

Section A-A

Centering ring and other fixing parts touching this surface shall not generate any thermal bridge.

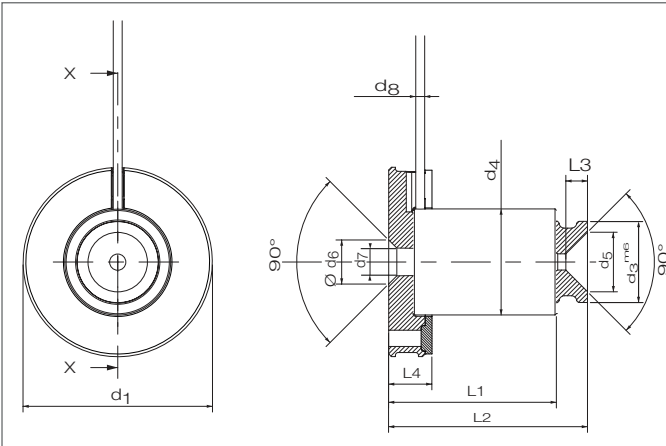
Thermal strain of sprue nozzle  
 $dL = \text{approx. } 0.46 \text{ mm at } 500 \text{ }^\circ\text{C} / 930 \text{ }^\circ\text{F}$

	ZD 50/80	ZD 125
Length L	73.5	95.0
$d_1$ [mm]	70.0	96.0
$d_2$ [mm]	43.2	54.0
$d_3$ [mm]	30.0	42.0
$d_4$ [mm]	39.2	52.0
F	0.7 to 1.5	1.5 to 2.0
G	0.7 to 1.5	1.5 to 2.0

Installation instruction

### Remarks

- Observe minimum inner bending radius: 4 mm / 0.16 inch.
- Do not bend the unheated areas back and forth.
- Do not bend the heater within 5 mm from the connection head.
- The connection head of the hotspring must not be used as a handle / lever



	ZD 50/80	ZD 125
L1	62.0	78.5
L2	73.5	95.0
L3	8.0	12.5
L4	16.0	18.0
$d_1$	70.0	96.0
$d_3$	30.0	42.0
$d_4$	39.2	52.0
$d_5$	22.0	34.4
$d_6$	16.3	24.4
$d_7$	10.3	15.4
$d_8$	3.3	3.3

General tolerance due to ISO 2768-m