

# DD 3020 Socket weld thermowell – tapered

## Thermowell

|                           |                                    |
|---------------------------|------------------------------------|
| <b>Design</b>             | Drilled bar stock (solid machined) |
| <b>Process connection</b> | Socket weld                        |
| <b>Welding diameter</b>   | 26.7mm, 33.4mm or 48.3mm           |
| <b>Material</b>           | SS 316 - (Wst1.4401)               |

## Stem / Shaft

|                         |  |
|-------------------------|--|
| <b>Wetted part</b>      | Tapered  |
| <b>Diameter</b>         | Root and tip diameter to specify, standard 25 to 20mm. |
| <b>Insertion length</b> | To specify   |
| <b>Bore Size</b>        | 6.6 mm standard  |
| <b>Excentricity</b>     | < 1 micrometer   |
| <b>Bottom thickness</b> | 5 mm   |

## Connection length

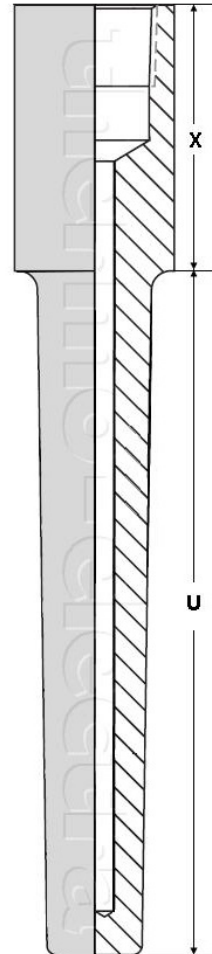
|                        |      |
|------------------------|------|
| <b>Standard length</b> | 50mm |
|------------------------|------|

## Female connection

|                 |     |
|-----------------|-----|
| <b>Threaded</b> | 1/2 |
|-----------------|-----|

## Options

- Other materials and dimensions
- Plug and chain for test well
- Protective coating, PTFE, Halar, Stellite etc.
- Tagging
- Wake frequency calculation



## Ordering code

\*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

|                             |         |  |  |  |  |  |
|-----------------------------|---------|--|--|--|--|--|
| Model                       | DD 3020 |  |  |  |  |  |
| Diameter welding neck in mm |         |  |  |  |  |  |
| Diameter root in mm         |         |  |  |  |  |  |
| Tip diameter in mm          |         |  |  |  |  |  |
| "U" length in mm            |         |  |  |  |  |  |
| "X" length in mm            |         |  |  |  |  |  |

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**thermo-electra**  
temperature sensor solutions

Thermo Electra B.V.  
Weteringweg 10  
2641KM Pijnacker  
The Netherlands

Phone +31 (0)15 - 3621200  
Fax +31 (0)15 - 3694082  
Email sales@thermo.nl  
http://www.thermo-electra.com

