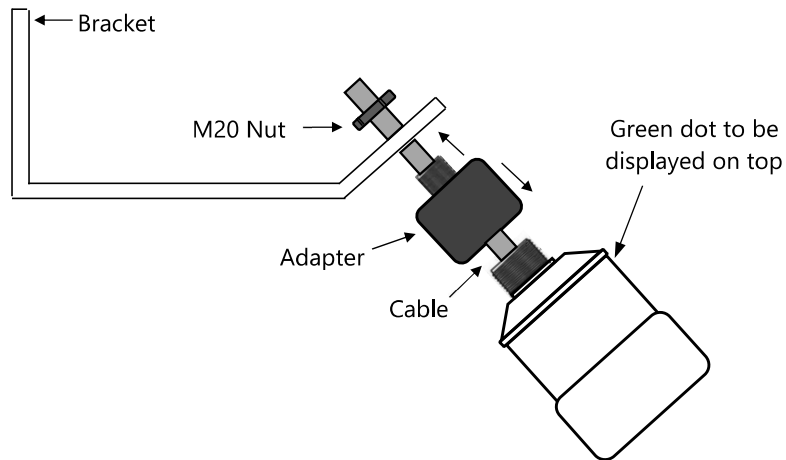


Fig.3

For correct installation, we recommend that the adapter is threaded on the cable, and carefully screwed onto the MicroFlow before fitting to the bracket. This will reduce the risk of any 'twisting' in the cable.

Ensure that the sensor is tightened, and the dot is in the correct position.

Important Information

When fixing the sensor to the adapter, ensure that care is taken when pulling the sensor cable through. And once attached to the adapter, and the M20 nut is tightened, the green dot should be central to the movement of flow as shown in Fig.4.

MICROFLOW

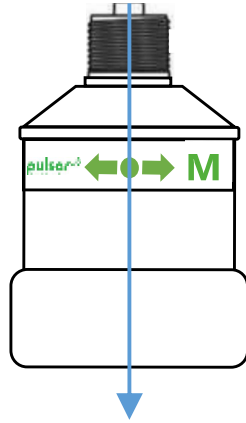


Fig.4

Central to the movement
of flow in channel.

Care should be taken not to overtighten the sensor when everything is connected, as seen in Fig.5 below, as this could cause damage to the housing.

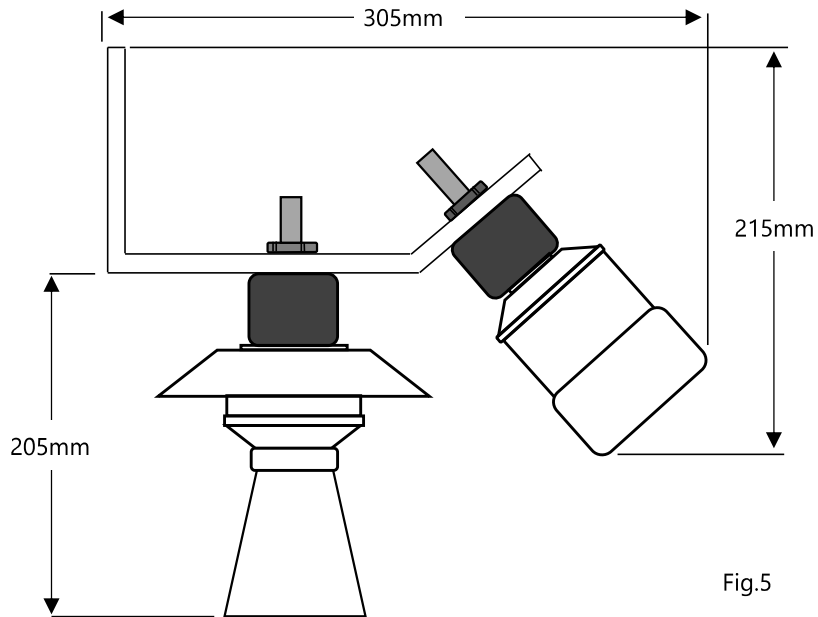


Fig.5

When the sensor is mounted on the bracket with dB series level transducer, you can position the bracket in a way where the MicroFlow is obtaining measurements following the direction of the flow, or facing the direction of flow. Fig.6 and Fig.7 illustrate the correct positioning of the devices according to the direction of flow:

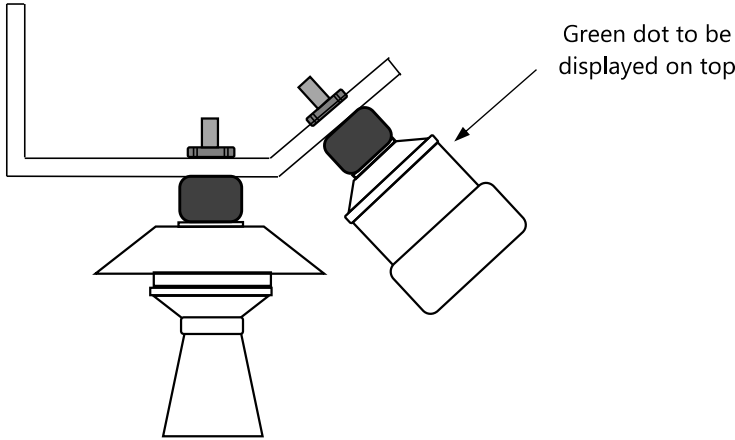


Fig.6

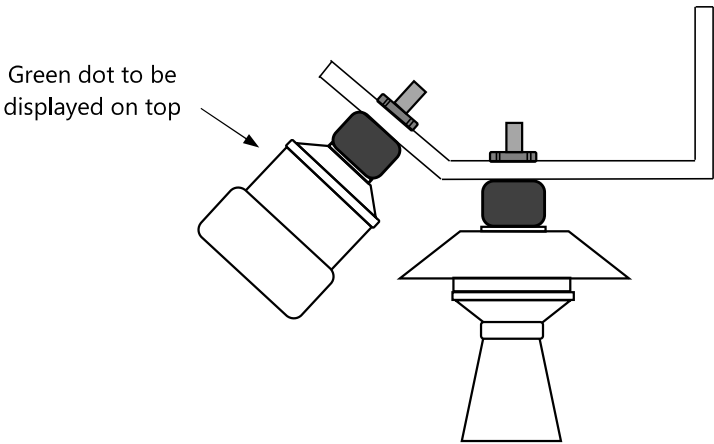


Fig.7

